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UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO Guides to Information Sources

No. 21

07280

INFORMATION
SOURCES
ON THE
FERTILIZER
INDUSTRY



UNITED NATIONS

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
Vienna

UNIDO Guides to Information Sources
No. 21

**INFORMATION SOURCES
ON THE
FERTILIZER INDUSTRY**



UNITED NATIONS
New York, 1976

Notations for the fertilizer industry:

Universal Decimal Classification

631.8–Fertilizers

661.5–Nitrogen compounds

International Standard Industrial Classification (ISIC)

3512–Manufacture of fertilizers and pesticides

Standard International Trade Classification (SITC)

561–Fertilizers, manufactured

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INTRODUCTION

The United Nations Industrial Development Organization (UNIDO) promotes the use of industrial information in developing countries by giving guidance in improving local information facilities. As one of the means of promotion UNIDO compiles directories and guides to selected information sources on branches of industry of primary concern to developing countries. The present guide, dealing with the fertilizer industry, is the twenty-first in the series of UNIDO *Guides to Information Sources* (UNIDO/LIB/SER.D). A list of the guides published to date appears inside the back cover of this guide; more are planned for the series.

The directories and guides are not intended to be exhaustive, nor are they intended to be research tools; rather, they present sources considered to be of practical value to users. The data have been compiled so as to facilitate rapid access to the bodies referred to and the acquisition of the publications listed.

Of all the factors contributing to the Green Revolution, chemical fertilizers constitute the single most important input. The fertilizer industry has a significant place in the industrialization strategies of developing countries. A key industry in building up technology and know-how in agriculture, it is also one of the fastest growing industries in these countries.

Habitually, the developing world has been deficient in fertilizers. In order to increase agricultural production to keep up with the needs of growing populations, it has been necessary to import fertilizers from the developed countries. Yet many developing countries possess reserves of the raw materials used in producing fertilizers, such as natural gas, sulphur, phosphate rock and potash. UNIDO therefore assists these countries in establishing new industries to exploit their indigenous raw materials. The goal of this assistance is to enable the developing countries with adequate resources to become self-sufficient in fertilizer production and capable of exporting fertilizers to other developing countries.

EXPLANATORY NOTES

The designations employed and the presentation of the material in this guide do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country or its authorities, or concerning the delimitation of its frontiers.

Publications listed in this guide have been selected mainly from literature in the official languages of the United Nations; when appropriate, publications in other languages have also been included.

The names of organizations and publications are given in their original languages, wherever available; for those listed in languages other than the official languages of the United Nations, a translation of the title into English is included.

Where available, the date and the number of pages of the most recent known edition are indicated as well as the address of the issuing organization or publisher.

United Nations sales publications should be ordered by sales number. They are available through authorized distributors or may be ordered from:

Sales Section
Publishing Service
United Nations
New York, New York 10017
United States of America

or

Sales Section
United Nations Office
Palais des Nations
CH-1211 Geneva 10
Switzerland

Requests for non-sales items that are issued by the United Nations and related bodies should be made direct to the issuing bodies.

Suggestions for the inclusion of additional information in a future, revised version would be appreciated and should be addressed to:

Industrial Documentation Unit
United Nations Industrial Development Organization
P.O. Box 707
A-1011 Vienna, Austria

INTRODUCTION

Pour faciliter la diffusion et l'utilisation de l'information industrielle dans les pays en développement, l'Organisation des Nations Unies pour le développement industriel (ONUDI) aide ces pays à améliorer leurs moyens d'information, notamment en établissant des répertoires et des guides des principales sources d'information sur les secteurs industriels qui présentent pour eux un intérêt majeur. Le présent guide, qui concerne l'industrie des engrais, est le vingt et unième de la série des *Guides des sources d'information* (UNIDO/LIB/SER.D). On trouvera à la page 3 de la couverture la liste des guides déjà parus. D'autres sont prévus.

Les ouvrages de cette série ne prétendent pas être exhaustifs; ce ne sont pas non plus des instruments de recherche, mais de simples guides des sources d'information considérées comme présentant un intérêt pratique pour les utilisateurs. Les données sont présentées de manière à permettre à ceux-ci de se mettre rapidement en rapport avec les sources d'information mentionnées et d'obtenir les publications auxquelles ils s'intéressent.

Parmi tous les facteurs qui contribuent à la Révolution verte, les engrais chimiques sont le principal. L'industrie des engrais occupe une place importante dans les stratégies d'industrialisation des pays en développement. Clef du développement de la technologie et des connaissances dans le domaine agricole, elle est aussi l'une des industries qui connaissent la croissance la plus rapide dans ces pays.

En général, les pays en développement souffrent d'une pénurie d'engrais. Pour satisfaire aux besoins résultant de la croissance démographique, et pour augmenter en conséquence la production agricole, ils doivent importer des engrais en provenance des pays développés. Cependant, beaucoup de pays en développement possèdent des gisements de matières premières utilisées pour la fabrication des engrais, telles que le gaz naturel, le soufre, le phosphate et la potasse. Aussi l'ONUDI aide-t-elle ces pays à créer les industries qui leur permettront d'exploiter ces matières premières. Le but de son assistance est de doter les pays en développement des ressources nécessaires pour se suffire à eux-mêmes en engrais et pour en exporter dans d'autres pays en développement.

NOTES EXPLICATIVES

Les appellations employées dans la présente publication et la présentation des données qui y figurent n'impliquent de la part du Secrétaire de l'Organisation des Nations Unies aucune prise de position quant au statut juridique de tel ou tel pays ou territoire ou de ses autorités, ni quant au tracé de ses frontières.

Les publications énumérées dans le présent volume sont pour la plupart rédigées dans les langues officielles de l'Organisation des Nations Unies; toutefois, certains documents publiés dans d'autres langues ont aussi été mentionnés.

Les noms des organisations et les titres des publications sont donnés le plus souvent possible dans la langue originale; les noms des organisations et les titres des publications libellés dans des langues autres que les langues officielles de l'Organisation des Nations Unies ont été traduits en anglais.

Nous avons, aussi souvent qu'il était possible, précisé la date et le nombre de pages de l'édition la plus récente ainsi que l'adresse de l'éditeur ou de l'organisation qui a publié le document.

On peut se procurer les publications des Nations Unies auprès des distributeurs autorisés ou les commander à l'une des adresses suivantes, en mentionnant le numéro de vente :

Nations Unies		Office des Nations Unies
Section des ventes		Section des ventes
Service de publications	ou	Palais des Nations
New York, N.Y. 10017		1211 Genève 10
(Etats-Unis d'Amérique)		(Suisse)

Les documents des Nations Unies qui ne portent pas de numéro de vente doivent être demandés directement à l'organisation qui les a publiés.

Les propositions d'insertion de renseignements complémentaires dans une édition révisée seront prises en considération et devront être envoyées à l'adresse suivante :

Groupe de la documentation industrielle
Organisation des Nations Unies pour le développement industriel
Boîte postale 707
A-1011 Vienne
(Autriche)

ВВЕДЕНИЕ

Организация ООН по промышленному развитию (ЮНИДО) содействует использованию промышленной информации в развивающихся странах путем предоставления руководств по совершенствованию местных средств информации. Одним из средств такого содействия является составление в ЮНИДО справочников и руководств по отдельным источникам информации, касающимся тех отраслей промышленности, которые имеют первостепенное значение для развивающихся стран. Настоящее руководство, касающееся вопросов производства удобрений, является двадцать первым в серии ЮНИДО под названием *Справочники источников информации (Guides to Information Sources) (UNIDO/LIB/SER.D)*. Перечень опубликованных до настоящего времени руководств приводится на третьей странице обложки данного справочника; в этой серии запланирован выпуск еще целого ряда руководств.

При составлении этих справочников и руководств не ставится цель сделать их исчерпывающими или чтобы они служили в качестве инструмента исследования; в них скорее представлены источники, которые имеют практическую ценность для тех, кто ими пользуется. Данные в этих справочниках подобраны таким образом, чтобы не только облегчить доступ к получению информации в тех организациях, на которые имеется ссылка, но также и приобрести перечисленные публикации.

Из всех факторов, способствующих „зеленой революции“, производство химических удобрений является единственным самым важным фактором. Производство удобрений занимает значительное место в стратегии индустриализации развивающихся стран. Являясь одной из ключевых отраслей промышленности в деле накопления технологии и „поу-хау“ в сельском хозяйстве, производство удобрений — одна из самых быстро растущих отраслей промышленности в этих странах.

Обычно развивающиеся страны всего мира испытывают недостаток в удобрениях. Для того чтобы увеличить сельскохозяйственное производство в соответствии с нуждами постоянно растущего населения, необходимо заниматься импортом удобрений из развитых стран. Однако многие развивающиеся страны располагают запасами таких сырьевых материалов, необходимых для производства удобрений, как, например, природный газ, сера, фосфаты и поташ. Поэтому ЮНИДО помогает этим странам в создании новых промышленных отраслей по эксплуатации имеющихся на местах сырьевых материалов. Цель этой помощи заключается в том, чтобы позволить развивающимся странам, имеющим соответствующие сырьевые ресурсы, обеспечить себя полностью продукцией производства удобрений и стать экспортёрами удобрений в другие развивающиеся страны.

ПОЯСНИТЕЛЬНЫЕ ЗАМЕЧАНИЯ

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Названия организаций и публикаций даны на языке оригинала в тех случаях, когда они имелись в наличии; названия, представленные на языках, не являющихся официальными языками Организации Объединенных Наций, включены в перечень в переводе на английский язык.

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Industrial Documentation Unit
United Nations Industrial Development Organization
P.O. Box 707
A-1011 Vienna
Austria

INTRODUCCION

La Organización de las Naciones Unidas para el Desarrollo Industrial (ONUDI) promueve la utilización de información industrial en los países en desarrollo proporcionando orientación para el mejoramiento de los servicios locales de información. Entre las medidas para realizar esa labor figura la compilación de repertorios y guías respecto a determinadas fuentes de información sobre ramas industriales de interés primordial para los países en desarrollo. La presente guía, consagrada a la industria de los fertilizantes, es la vigésima primera de la serie titulada *Guía de Fuentes de Información* (UNIDO/LIB/SER.D). En el interior de la contracubierta de esta guía puede verse una lista de las guías publicadas hasta la fecha; se prevé la publicación de muchas más en esta serie.

Estos repertorios y guías no pretenden ser exhaustivos ni están destinados a servir de instrumentos de investigación, sino que presentan fuentes consideradas de valor práctico para los usuarios. Los datos se han recopilado de manera que proporcionen un rápido acceso a las entidades mencionadas y faciliten la adquisición de las publicaciones que se indican.

De entre los factores que contribuyen a la Revolución Verde, los fertilizantes químicos constituyen el insumo más importante. La industria de los fertilizantes ocupa un lugar importante en las estrategias de industrialización de los países en desarrollo. Además de ser una industria clave para el desarrollo de la tecnología y de los conocimientos técnicos aplicados a la agricultura, constituye una de las industrias de mayor crecimiento en estos países.

Los países del mundo en desarrollo han sido, por lo general, deficitarios en materia de fertilizantes. Para aumentar la producción agrícola y satisfacer las necesidades de poblaciones en continuo crecimiento, ha sido preciso importar fertilizantes de países desarrollados. Sin embargo, muchos países en desarrollo poseen reservas de las materias primas utilizadas en la producción de fertilizantes, tales como gas natural, azufre, fosfato mineral y potasa. En consecuencia, la ONUDI presta asistencia a estos países en el establecimiento de nuevas industrias para explotar sus materias primas locales. Tal asistencia tiene por meta que los países en desarrollo dotados de recursos apropiados puedan llegar a ser autosuficientes en la producción de fertilizantes y posibles exportadores de éstos hacia otros países en desarrollo.

NOTAS EXPLICATIVAS

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Los nombres de las organizaciones y publicaciones aparecen en su idioma original, cuando así constan; cuando se dan en idiomas no reconocidos como oficiales dentro de las Naciones Unidas, se incluye la traducción al inglés del título correspondiente.

Se indican la fecha y el número de páginas de la edición más reciente, así como la dirección de la organización que la publica o de la casa editora, cuando tales datos se conocen.

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o

Sección de Ventas
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Palacio de las Naciones
CH-1211 Ginebra 10
(Suiza)

Los documentos no destinados a la venta, publicados por las Naciones Unidas y organismos conexos, deben pedirse directamente a la organización respectiva.

Se agradecerán las sugerencias que se hagan para la inclusión de información adicional en una futura versión revisada, sugerencias que deberán enviarse a la dirección siguiente:

Grupo de Documentación Industrial
Organización de las Naciones Unidas para el Desarrollo Industrial
P.O. Box 707
A-1011 Viena
(Austria)

SECTION I

PROFESSIONAL, TRADE AND RESEARCH ORGANIZATIONS, LEARNED SOCIETIES AND SPECIAL INFORMATION SERVICES

A. United Nations and related bodies

1. ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC (ESCAP)
ASIAN INDUSTRIAL DEVELOPMENT COUNCIL
Sala Santitham
BANGKOK, Thailand
2. ECONOMIC COMMISSION FOR EUROPE (ECE)
CHEMICAL INDUSTRY COMMITTEE
Palais des Nations
1211 GENEVA 10, Switzerland
3. FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)
FERTILIZER INDUSTRY ADVISORY COMMITTEE (FIAC)
COMMISSION ON FERTILIZERS AND DOCUMENTATION CENTRE
Via delle Terme di Caracalla
00100 ROME, Italy
4. INTERNATIONAL TRADE CENTRE (UNCTAD/GATT)
DOCUMENTATION SERVICE
Palais des Nations
1211 GENEVA 10, Switzerland
5. UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION (UNIDO)
CHEMICAL INDUSTRIES SECTION
INDUSTRIAL INFORMATION SECTION
P.O. Box 707
1011 VIENNA, Austria

B. International and regional organizations

- 6.ACHEMA: INTERNATIONAL CHEMICAL ENGINEERING EXHIBITION AND CONGRESS
c/o DECHEMA
P.O. Box 970146
6000 FRANKFURT/MAIN, Federal Republic of Germany

7. **CHEMICAL SOCIETIES IN DENMARK, FINLAND, NORWAY AND SWEDEN**
Munksgaard, Noerre Soegade 35
1370 COPENHAGEN K, Denmark
8. **COMMON MARKET STUDY GROUP OF THE EUROPEAN ASSOCIATION OF NITROGEN PRODUCERS**
c/o ABIPA
8, rue de Suisse
1060 BRUSSELS, Belgium
9. **EAST AFRICAN AGRICULTURE AND FORESTRY RESEARCH ORGANIZATION (EAAFRO)**
P.O. Box 30148
NAIROBI, Kenya
10. **EUROPEAN FEDERATION OF CHEMICAL ENGINEERING**
Theodor Heuss Allee 25
6000 FRANKFURT/MAIN, Federal Republic of Germany
11. **EUROPEAN NITROGEN PRODUCERS ASSOCIATION**
St. Jakobs Strasse 25
4002 BASEL, Switzerland
12. **INSTITUT MONDIAL DES PHOSPHATES**
42, avenue Montaigne
75008 PARIS, France
13. **INTERNATIONAL CENTRE OF FERTILIZERS/CENTRE INTERNATIONAL DES ENGRAIS CHIMIQUES**
Beethovenstrasse 24
8002 ZURICH, Switzerland
14. **INTERNATIONAL COMMITTEE ON PLANT ANALYSIS AND FERTILIZER PROBLEMS**
c/o Volcani Institute of Agricultural Research
P.O. Box 15
REHOVOT, Israel
15. **INTERNATIONAL POTASH INSTITUTE (IPI)/INTERNATIONALES KALI-INSTITUT**
Zieglerstrasse 30
3000 BERN 14, Switzerland
16. **INTERNATIONAL SUPERPHOSPHATE AND COMPOUND MANUFACTURERS' ASSOCIATION/ASSOCIATION INTERNATIONALE DES FABRICANTS DE SUPERPHOSPHATE ET D'ENGRAIS COMPOSES**
6, rue de Leningrad
75008 PARIS, France
17. **INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY (IUPAC)/UNION INTERNATIONALE DE CHIMIE PURE ET APPLIQUEE (UICPA)**
Bank Court Chambers
2-3 Pound Way, Cowler Centre
OXFORD OX4 3YF, England

18. ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT (OECD)
Château de la Muette
2, rue André Pascal
75016 PARIS, France
19. SPECIAL COMMITTEE ON FERTILIZERS AND PESTICIDES OF AGRICULTURAL CO-OPERATIVES IN THE EEC COUNTRIES/
COMITE SPECIALISE DES COOPERATIVES AGRICOLES DES PAYS DE LA CEE POUR ENGRAIS ET PESTICIDES
Neue Mainzerstrasse 37-39
6000 FRANKFURT/MAIN, Federal Republic of Germany
and
Endrachtsweg 20
ROTTERDAM, Netherlands
20. UNION FOR THE FERTILIZER TRADE IN THE EEC/UNION DU COMMERCE DES ENGRAIS DES PAYS DE LA CEE
37, chaussée de Liège
3500 HASSELT, Belgium

C. National bodies

Albania

21. INSTITUTE OF AGRICULTURAL RESEARCH
LUSHNJE

Argentina

22. CAMARA ARGENTINA DE PRODUCTOS QUIMICOS
Sanchez de Bustamante 68, piso 3
BUENOS AIRES
23. CENTRO DE INVESTIGACION DE RECURSOS NATURALES
Castelar
BUENOS AIRES
24. INSTITUTO DE SUELOS Y AGROTECNICA
Cervino 3101
BUENOS AIRES
25. INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA
San José 155
BUENOS AIRES

Australia

26. COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANIZATION (CSIRO)
DIVISION OF MINERAL CHEMISTRY
P.O. Box 89
EAST MELBOURNE, Victoria 3002

27. **ROYAL AUSTRALIAN CHEMICAL INSTITUTE**
Clunies Ross House
191 Royal Parade
PARKVILLE, Victoria 3052

Austria

28. **BUNDESINNUNG DER CHEMISCHEN GEWERBE** (Federal guild of the chemical industry)
Bauernmarkt 13
1010 VIENNA
29. **CHEMISCHES FORSCHUNGSINSTITUT DER WIRTSCHAFT OESTERREICHS** (Chemical research institute of the Austrian economy)
Untere Viaduktgasse 55
1030 VIENNA
30. **FACHVERBAND DER CHEMISCHEN INDUSTRIE OESTERREICHS** (Association of the Austrian chemical industry)
Bauernmarkt 13
1010 VIENNA
31. **INSTITUT FUER ANORGANISCHE CHEMIE** (Institute for anorganic chemistry)
TECHNISCHE HOCHSCHULE (Technical university)
Getreidemarkt 9
1060 VIENNA
32. **LANDWIRTSCHAFTLICH-CHEMISCHE BUNDESVERSUCHS-ANSTALT** (Federal experimental station for agricultural chemistry)
Wieningerstrasse 8
4020 LINZ
33. **LANDWIRTSCHAFTLICH-CHEMISCHE BUNDESVERSUCHS-ANSTALT** (Federal experimental station for agricultural chemistry)
Trunnerstrasse 1
1020 VIENNA
34. **LANDWIRTSCHAFTLICH-CHEMISCHE LANDESVERSUCHS- UND UNTERSUCHUNGSANSTALT** (Agricultural-chemical experimental and research centre)
Burggasse 2
8010 GRAZ
35. **OESTERREICHISCHE DUENGERBERATUNGSSTELLE** (Austrian advisory office for fertilizers)
Auenbruggergasse 2
1030 VIENNA
36. **VEREIN OESTERREICHISCHER CHEMIKER** (Society of Austrian chemists)
Eschenbachgasse 9
1010 Vienna

Belgium

37. FEDERATION DES INDUSTRIES CHIMIQUES DE BELGIQUE (FIC)/FEDERATIE DER CHEMISCHE NIJVERHEID VAN BELGIE (FECHIMIE)
49, square Marie-Louise
1040 BRUSSELS
38. VEREINIGUNG DER GROOTHANDELAARS IN SCHEIKUNDIGE MESTSTOFFEN (Federation of wholesale merchants of fertilizers)
Roderstraat 25
ANTWERP

Benin

39. INSTITUT DE RECHERCHE AGRONOMIQUES TROPICALES ET DE CULTURES VIVRIERES (IRAT)
Station de Naouli-Attogou
B.P. 422
COTONOU

Brazil

40. ASSOCIAÇÃO NACIONAL PARA DIFUSÃO DE ABUDOS (ANDA) (National association for fertilizer distribution)
c/o Departamento de Agricultura
Avenida Marechal, Camara 314, 2 Andar ZC 39
RIO DE JANEIRO
41. INSTITUTO AGRONÓMICO (Institute of agronomy)
Caixa Postal 28
13100 CAMPINAS, São Paulo
42. INSTITUTO BRASILEIRO DE BIBLIOGRAFIA E DOCUMENTAÇÃO (Brazilian institute of bibliography and documentation)
BIBLIOGRAFIA BRASILEIRA DE QUÍMICA (Brazilian bibliography of chemistry)
Avenida General Justo 171, 4 andar
RIO DE JANEIRO

Bulgaria

43. CHEMICO-TECHNOLOGICAL INSTITUTE
Darvenitza
SOFIA
44. INSTITUTE OF GENERAL AND INORGANIC CHEMISTRY OF THE BULGARIAN ACADEMY OF SCIENCES
Geo Milev ulica 36
SOFIA 13
45. INSTITUTE OF SOIL SCIENCE "N. PUSKAROV"
DEPARTMENT OF AGROCHEMISTRY
SOFIA

46. NAUCHNO-ISSLEDOVATELSKI INSTITUT ZA KHIMICHESKA PROMISHLENOST (Scientific research institute for the chemical industry)
Oporska reka 5
SOFIA

Canada

47. CANADIAN AGRICULTURAL CHEMICALS ASSOCIATION
1010 St. Catherine Street, West, suite 1004
MONTREAL 2, Quebec
48. CANADIAN SOCIETY FOR CHEMICAL ENGINEERING
151 Slater Street
OTTAWA, Ontario K1P 5H3
49. CHEMICAL INSTITUTE OF CANADA
151 Slater Street, suite 906
OTTAWA, Ontario K1P 5H3

Central African Republic

50. BUREAU INTERAFRICAIN DE SOLS ET DE L'ECONOMIE RURALE
B.P. 1352
BANGUI

Chile

51. SOCIEDAD CHILENA DE QUIMICA
Casilla 2613
CONCEPCION
52. SOCIEDAD NACIONAL DE AGRICULTURA
Casilla 40d
SANTIAGO

China

53. CHINESE SOCIETY OF AGRONOMY
PEKING

Congo

54. OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE
OUTRE-MER (ORSTOM)
CENTRE DE BRAZZAVILLE
B.P. 181
BRAZZAVILLE

Cuba

55. INSTITUTO NACIONAL DE LA REFORMA AGRARIA (INRA)
Obispo 160
HAVANA

Czechoslovakia

56. CESHOSLOVENSKA SPOLECNOST CHEMICKA PRI CSAV (Czechoslovak chemical association)
Hradcanske námesti 12
118-29 PRAGUE 1
57. RESEARCH INSTITUTE FOR AGRICULTURAL CHEMISTRY
Hurvanovo námesti 6
BRATISLAVA
58. SLOVAK CHEMICAL SOCIETY
80934 BRATISLAVA
59. VYZKUMNY USTAV AGROCHEMICKÉJ TECHNOLOGIE (Agrochemical technology research institute)
Predmestie
BRATISLAVA
60. VYZKUMNY USTAV ANORGANICKE CHEMIE (VUAnCh) (Research institute of inorganic chemistry)
Revoluční 86
USTI NAD LABEM
61. VYZKUMNY USTAV PODOZNALECTVA A VYZIVY RASTLIN (Soil science and agrochemistry research institute)
Roznavská 1536
BRATISLAVA

Denmark

62. FORENINGEN AF KEMISKE INDUSTRIER (Association of Danish chemical manufacturers)
Analiegade 15
1297 COPENHAGEN
63. FORENINGEN AF VIRKSOMHEDER I KEMIKALIEBRACHEN (Chemical producers' association)
Skindergade 38
1159 COPENHAGEN
64. KVL, UORGANISK KEMISK LABORATORIUM (KVL, Laboratory of inorganic chemistry)
Thorvaldsensvej 402
1871 COPENHAGEN 5

Egypt

65. CAIRO HIGHER POLYTECHNICAL INSTITUTE
Skobra
CAIRO
66. NATIONAL RESEARCH COUNCIL
ANORGANIC CHEMISTRY UNIT
Tahreer Street, Dokki
CAIRO

Ethiopia

67. INSTITUTE OF AGRICULTURAL RESEARCH
P.O. Box 2003
ADDIS ABABA

Finland

68. BIOKEMIALLINEN TUTKIMUSLAITOS (Biochemical research institute)
Kalevankatu 56b
00180 HELSINKI 18
69. FINSKA KEMISTSAMFUNDET (Chemical society of Finland)
P.O. Box 10476
HELSINKI
70. HY, MAANVILJELYSKEMIAN LAITOS (Institute of agricultural
chemistry at the university of Helsinki)
Viikki
HELSINKI 71
71. KEMIAN KESKUSLITTO/KEMISKA CENTRALFORBUNDET (Federa-
tion of the Finnish chemical industry)
P.O. Box 13028
Fabianinkatu 7b
HELSINKI 13
72. MAATALOUDEN TUTKIMUSKESKUS (Agriculture research centre)
MAANVILJELYSKEMIAN JA-FYSIIKAN LAITOS (Department of
agricultural chemistry and physics)
Erotsajankatu 15-17
00130 HELSINKI 13
73. VALTION MAATOLOUSKEMIAN LAITOS/STATENS LANTBRUKS-
KEMISKA ANSTALT (State institute of agricultural chemistry)
Liisankatu 8g
HELSINKI 17

France

74. CENTRE D'ETUDES ET DE RECHERCHES DES PHOSPHATES
MINERAUX (CERPHOS)
47, rue de Liège
75008 PARIS
75. CHAMBRE SYNDICALE NATIONALE DE LA DISTRIBUTION EN
GROS DES ENGRAIS, MATIERES PREMIERES ET DES PRODUITS
UTILES A LA PROTECTION DES VEGETAUX
32, rue de la Bienfaisance
75008 PARIS
76. CHAMBRE SYNDICALE NATIONALE DES FABRICANTS D'EN-
GRAIS COMPOSES
1, avenue Franklin D. Roosevelt
75008 PARIS

77. **CHAMBRE SYNDICALE NATIONALE DES INDUSTRIES CHIMIQUES
DIVERSES**
29, rue François-1er
75008 PARIS
78. **CHAMBRE SYNDICALE NATIONALE DU COMMERCE EN GROS DES
PRODUITS CHIMIQUES**
8, rue de Rome
75008 PARIS
79. **COMITE DE LIAISON DE L'ENGINEERING CHIMIQUE FRANÇAIS
(CLEC')**
64, avenue Marceau
75008 PARIS
80. **FEDERATION NATIONALE DU COMMERCE DES ENGRAIS ET
PRODUITS CONNEXES**
Bourse de Commerce
216, rue de Viarmes
75001 PARIS
81. **GROUPEMENT PROFESSIONNEL DES IMPORTATEURS ET EXPOR-
TATEURS DE PRODUITS CHIMIQUES**
8, rue de Rome
75008 PARIS
82. **INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET
DES CULTURES VIVRIERES (IRAT)**
110, rue de l'Université
75007 PARIS
83. **INSTITUT NATIONAL DE RECHERCHE CHIMIQUE APPLIQUEE
(IRCHA)**
12, quai Henri IV
75004 PARIS
84. **SERVICES AGRONOMIQUES DE LA SOCIETE COMMERCIALE DES
POTASSES ET DE L'AZOTE (SCPA)**
68 MULHOUSE
85. **SOCIETE CHIMIQUE DE FRANCE**
250, rue Saint-Jacques
75005 PARIS
86. **SYNDICAT DE L'INDUSTRIE CHIMIQUE ORGANIQUE DE SYN-
THESE**
57, avenue Marceau
75016 PARIS
87. **SYNDICAT DES TRANSFORMATEURS DE POTASSE A UTILISA-
TIONS AGRICOLES**
3, avenue du Président Wilson
75016 PARIS

88. SYNDICAT GENERAL DES CONSTRUCTEURS D'EQUIPEMENTS
POUR LA CHIMIE, LES MATIERES PLASTIQUES ET LE CAOUT-
CHOUC, L'ALIMENTATION ET POUR INDUSTRIES DIVERSES
(SYCECAM)
10, avenue Hoche
75008 PARIS
89. SYNDICAT PROFESSIONNEL DE L'INDUSTRIE DES ENGRAIS
AZOTES
58, avenue Kléber
75016 PARIS
90. SYNDICAT PROFESSIONNEL DE L'INDUSTRIE DES ENGRAIS
PHOSPHATES
1, avenue Franklin D. Roosevelt
75008 PARIS
91. UNION DES INDUSTRIES CHIMIQUES (UIC)
64, avenue Marceau
75008 PARIS

Gabon

92. INSTITUT DE RECHFRCHES AGRONOMIQUES TROPICALES ET
DES CULTURES VIVRIERES (IRAT)
B.P. 43
LIBREVILLE

German Democratic Republic

93. CHEMISCHE GESELLSCHAFT DER DDR (Chemical society of the
German Democratic Republic)
Clara Zetkinstrasse 105
108 BERLIN
94. INSTITUTE FOR FERTILIZER RESEARCH
c/o Hochschule für Kulturtechnik
POTSDAM
95. INSTITUTE OF FERTILIZER RESEARCH
Ritterstrasse 26
701 LEIPZIG
96. TECHNISCHE HOCHSCHULE FUER CHEMIE "CARL SCHOR-
LEMMER" ("Carl Schorlemmer" technical university for chemistry)
Leuna-Merseburg
MERSEBURG

Germany, Federal Republic of

97. ARBEITSGEMEINSCHAFT CHEMIE-DOKUMENTATION EV (Chemical
documentation consortium)
Varrentrappstrasse 40-42
6000 FRANKFURT/MAIN

98. ARBEITSGEMEINSCHAFT DES DEUTSCHEN DUENGMITTEL-
GROSSHANDELS EV (Consortium of the German wholesale trade for
fertilizers)
Postfach 1118
Kaiser Friedrich Ring 50
62 WIESBADEN
99. CHEMIE INFORMATION UND DOKUMENTATION BERLIN (CIDB)
(Chemical information and documentation Berlin)
Steinplatz 2
1060 BERLIN 12
100. DEUTSCHE GESELLSCHAFT FUER CHEMISCHES APPARATE-
WESEN (DECHEMA) (German society for chemical industry apparatuses)
P.O. Box 970146
6000 FRANKFURT/MAIN
101. DUENGEKALK-HAUPTGEMEINSCHAFT (Fertilizer-lime co-operative)
Annastrasse 67-71
5000 COLOGNE 51
102. INTERNATIONALE DOKUMENTATIONSGESELLSCHAFT FUER
CHEMIE (IDC) (International documentation society for chemistry)
Hamburger Allee 26-28
6000 FRANKFURT/MAIN
103. KALIVEREIN EV (Potash association)
Theaterstrasse 15
3 HANOVER
104. LANDESANSTALT FUER LANDWIRTSCHAFTLICHE CHEMIE (Agricultural
chemistry department)
Emil Wolff Strasse 14
7 STUTTGART 70
105. LANDWIRTSCHAFTLICHE VERSUCHSANSTALT DER THOMAS-
PHOSPHATFABRIKEN GmbH (Agricultural experimental station of the
Thomas slag factories)
Prinz Adolf Strasse 2
43 ESSEN-BREDENEY
106. VERBAND DER CHEMISCHEN INDUSTRIE (Association of the
chemical industry)
DOKUMENTATIONSSTELLE (Documentation unit)
Karlsstrasse 21
6000 FRANKFURT/MAIN
107. VEREIN DER THOMASPHOSPHATFABRIKANTEN (Society of
Thomas slag producers)
Schadow Strasse 42
2 DUESSELDORF
108. VEREIN DEUTSCHER DUENGER-FABRIKANTEN (Society of German
fertilizer manufacturers)
Saselbergweg 29
2 HAMBURG 68

109. ZENTRALVERBAND DES DEUTSCHEN GETREIDE-, FUTTER- UND
DUENGEMITTELHANDELS EV (Central association of the German
corn, feed and fertilizer trade)
Oelbergstrasse 2-4
53 BONN

Ghana

110. CROPS RESEARCH INSTITUTE
KUMASI

Greece

111. INSTITUTE FOR CHEMISTRY AND AGRICULTURE "NICOLAS
CANELLOPOULOS"
DRAPETSONA, Piraeus
112. MINISTRY OF NATIONAL ECONOMY
AGRICULTURAL SECTOR
INSTITUTE OF SOIL, FERTILIZERS AND CLIMATE
LYCOVRYSSI, Attica
113. MINISTRY OF NATIONAL ECONOMY
AGRICULTURAL SECTOR
SOILS AND FERTILIZERS RESEARCH STATION OF CRETE
HERACLION, Crete
114. MINISTRY OF NATIONAL ECONOMY
AGRICULTURAL SECTOR
SOILS AND FERTILIZERS RESEARCH STATION OF EPIROS
IOANNINA, Epiros
115. MINISTRY OF NATIONAL ECONOMY
AGRICULTURAL SECTOR
SOILS AND FERTILIZERS RESEARCH STATION OF SALONICA
SALONICA
116. MINISTRY OF NATIONAL ECONOMY
AGRICULTURAL SECTOR
SOILS AND FERTILIZERS RESEARCH STATION OF THESSALY
LARISSA, Thessaly

Hungary

117. UNIVERSITY OF CHEMICAL ENGINEERING
DEPARTMENT OF CHEMICAL PROCESS ENGINEERING
8200 VESZPREM
118. MAGYAR KEMIKUSOK EGYESULETE (Hungarian chemical society)
P.O. Box 240
Kossuth Lajos tér 6-8
1368 BUDAPEST

119. **MAGYAR TUDOMANYOS AKADEMIA TALAJTANI ES AGRO-KEMIAI KUTATO INTEZETE** (Research institute of soil science and agricultural chemistry of the Hungarian academy of sciences)
Hermann Otto út 15
1022 BUDAPEST
120. **MUSZAKI KEMIAI KUTATO INTEZET (MUKKI)** (Research institute for technical chemistry of the Hungarian academy of sciences)
8201 VESZPREM
121. **NEHEZVEGYIPARI KUTATO INTEZET** (Research institute for heavy chemical industries)
Wartha Vince útca 1-3
8200 VESZPREM

Iceland

122. **RANNSOKNASTOFNUN IDNADARINS** (Industrial research and development institute)
v/Hringbrant
REYKJAVIK
123. **RANNSOKNASTOFNUN LANDBUNADARINS** (Agricultural research institute)
Keldnaholt
REYKJAVIK

India

124. **CENTRAL INSTITUTE OF FERTILISER TECHNOLOGY**
SINDRI, Dhanbad, Bihar
125. **FERTILISER ASSOCIATION OF INDIA**
Near Jawaharlal Nehru University
NEW DELHI
126. **INDIAN AGRICULTURAL RESEARCH INSTITUTE**
NEW DELHI 12
127. **INDIAN CHEMICAL MANUFACTURERS ASSOCIATION**
Sir Vithaldas Chambers 16
BOMBAY
128. **INDIAN INSTITUTE OF CHEMICAL ENGINEERS**
Jadavpur University Campus
P.O. Box 17001
Raja Subodh Mullick Road
CALCUTTA 32
129. **INDIAN INSTITUTE OF TECHNOLOGY**
MADRAS
130. **INSTITUTION OF ENGINEERS**
CHEMICAL ENGINEERING DIVISION
8 Gokhale Road
CALCUTTA 20

Indonesia

131. LEMBAGA PUSAT PENELITIAN PERTANIAN (Central research institute for agriculture)
Jalan Merdeka 99
BOGOR, Java
132. MADJALAH INSTITUT TEKNOLOGY (Technological institute)
Djl Surapati 1
BANDUNG, Java

Iran

133. PAHLAVI UNIVERSITY
CHEMICAL ENGINEERING DEPARTMENT
SHIRAZ

Ireland

134. IRISH AGROCHEMICALS ASSOCIATION
114 Upper Leeson Street
DUBLIN 4
135. IRISH PEAT DEVELOPMENT AUTHORITY
KILDARE

Israel

136. AGRICULTURAL RESEARCH ORGANIZATION
THE VOLCANI CENTRE
P.O. Box 6
BET DAGAN
137. FERTILIZER AND CHEMICAL DEVELOPMENT COUNCIL
6, Detrov Tet, Hakiryia
TEL AVIV
138. ISRAEL INSTITUTE OF CHEMICAL ENGINEERS
Technion-IIT
Technion City
HAIFA

Italy

139. ASSOCIAZIONE ITALIANA DI INGEGNERIA CHIMICA (Italian association of chemical engineering)
Via del Politecnico 10
20121 MILAN
140. ASSOCIAZIONE NAZIONALE DELL'INDUSTRIA CHIMICA (National association of the chemical industry)
Via Fatebenefratelli 10
20121 MILAN

141. ISTITUTO DI CHIMICA AGRARIA (Institute of agrochemistry)
Via San Michele degli Scalzi 2
PISA
142. ISTITUTO DI CHIMICA INDUSTRIALE DELL'UNIVERSITA (Institute
of industrial chemistry at the university)
Via A. Pastore 3
16132 GENOVA
143. SOCIETA CHIMICA ITALIANA (Italian chemical society)
Viale Liegi 48
ROME
144. UNIONE NAZIONALE CHIMICI ITALIANI (UNCI) (National union of
Italian chemists)
Via Marianna Dionigi 29
00193 ROME

Ivory Coast

145. OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE
OUTRE-MER (ORSTOM)
CENTRE D'ADIOPDOUME
B.P. 20
ABIDJAN

Japan

146. CHEMICAL ECONOMY RESEARCH INSTITUTE
P.O. Box 5030, Tokyo International
TOKYO
147. JAPAN CHEMICAL INDUSTRY ASSOCIATION
2-6, 3-chome, Kasumigaseki
Chiyoda-ku
TOKYO
148. NATIONAL INSTITUTE OF AGRICULTURAL SCIENCES
DIVISION OF AGRICULTURAL CHEMICALS
1-7 Nishigahra 2
Kita-ku
TOKYO
149. NIPPON DOJYO-HIRYO GAKKAI (Japanese society of the science of
soil and manure)
c/o National Institute of Agricultural Sciences
Nishigahara
Kita-ku
TOKYO
150. NIPPON NOGEI KAGAKU KAI (Agricultural chemical society of Japan)
UNIVERSITY OF TOKYO
FACULTY OF AGRICULTURE
Hongo
Bunkyo-ku
TOKYO

151. SOCIETY OF CHEMICAL ENGINEERS
INDUSTRIAL CHEMISTRY SECTION
5-7-chome, Kande-Surugadai
Chiyoda-ku
TOKYO

Jordan

152. DEPARTMENT OF AGRICULTURAL AND SCIENTIFIC RESEARCH
AND EXTENSION
P.O. Box 226 and P.O. Box 2178
AMMAN

Kuwait

153. AGRICULTURAL EXPERIMENTAL STATION
c/o Ministry of Public Works
Department of Agriculture
KUWAIT

Madagascar

154. CENTRE DE L'OFFICE DE LA RECHERCHE SCIENTIFIQUE ET
TECHNIQUE OUTRE-MER (ORSTOM)
B.P. 434
TANANARIVE

Mali

155. CENTRE NATIONAL DE RECHERCHES FRUITIERES
B.P. 30
BAMAKO

156. INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET
DES CULTURES VIVRIERES (IRAT)
B.P. 438
BAMAKO

Mauritania

157. STATION DE RECHERCHE AGRONOMIQUE
AIOUN EL ATROUS

Mexico

158. CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA (CONACYT)
CENTRO DE SERVICIOS DE INFORMACION Y DOCUMENTACION
Insurgentes sur No. 1677
MEXICO CITY 20

159. INSTITUTO DE QUIMICA
UNIVERSIDAD NACIONAL DE MEXICO
Torre de Ciencias, piso 11
Ciudad Universitaria
MEXICO CITY 20

160. SOCIEDAD MEXICANA DE LA CIENCIA DEL SUELO
Avenida Insurgentes sur 107, piso 1
MEXICO CITY 6

Morocco

161. DIRECTION DE LA RECHERCHE AGRONOMIQUE (DRA)
B.P 415
99, avenue Témara
RABAT RP

Netherlands

162. AGRICULTURAL BUREAU
NETHERLANDS NITROGEN FERTILIZER INDUSTRY
P.O. Box 6695
Thorbeckelelaan 360
2025 THE HAGUE
163. GROEP FABRIEKEN VAN APPARATEN VOOR DE CHEMISCHE
INDUSTRIE (GCA) (Chemical plant manufacturers association)
Nassaulaan 25
THE HAGUE
164. KONINKLIJK INSTITUUT VOOR DE TROPEN (Royal tropical
institute)
Mauritskade 63
AMSTERDAM-OOST
165. KONINKLIJKE NEDERLANDSE CHEMISCHE VERENIGING (Nether-
lands royal chemical association)
Riomstraat 153
THE HAGUE
166. NEDERLANDSE CENTRALE ORGANISATIE (TNO) (Central organiza-
tion for applied scientific research in the Netherlands)
P.O. Box 297
Juliana van Stolberglaan 148
THE HAGUE
167. NEDERLANDSE ORGANISATIE VOOR CHEMISCHE INFORMATIE
(Netherlands organization for chemical information)
Burnierstraat 1
THE HAGUE
168. VERBOND VAN HANDELAREN IN CHEMISCHE PRODUCTEN
(Society of chemical products traders)
Hogeweg 16
THE HAGUE
169. VERENIGING VAN DE NEDERLANDSE CHEMISCHE INDUSTRIE
(VNCI) (Association of the Dutch chemical industry)
Javastraat 2
THE HAGUE

170. VERENIGING VAN FOURAGE-, KUNSTMEST-, HOOL-, STRO- EN
RUWVOERHANDELAREN (Association of Dutch fodder, fertilizer and
feed merchants)
Rinia van Nautaweg 6
GIEKERK
171. VERENIGING VAN NEDERLANDSE KUNSTMESTHANDELAREN
(Association of Dutch fertilizer merchants)
Hogeweg 16
THE HAGUE
172. WAGENINGEN CENTRE OF AGRICULTURAL SCIENCE
AGRICULTURAL ADVISORY OFFICE FOR MATTERS RELATING
TO SOIL AND MANURING
Starringgebouw
Lawickse Allee 136
WAGENINGEN

New Zealand

173. NEW ZEALAND FERTILIZER MANUFACTURING RESEARCH
ASSOCIATION
PAPATOETOE EAST
174. NEW ZEALAND INSTITUTE OF AGRICULTURAL SCIENCES
Box 11175
WELLINGTON
175. NEW ZEALAND INSTITUTE OF CHEMISTRY
Box 250
WELLINGTON

Niger

176. INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET
DES CULTURES VIVRIERES (IRAT)
Station de Niamey
B.P. 150
NIAMEY

Nigeria

177. FEDERAL AGRICULTURAL RESEARCH AND TRAINING STATION
P.O. Box 1006, Umudike
UMUAHIA-IBÉKU, East Central State
178. INSTITUTE FOR AGRICULTURAL RESEARCH
AHMADU BELLO UNIVERSITY
P.O. Box 1044
SAMRU, Zaria
179. INTERNATIONAL INSTITUTE OF TROPICAL AGRICULTURE
FEDERAL DEPARTMENT OF AGRICULTURAL RESEARCH
Moor Plantation
P.O. Box 5042
IBADAN

Norway

180. KUNSTGJODSELGROSSISTENES LANDSFORENING (National association of fertilizer merchants)
Drammensveien 30
OSLO 2
181. NLH, INSTITUUT FOR JORDKULTUR (NLH, Institute of fertilization and soil management)
1432 VOLLEBEKK
182. NORGES KJEMISKE INDUSTRIGRUPPE (Norwegian chemical industry group)
Drammensveien 40
OSLO 2
183. NORSK KJEMISK SELSKAP (NKS) (Norwegian chemical society)
Rosenkrantzgaten 7
OSLO 1

Peru

184. SOCIEDAD QUIMICA DEL PERU
Apartado 2559
LIMA

Philippines

185. CHEMICAL SOCIETY OF THE PHILIPPINES
Malate
MANILA

Poland

186. INSTYTUT CHEMII NIEORGANICZNEJ (ICHN) (Institute of inorganic chemistry)
Ul. Sowińskiego 11
GLIWICE
187. INSTYTUT NAWOZOW SZTUCZNYCH (Institute of chemical fertilizers)
Ul. Lipowa
TARNOW 3
188. INSTYTUT TECHNOLOGII NIEORGANICZNEJ CHEMII (Institute of inorganic chemical technology)
c/o Polytechnical University
Ul. Lukasiewicza 2
WROCLAW
189. POLISH CHEMICAL SOCIETY
Tamka 1
50-137 WARSAW

190. SCIENTIFIC-TECHNICAL ASSOCIATION OF ENGINEERS AND
TECHNICIANS OF THE CHEMICAL INDUSTRY
Ziebna 39
WARSAW

Portugal

191. DIRECÇÃO-GERAL SERVICOS AGRICOLAS (Directorate-general of
agricultural services)
ESTAÇÃO AGRARIO DO PORTO (Agricultural station of Porto)
Senhora da Hora
PORTO
192. DIRECÇÃO-GERAL SERVICOS AGRICOLAS (Directorate-general of
agricultural services)
LABORATORIO QUIMICA AGRICOLA "REBELO DA SILVA" (Rebelo
da Silva agricultural chemistry laboratory)
Tapada da Ajuda
LISBON 3
193. GREMIO NACIONAL DOS INDUSTRIAIS DE PRODUCTOS QUI-
MICOS PARA A AGRICULTURA E PARA A INDUSTRIA (National
federation of manufacturers of chemical products for agriculture and
industry)
Avenida D Carlos I
45-3° LISBON

Romania

194. CENTRAL INSTITUTE FOR AGRICULTURAL RESEARCH
Bd. Marasti 61
BUCHAREST
195. CENTRAL RESEARCH INSTITUTE FOR THE CHEMICAL INDUSTRY
(ICECHIM)
DEPARTMENT OF FERTILIZER MANUFACTURE
Splaiul Independentei nr. 202, sector 7
BUCHAREST
196. CENTRUL DE DOCUMENTARE AL INDUSTRIEI CHIMICE SI
PETROLIERE (Documentation centre of the chemical and petroleum
industry)
Calea Plevnie 139
BUCHAREST 7

Senegal

197. CENTRE NATIONAL DE RECHERCHES AGRONOMIQUES DE
BAMBEY
BAMBEY
198. STATION RECHERCHES RIZICOLES
DJIBELOR

Spain

199. ASOCIACION DE QUIMICOS
INSTITUTO QUIMICO DE SARRIA
BARCELONA 17
200. ASOCIACION NACIONAL DE QUIMICOS DE ESPANA (ANQUE)
Lagasca 83
MADRID 6
201. INSTITUTO DE AGROQUIMICA Y TECNOLOGIA DE ALIMENTOS
Jaime Roig 11
VALENCIA 10
202. INSTITUTO NACIONAL DE EDAFOLOGIA Y AGROBIOLOGIA
Serrano 115 bis
MADRID 6
203. SINDICATO NACIONAL DE INDUSTRIAS QUIMICAS
San Bernardo 62
MADRID 8
204. SOCIEDAD DE QUIMICA INDUSTRIAL (SQI)
General Primo de Rivera 11
BARCELONA 2

Sri Lanka

205. CENTRAL AGRICULTURAL RESEARCH INSTITUTE
Gannoruwa
PERADENIYA

Sudan

206. GEZIRA RESEARCH STATION
AGRICULTURAL RESEARCH CORPORATION
MINISTRY OF AGRICULTURE
P.O. Box 126
WAD MEDANI

Sweden

207. GOEDEL- OCH KALKINDUSTRIERNAS SAMARBEDSDELEGATION
(GKS) (Fertilizer and lime industry association)
Linnégatan 3
111 47 STOCKHOLM
208. STATENS LANTBRUKSKEMISKA LABORATORIUM (National labora-
tory for agricultural chemistry)
750 07 UPPSALA 7
209. SVENSKA IMPORTFOERENINGEN FOER KONSTGOEDELMEDEL
(Swedish fertilizer importers association)
Kungsgatan 28
111 35 STOCKHOLM

210. SVENSKA KEMISTSAMFUNDET (Swedish society of chemists)
Wenner-Gren Centre
Sveavägen 166
113 46 STOCKHOLM
211. SVERIGES KEMISKA INDUSTRIKONTOR (KEMIKONTORET) (Association of Swedish chemical industries)
P.O. Box 5501
114 85 STOCKHOLM

Switzerland

212. CENTRE D'ETUDE DE L'AZOTE (Nitrogen study centre)
Gottfried Keller Strasse 7
8024 ZURICH
213. FORSCHUNGSANSTALT FUER AGRIKULTURCHEMIE (Research institute for agricultural chemistry)
Schwarzenbergstrasse 155
3097 LIEBEFELD-BERN
214. SCHWEIZERISCHER CHEMIKER-VERBAND (Swiss chemists society)
P.O. Box 273
4002 BASEL
215. SCHWEIZERISCHE GESELLSCHAFT FUER CHEMISCHE INDUSTRIE (SGCI) (Swiss society for chemical industries)
Gottfried Keller Strasse 7
8024 ZURICH
216. VERBAND SCHWEIZERISCHER DUENGERHAENDLER (VSD)/
ASSOCIATION SUISSE DES MARCHANDS D'ENGRAIS (ASME)
P.O. Box 3150
SCHWARZENBURG

Togo

217. INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET
DES CULTURES VIVRIERES (IRAT)
Station de Lomé
B.P. 1163
LOME

Tunisia

218. BUREAU POUR LE DEVELOPPEMENT DE LA PRODUCTION
AGRICOLE
92, rue Mohamed V
TUNIS
219. CENTRE NATIONAL D'ETUDES INDUSTRIELLES
B.P. 5
Le Belvédère
TUNIS

Turkey

220. TURKISH CHAMBER OF CHEMICAL ENGINEERS
Zirga Gokalp Crd. No. 2219, Jenischir
ANKARA
221. TURKIYE BILIMSEL VE TEKNİK DOKUMANTASYON MERKEZİ
(TURDOK) (Turkish scientific and technical documentation centre)
Atatürk Bulvari 225-227, Kavaklıdere
ANKARA
222. TURKIYE KİMYA CEMİYETİ (Turkish chemical society)
Harbiye, Halaskargazi Caddesi 53, Uzay Apt D8
PK 829 İSTANBUL

Uganda

223. KAWANDA AGRICULTURAL RESEARCH STATION
P.O. Box 7065
KAMPALA

Ukrainian Soviet Socialist Republic

224. DNEPROPETROVSKII KHİMİCHESKO-TEKHNOLOGİCHESKII İN-
STITUT İMENİ DZERZHİNSKOĞO (Dnepropetrovsk institute of
chemical technology Dzerzhinski)
DNEPROPETROVSK
225. İNSTITUT OBSHCHEI I NEORGANİCHESKOI KHİMİİ (Institute of
general and inorganic chemistry)
UkrSSR AKADEMİİA NAUK (Ukrainian academy of sciences)
KİEV

Union of Soviet Socialist Republics

226. ALL-UNION İNSTITUTE OF AGRICULTURAL CHEMISTRY AND
AGROCHEMICAL SERVICES
MOSCOW
227. DEPARTMENT OF LAND CULTIVATION
SECTION OF AGROCHEMISTRY AND FERTILIZERS
c/o All-union V. İ. Lenin Academy of Agricultural Sciences
Bolshoi Kharitonevskii Pereulok 21
MOSCOW
228. DIRECTORATE FOR TRADE IN FERTILIZERS AND PESTICIDES
MINISTRY OF AGRICULTURE
Orlikov Street
MOSCOW
229. İNSTITUTE OF SOIL SCIENCE AND AGROCHEMISTRY
SIBERIAN DEPARTMENT
Sovietskaia 18
NOVOSIBIRSK

230. INSTITUT KHIMICHESKOI NAUKI AKADEMII NAUK (Chemical sciences institute of the academy of sciences)
TASHKENT-AKADEMGORODOK
231. INSTITUT KHIMICHESKOI NAUKI AKADEMII NAUK KAZAKHSKOI SSR (Chemical sciences institute of the Kazakh academy of sciences)
Ulitsa Krasikova 106
ALMA-ATA, Kazakhstan
232. INSTITUT OBSHCHEI I NEORGANICHESKOI KHIMII IMENI N.S. KURNAKOVA (N. S. Kurnakov institute of general and inorganic chemistry)
Leninskii Prospekt 31
MOSCOW V-71
233. LENINGRADSKII GOSUDARSTVENNYI NAUCHNO-ISSLEDOVATEL'SKII I PROEKTNYI INSTITUT OSNOVNOI KHIMICHESKOI PROMYSHLENNOSTI (State scientific research and planning institute of the basic chemical industry)
LENINGRAD
234. MEZHÐUNARODNAIA SISTEMA NAUCHNO-TEKHNICHESKOI INFORMATSII PO KHIMII I KHIMICHESKOI PROMYSHLENNOSTI (International system of scientific and technical information for chemistry and the chemical industry)
NAUCHNO-ISSLEDOVATEL'SKII INSTITUT TEKHNIKO-EKONOMICHESKIKH ISSLEDOVANII (NIITEKHIM) (Scientific research institute of techno-economic research)
Ulitsa Kirova 37a
MOSCOW
235. MOSKOVSKII INZHENERNO-EKONOMICHEKII INSTITUT (Engineering economics institute)
MOSCOW
236. NAUCHNO-ISSLEDOVATEL'SKII INSTITUT PO UDOBRENIAM I INSEKTOFUNGITSIDAM IMENI IA. V. SAMOILOVA (NIUIF) (Scientific research institute of fertilizers and insectofungicides Ia. V. Samoilov)
Leninskii Prospekt 55
MOSCOW
237. NAUCHNO-ISSLEDOVATEL'SKII I PROEKTNYI GOSUDARSTVENNYI INSTITUT AZOTNOI PROMYSHLENNOSTI (GIAP) (State scientific research and design institute of the nitrogen industry)
Ulitsa Chkalova 50
MOSCOW
238. SCIENTIFIC COUNCIL ON AGROCHEMISTRY AND FERTILIZERS
c/o Academy of Sciences of the Union of Soviet Socialist Republics
Department of Biochemistry, Biophysics and Chemistry of Physiologically Active Compounds
Leninskii Prospekt 14
MOSCOW V-71

239. VSESIOUZNOE KHIMICHESKOE OBSHCHESTVO IMENI MENDE-
LEEVA (All-union chemical association Mendeleiev)
MOSCOW
240. VSESIOUZNYI NAUCHNO-ISSLEDOVATEL'SKII INSTITUT UDO-
BRENII I AGROPOCHVOVEDENIIA (VIUA) (All-union scientific
research institute for fertilizers and soil science)
Ulitsa Prianishnikova 31
MOSCOW A8

United Kingdom of Great Britain and Northern Ireland

241. AGRICULTURAL LIME PRODUCERS COUNCIL
379 Strand
LONDON WC2
242. ASLIB CHEMICAL GROUP
3 Belgrave Square
LONDON SW1X 8PL
243. ASSOCIATION OF BRITISH MANUFACTURERS OF AGRICUL-
TURAL CHEMICALS
Alembic House
93 Albert Embankment
LONDON SE1 7TU
244. ASSOCIATION OF BRITISH ORGANIC AND COMPOUND FERTILI-
ZERS LTD
24 St. Mary Avenue
LONDON EC3
245. BRITISH AGROCHEMICALS ASSOCIATION
Alembic House
93 Albert Embankment
LONDON SE1 7TU
246. BRITISH SULPHATE OF AMMONIA FEDERATION
24-30 Gillingham Street
LONDON SW1
247. CHEMICAL INDUSTRIES ASSOCIATION
Alembic House
93 Albert Embankment
LONDON SE1 7TU
248. CHEMICAL SOCIETY
Burlington House, Piccadilly
LONDON W1V 0BN
249. FERTILIZER MANUFACTURERS' ASSOCIATION
Alembic House
93 Albert Embankment
LONDON SE1 7TU

250. FERTILIZER SOCIETY
Alembic House
93 Albert Embankment
LONDON SE1 7TU
251. INSTITUTION OF CHEMICAL ENGINEERS
16 Belgrave Square
LONDON SW1
252. ROYAL INSTITUTE OF CHEMISTRY
30 Russell Square
LONDON WC1
253. SOCIETY OF CHEMICAL INDUSTRY
14 Belgrave Square
LONDON SW1X 8PS
254. TROPICAL PRODUCTS INSTITUTE
DOCUMENTATION UNIT
56-62 Gray's Inn Road
LONDON EC1 5DB

United Republic of Cameroon

255. INSTITUT DE RECHERCHES TROPICALES AGRONOMIQUES ET
DES CULTURES VIVRIERES (IRAT)
B.P. 2123
YAOUNDE-MESSA

United States of America

256. AMERICAN CHEMICAL SOCIETY (ACS)
1155 Sixteenth Street, N.W.
WASHINGTON, D.C. 20036
257. AMERICAN INSTITUTE OF CHEMICAL ENGINEERS (AIChE)
345 East 47th Street
NEW YORK, New York 10017
258. AMERICAN POTASH INSTITUTE (API)
1649 Tullie Circle, N.E.
ATLANTA, Georgia 30329
259. ASSOCIATION OF AMERICAN FERTILIZER CONTROL OFFICIALS
P.O. Drawer 392
CLEMSON, South Carolina 29631
260. ASSOCIATION OF OFFICIAL AGRICULTURAL CHEMISTS
Box 540, Benjamin Franklin Station
WASHINGTON, D.C. 20044
261. CALIFORNIA FERTILIZER ASSOCIATION
SACRAMENTO, California

262. CHEMICAL ABSTRACTS SERVICE
THE OHIO STATE UNIVERSITY
COLUMBUS, Ohio 43210
263. CONCENTRATED PHOSPHATE EXPORT ASSOCIATION (CPEA)
345 East 47th Street
NEW YORK, New York 10017
264. COOPERATIVE FARM CHEMICALS ASSOCIATION
LAWRENCE, Kansas
265. CORNELL UNIVERSITY
NEW YORK STATE AGRICULTURAL EXPERIMENT STATION
GENEVA, New York 14456
266. COUNCIL ON FERTILIZER APPLICATION (CFA)
c/o National Plant Food Institute
1700 K Street, N. W.
WASHINGTON, D.C. 20006
267. FERTILIZER INDUSTRY ROUND TABLE (FIRT)
1604 Walterswood Road
BALTIMORE, Maryland 21212
268. FERTILIZER INSTITUTE
1015 Eighteenth Street, N.W.
WASHINGTON, D.C. 20036
269. INTERNATIONAL FERTILIZER DEVELOPMENT CENTRE
FLORENCE, Alabama 35630
270. LOUISIANA STATE UNIVERSITY
FEED AND FERTILIZER LABORATORY
Box 16930a
BATON ROUGE, Louisiana 70803
271. MANUFACTURING CHEMISTS ASSOCIATION
1825 Connecticut Avenue, N.W.
WASHINGTON, D.C. 20009
272. NATIONAL AGRICULTURAL CHEMICALS ASSOCIATION (NACA)
1155 Fifteenth Street, N.W.
WASHINGTON, D.C. 20005
273. NATIONAL FERTILIZER DEVELOPMENT CENTER
TENNESSEE VALLEY AUTHORITY
MUSCLE SHOALS, Alabama 35660
274. NATIONAL FERTILIZER SOLUTIONS ASSOCIATIONS (NFSA)
Lehmann Building, suite 910
PEORIA, Illinois 61602
275. PHOSPHATE ROCK EXPORT ASSOCIATION
910 Seventeenth Street, N.W.
WASHINGTON, D.C. 20006

276. SOIL SCIENCE SOCIETY OF AMERICA (SSSA)
677 South Segoe Road
MADISON, Wisconsin 53711
277. STANFORD RESEARCH INSTITUTE
CHEMICAL INFORMATION SERVICES
MENLO PARK, California 94025
278. SULPHUR INSTITUTE
1725 K Street, N.W.
WASHINGTON, D.C. 20006
279. WESTERN AGRICULTURAL CHEMICALS ASSOCIATION
2466 Kenwood Avenue
SAN JOSE, California 95128

Upper Volta

280. INSTITUT DE RECHERCHES AGRONOMIQUES TROPICALES ET
DES CULTURES VIVRIERES (IRAT)
Station de Ouagadougou
B.P. 596
OUAGADOUGOU
281. OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE
OUTRE-MER (ORSTOM)
B.P. 171
BOBO DIOULASSO

Venezuela

282. CENTRO DE INVESTIGACIONES AGRONOMICAS
Apartado 653
MARACAY, Estado Aragua

Yugoslavia

283. INSTITUT ZA ANORGANSKU I ANALITICKU HEMIJU (Institute for
inorganic and analytical chemistry)
Socijalističke Revolucije 8
ZAGREB
284. INSTITUT ZA HEMIJSKA, TEHNOLOSKA I METALURSKA ISTRA-
ZIVANJA (Institute for chemical, technological and metallurgical
research)
Njegoševa 12
BELGRADE
285. INSTITUT ZA KEMIJO UNIVERZE (Institute for general chemistry)
Murnikova 6
LJUBLJANA

286. RAZVOJNA LABORATORIJA ZA HEMIJSKA, TEHNOLOSKA I
BIOLOSKA ISTRAZIVANJA FABRIKE "ZORKA" (Zorka development
laboratory for chemical, technological and biological research)
SABAC
287. SRPSKO HEMIJSKO DRUSTVO (Serbian chemical society)
Karnegijeva 4
BELGRADE

Zaire

288. INSTITUT POUR LA RECHERCHE SCIENTIFIQUE EN AFRIQUE
CENTRALE (IRSAC)
Leviro
D.S. BUKAVU

SECTION II

DIRECTORIES

List of manufacturers, firms, organizations, materials, products, equipment and other similar data arranged in alphabetical or classified order

A. Guides to directories

289. **CURRENT EUROPEAN DIRECTORIES**
Compiled and edited by G. P. HENDERSON. Annotated guide to international, country, city and specialized directories and similar reference works for all countries of Europe.
Publ.: CBD Research Ltd
BECKENHAM, Kent BR3 IEA, England
290. **DIRECTORY OF SCIENTIFIC DIRECTORIES**
Irregular. Compiled by A. P. HARVEY. World guide to scientific directories.
Publ.: Francis Hodgson Ltd
P.O. Box 74
GUERNSEY, Channel Islands
291. **TRADE DIRECTORIES OF THE WORLD**
Irregular. Loose-leaf format with monthly supplements. Lists over 1,700 business and trade directories. World-wide coverage, arranged by geographical area, countries, trades and professions. Includes index to general directories and export-import directories.
Publ.: Croner Publications, Inc.
211-03 Jamaica Avenue
QUEENS VILLAGE, New York 11428, United States of America

B. General, regional and national directories

Manufacturers and export directories covering many branches of industry and giving information on industrial and commercial firms of one country or a group of countries

292. **AUSTRALIAN CHEMICAL INDUSTRY DIRECTORY**
Twice a year.
Publ.: Lawson Publications
45-53 Clarence Street
SYDNEY, New South Wales 2000, Australia

293. **BUYERS GUIDE OF CHEMICALS**
Annual.
Publ.: Society of Chemical Industry
14 Belgrave Square
LONDON SW1X 8PS, England
294. **CATALOGUE OF INDIAN CHEMICAL PLANTS**
Annual.
Publ.: Technical Press Publications
5 Convent Street
BOMBAY 1, India
295. **CHEMICAL BUYERS GUIDE**
Annual.
Publ.: Southam Business Publications Ltd
1450 Don Mills Road
DON MILLS, Ontario, Canada
296. **CHEMICAL GUIDE TO EUROPE**
Irregular. Lists chemical manufacturers in 18 European countries, giving location of plant, number of employees, products, chief executives etc.
Publ.: Noyes Data Corporation
Mill Road and Grand Avenue
PARK RIDGE, New Jersey 07656, United States of America
297. **CHEMICAL GUIDE TO THE UNITED STATES**
Irregular.
Publ.: Noyes Data Corporation (see entry 296)
298. **CHEMICAL INDUSTRY DIRECTORY**
(Formerly *Chemical Industry Directory and Who's Who*)
Annual. Includes buyers' guide for the chemical industry in United Kingdom and rest of Europe, and lists consulting chemical engineers.
Publ.: Benn Brothers Ltd
154 Fleet Street
LONDON EC4 2DL, England
299. **CHEMICAL INDUSTRY HANDBOOK**
Irregular. A guide to the chemical process industry in United Kingdom and continental Europe. See: Miscellaneous, Chapter X; Table 86, p. 88.
Publ.: Unwin Brothers Ltd
The Gresham Press
OLD WOKING, Surrey, England
300. **CHEMICAL WEEK**
Annual. Buyers' guide to sources of supply for chemicals and packaging. Lists fertilizers under agricultural chemical products; subdivided according to trade names.
Publ.: McGraw-Hill, Inc. 1221 Avenue of the Americas
NEW YORK, New York 10020, United States of America

308. JAPAN CHEMICAL DIRECTORY
Annual. In English.

Publ.: Chemical Daily Co. Ltd.
19-16, 3-chome, Shibaura
Minato-ku
TOKYO, Japan

309. KOMPASS DIRECTORIES

National directories published in 20 countries, with standard format. Multilingual, including language of the country covered. Indexed according to product classifications. Alphabetical list of firms and trade marks, designating whether supplier is primary or secondary manufacturer, importer or wholesaler.

See:	<i>Fertilizers (section)</i>	<i>Trade of fertilizers (section)</i>	<i>Installations and machines (section)</i>
KOMPASS Australia	19-20/31-50		40-69-25/ 40-25-30
KOMPASS Belgium	31-23/35-25/11/12	61-10-18	36-26-22
KOMPASS Brazil	31-23/50-20-07		36-43-37
KOMPASS Denmark	33-25	61-10-18	36-26-37
KOMPASS Finland	31-23	61-10-18	36-27-37
KOMPASS France	31-23	82-42-48	36-27, 36-42
KOMPASS Germany, Federal Republic of	31-23	61-10-18	36-26-22
KOMPASS Holland	31-23, 33-25-11/12	61-10-18	36-26-22
KOMPASS Hong Kong	31-23/33-25-11/12	61-10-18	36-26-37
KOMPASS Indonesia	31-55		36-55
KOMPASS Italy	31-55		36-56, 36-32
KOMPASS Japan	19-20, 31-50	40-25-28	40-69
KOMPASS Morocco	1393, 1394, 1396, 1398		
KOMPASS Norway	31-23, 33-25-11/12	61-10-18	36-26-29/37
KOMPASS Singapore	31-23/33-25-11/12	61-10-18	36-26-37
KOMPASS Spain	31-23	61-08-05	34-43-37
KOMPASS Sweden	31-23 33-25-12	61-10-18	36-26-37
KOMPASS Switzerland/ Liechtenstein	31-23/33-25-11/12	61-10-18	36-26-27/ 36-43-37
KOMPASS United Kingdom	31-50	40-25-28	40-69

Publ.: Kompass International AG
Neuhausstrasse 4
8044 ZURICH, Switzerland
or local publisher in country of publication

310. MARKETING GUIDE TO THE CHEMICAL INDUSTRY
Three times a year.

Publ.: C. H. Kline and Co., Inc.
369 Passaic Avenue
FAIRFIELD, New Jersey 07006, United States of America

301. **DIRECTORY OF CHEMICAL PRODUCERS**
Quarterly.
Publ.: Stanford Research Institute
MENLO PARK, California 94025, United States of America
302. **FIRMENHANDBUCH, CHEMISCHE INDUSTRIE: ADRESSEN- UND LIEFERVERZEICHNIS DER CHEMIE-BETRIEBE UND DES CHEMIKALIEN GROSSHANDELS IN DER BUNDESREPUBLIK DEUTSCHLAND UND WEST-BERLIN** (Buyers' guide, chemical industry: addresses and range of products of chemical plants and chemical wholesale firms in the Federal Republic of Germany and West Berlin)
See: Fertilizers, Nos. 1738 and 2350.
Publ.: Econ-Verlag GmbH
Postfach 1102
Kreuzstrasse 21
4000 DUESSELDORF 1, Federal Republic of Germany
303. **HANDBOEK VOOR DE NEDERLANDSE CHEMISCHE INDUSTRIE** (Manual of the Dutch chemical industry)
Irregular. Loose-leaf format. In Dutch. Lists manufacturers, addresses, capital, directors, number of employees, products and trade names.
Publ.: P. Nordkoof NV
O Boteringestraat 12
GRONINGEN, Netherlands
304. **HANDBUCH DER CHEMISCHEN INDUSTRIE OESTERREICHS** (Handbook of the chemical industry of Austria)
Irregular. Lists chemical manufacturing firms, products and trade names.
Publ.: Verlag C. Ueberreuter
Alserstrasse 29
1090 VIENNA, Austria
305. **INDIAN CHEMICAL INDUSTRY**
Annual.
Publ.: Technical Press Publications (see entry 294)
306. **INTERNATIONAL CHEMICAL REGISTER**
Monthly. Buyers' guide with advertisements, patents and trade literature.
Publ.: Economic Documentation Office
Box 505
30A Graaf Florislaan
HILVERSUM, Netherlands
307. **THE IRISH EXPORT DIRECTORY: CHEMICALS AND PHARMACEUTICALS SECTION**
See: Fertilizers, p. 27.
Publ.: Irish Export Board
Lansdowne House
DUBLIN 4, Ireland

311. **REPERTORIO CHIMICO ITALIANO INDUSTRIALE E COMMERCIALE**
(Directory of Italian chemical industry and trade)
Every five years. Lists chemical manufacturers, merchants, products and equipment manufacturers.
Publ.: Tecnindustria Editrice
Via Giulio Carcano 32
MILAN 1, Italy
312. **SOURCES AND PRODUCTION ECONOMICS OF CHEMICAL PRODUCTS 1973-1974**
Lists alphabetically 750 products and by-products of chemical process technology available for licence and sale, indicating the processes for making each product and the status of the processes. Includes a guide to licensing.
Publ.: McGraw-Hill, Inc. (see entry 300)

C. Branch directories

313. **AG CHEM BUYERS GUIDE**
Annual. Contains information on fertilizers, equipment etc. Includes directory of suppliers.
Publ.: AG CHEM Publication Office
200 Commerce Road
CEDAR GROVE, New Jersey 07009, United States of America
314. **AGRICULTURAL CHEMICALS DIRECTORY**
List of manufacturers of chemical products for crop protection; classified index of products and index of chemical names of fertilizers.
Publ.: British Agrochemicals Association
Alembic House
93 Albert Embankment
LONDON SE1 7TU, England
315. **COMMERCIAL FERTILIZER YEARBOOK**
Twice a year.
Publ.: Walter W. Brown Publishing Co.
75 N.W. Third Street
ATLANTA, Georgia 30308, United States of America
316. **DIRECTORY OF FERTILIZER PLANTS IN THE UNITED STATES**
Irregular. Lists plants according to their type, storage capacity, auxiliary services etc. (Bulletin No. 4-87)
Publ.: Tennessee Valley Authority
National Fertilizer Development Center
MUSCLE SHOALS, Alabama 35660, United States of America
317. **ENTOMA: EUROPE: MANUFACTURERS AND FORMULATORS OF CHEMICALS AND CHEMICAL PRODUCTS FOR THE AGRICULTURAL AND HORTICULTURAL SECTOR**
Every three years. In English. Lists European manufacturers, associations and institutions classified by country and alphabetically. Index of trade names of chemicals, including fertilizers for the agricultural sector.
Publ.: Bureau voor Bedrijfsdocumentatie
Graaf Florislaan 30A
HILVERSUM, Netherlands

318. **FARM CHEMICALS HANDBOOK**
Ed. by G. L. Berg. Annual. Lists companies and describes products of the fertilizer and pesticide industry.
Publ.: Meister Publishing Co.
37841 Euclid Avenue
WILLOUGHBY, Ohio 44094, United States of America
319. **FERTILIZER INDUSTRIES OF EUROPE**
Annual.
Publ.: Noyes Data SA
Schoenbuchl 3
6300 ZUG, Switzerland
320. **INTERNATIONAL FERTILIZER GUIDE**
Lists manufacturers by countries.
Publ.: Noyes Development Corporation
PARK RIDGE, New Jersey 07656, United States of America
321. **WORLD DIRECTORY OF FERTILIZER MANUFACTURERS**
Lists manufacturers by country, including plant locations, capacity, products, parent and subsidiary companies and financial data.
Publ.: British Sulphur Corporation Ltd
Parnell House
25 Wilton Road
LONDON SW1V 1NH, England
322. **WORLD DIRECTORY OF FERTILIZER PRODUCTS**
Irregular. Lists products, trade names and major fertilizer trading organizations alphabetically, and fertilizer manufacturers by country.
Publ.: British Sulphur Corporation Ltd (see entry 321)
323. **WORLD GUIDE TO FERTILIZER PLANTS AND EQUIPMENT**
Lists about 500 manufacturers and suppliers of fertilizer plants and equipment in Asia, Europe, North and South America, and Oceania.
Publ.: British Sulphur Corporation Ltd (see entry 321)
324. **WORLD GUIDE TO FERTILIZER PROCESSES AND CONSTRUCTORS**
Irregular. Lists companies and other organizations engaged in consultancy, design or fabrication of chemical plants for fertilizer production. Arranged by country.
Publ.: British Sulphur Corporation Ltd (see entry 321)
325. **WORLD GUIDE TO POLLUTION CONTROL IN THE FERTILIZER INDUSTRY**
Lists pollution control equipment and manufacturers.
Publ.: British Sulphur Corporation Ltd (see entry 321)

SECTION III

SOURCES OF STATISTICS, MARKETING AND OTHER ECONOMIC DATA

A. World-wide coverage

326. **ANNUAL FERTILIZER REVIEW**
Annual. 1974. 194 p. Review of world production, consumption and trade by country, continent and region; 22 tables. See: Tables, p. 38-50.
Publ.: Food and Agriculture Organization of the United Nations (FAO)
Statistics Division
Via delle Terme di Caracalla
00100 ROME, Italy
327. **1972/1973 THE CHEMICAL INDUSTRY/L'INDUSTRIE CHIMIQUE**
Twice a year. 1973. 186 p. Statistical tables on the chemical industry in countries members of the Organisation for Economic Co-operation and Development (OECD). Analyses of supply, demand and trends. See: Fertilizers, Index No. 561.
Publ.: Organisation for Economic Co-operation and Development (OECD)
Château de la Muette
2, rue André Pascal
75016 PARIS, France
328. **COMMODITY TRADE STATISTICS**
Prepared by the Statistical Office of the United Nations. Each issue provides import and export statistics on commodities for different groups of countries. Commodities arranged by Standard International Trade Classification (SITC). (Statistical papers, Series D-ST/STAT/SER.D). See: Fertilizers, Index No. 561.
Publ.: United Nations
Sales Section
NEW YORK, New York 10017, United States of America
329. **A COMPARATIVE STUDY OF FERTILIZER DISTRIBUTION SYSTEMS IN FIVE DEVELOPING COUNTRIES**
By E. GUIA. 1972. 137 p. Covers Chile, Egypt, Ivory Coast, Mexico and Philippines. (Development centre studies)
Publ.: Organisation for Economic Co-operation and Development (OECD)
(see entry 327)
330. **FERTILIZERS: AN ANNUAL REVIEW OF WORLD PRODUCTION, CONSUMPTION AND TRADE**
Annual. In English, French and Spanish. With forecasts.
Publ.: Food and Agriculture Organization of the United Nations (FAO)
(see entry 326)

331. **GROWTH OF WORLD INDUSTRY: 1973 EDITION**
 Annual. Prepared by the Statistical Office of the United Nations. 2 vols.
 Arranged by International Standard Industrial Classification (ISIC).
 Vol. 1: 1975. 645 p. General industrial statistics for 1968-1972.
 In English and French. Arranged by country. Tables give
 number of establishments, number of persons employed,
 salaries and wages etc. (Sales No. 75.XVII.3)
 Vol. 2: 1975. 666 p. Commodity production data for 1964-1973.
 (Sales No. 75.XVII.4)
 Publ.: United Nations (see entry 328)
332. **PROFILES OF MANUFACTURING ESTABLISHMENTS**
 (UNIDO industrial planning and programming series, ID/SER.E/4, 5, 6
 and 8)
 Vol. 1: 1967. 363 p. (Sales No. 67.II.B.17)
 Vol. 2: 1968. 818 p. (Sales No. 68.II.B.13)
 Vol. 3: 1971. 1313 p. (Sales No. 71.II.B.12)
 Vol. 4: 1974. 255 p. (Sales No. 74.II.B.13)
 Each volume gives detailed statistical analyses of individual establishments
 in several countries.
 Publ.: United Nations (see entry 328)
333. **STATISTICAL SUPPLEMENT: RAW MATERIALS SUPPLY 1974;
 FERTILIZER TRADE 1973/74**
 Twice a year. No. 11. 1975. 28 p.
 Publ.: British Sulphur Corporation Ltd
 Parnell House
 25 Wilton Road
 LONDON SW1V 1NH, England
334. **STATISTICAL YEARBOOK**
 Prepared by the Statistical Office of the United Nations. Annual. 1975.
 877 p. Data include international trade statistics arranged by country.
 (Sales No. 75.XVII.1). See: Fertilizer production, p. 281-284.
 Publ.: United Nations (see entry 328)
335. **WORLD FERTILIZER ATLAS**
 Every two years. 4th ed. 1973. 103 p. Maps showing the status of
 fertilizer plants throughout the world in 1972.
 Publ.: British Sulphur Corporation Ltd (see entry 333)
336. **WORLD FERTILIZER MARKET REVIEW AND OUTLOOK**
 Ed. by E. A. HARRE *et al.* Twice a year. 1974. 68 p. Current tabulation
 of world-wide fertilizer production facilities. (Bulletin No. Y-70)
 Publ.: Tennessee Valley Authority
 National Fertilizer Development Center
 MUSCLE SHOALS, Alabama 35660, United States of America
337. **WORLD SULPHUR AND SULPHURIC ACID ATLAS**
 1971. 120 p.
 Publ.: British Sulphur Corporation Ltd (see entry 333)

338. **WORLD SURVEY OF PHOSPHATE DEPOSITS**
3rd ed. 1971. With production and consumption data, reserves etc.
Publ.: British Sulphur Corporation Ltd (see entry 333)
339. **WORLD SURVEY OF SULPHUR RESOURCES**
2nd ed. 1974. 183 p. Maps giving information on plants, deposits etc.
Publ.: British Sulphur Corporation Ltd (see entry 333)
340. **WORLD TRADE ANNUAL**
Prepared by the Statistical Office of the United Nations. Annual. 1972. 5 vols. Gives imports and exports by volume and value for all reporting countries. Arranged by Standard International Trade Classification (SITC). See: Manufactured goods classified chiefly by material, Vol. 2, Index No. 56.
- 1969 SUPPLEMENT TO THE WORLD TRADE ANNUAL: TRADE OF THE INDUSTRIALIZED NATIONS WITH EASTERN EUROPE AND THE DEVELOPING NATIONS**
- Vol. 1: Eastern Europe. 304 p.
Vol. 2: South and Central America. 580 p.
Vol. 3: Africa. 594 p.
Vol. 4: The Near East. 241 p.
Vol. 5: The Far East. 424 p.

Order from:
Walker and Co.
720 Fifth Avenue
NEW YORK, New York 10019, United States of America

341. **YEARBOOK OF INTERNATIONAL TRADE STATISTICS**
Prepared by the Statistical Office of the United Nations. Annual. 1974. 856 p. Data include international trade statistics arranged by country and by Standard International Trade Classification (SITC) within each country. (Sales No. 74.XVII.6). See: Fertilizers, Index No. 561.
Publ.: United Nations (see entry 328)

B. Regional coverage

Africa

342. **L'ECONOMIE AFRICAINE EN 1975**
Annual. 1975. 250 p. Covers Benin, Central African Republic, Chad, Congo, Gabon, Guinea, Ivory Coast, Mali, Mauritania, Niger, Senegal, Togo, United Republic of Cameroon, Upper Volta and Zaire. For each country information is given on annual production, export, import etc.
Publ.: Société africaine d'édition
B.P. 1877
DAKAR, Senegal

343. L'USINE AFRICAINE
Irregular. 1970-1971. 2 vols. 747 p. Covers Benin, Central African Republic, Chad, Congo, Gabon, Ivory Coast, Mali, Mauritania, Niger, Senegal, Togo, United Republic of Cameroon and Upper Volta. Arranged by country and International Standard Industrial Classification (ISIC). Information on companies includes assets, turnover, investments, annual production, production capacity. See: Fabrications des produits chimiques, Index No. 319.
Publ.: EDIAFRIC - La Documentation africaine
57, avenue d'Iéna
75016 PARIS, France

Asia and the Pacific

344. AID TYING AND EXPORT OF NITROGENOUS FERTILIZERS FROM THE PERSIAN GULF 1971. 84 p.
Publ.: Organisation for Economic Co-operation and Development (OECD)
(see entry 327)
345. AN APPRAISAL OF THE FERTILIZER MARKET AND TRENDS IN ASIA
By J. T. Shields *et al.* 1975. 140 p. (Bulletin No. Y-95)
Publ.: Tennessee Valley Authority (see entry 336)
346. MINERAL RAW MATERIAL RESOURCES FOR THE FERTILIZER INDUSTRY IN ASIA AND THE FAR EAST
1968. (Mineral resources development series No. 28) (Sales No. 68.II.F.3)
Publ.: United Nations (see entry 328)
347. STATISTICAL YEARBOOK FOR ASIA AND THE PACIFIC/
ANNUAIRE STATISTIQUE POUR L'ASIE ET LE PACIFIQUE
Prepared by the Economic and Social Commission for Asia and the Pacific (ESCAP). Annual. 1974. 470 p. (Sales No. E/CN.11/1192)
Publ.: United Nations (see entry 328)

Europe

348. EUROPEAN AGRICULTURAL CHEMICAL SURVEY
Annual.
Publ.: Noyes Data SA
Schoenbuchl 3
6300 ZUG, Switzerland
349. EUROPEAN CHEMICAL MARKET RESEARCH SOURCES
Annual.
Publ.: Noyes Data SA (see entry 348)

350. **MARKET TRENDS AND PROSPECTS FOR CHEMICAL PRODUCTS**
 Prepared by the Economic Commission for Europe. In English. 2 vols.
 366 p. (Sales No. E.73.II.E/Mim 10)
 See: Sulphuric acid Vol. 1, p. 78
 Phosphoric acid 96
 Soda ash 104
 Ammonia 132
 Publ.: United Nations (see entry 328)
351. **OECD TRADE BY COMMODITIES. MARKET SUMMARIES:
 GENERAL; IMPORTS; EXPORTS**
 Twice a year. 1969. 3 vols. Approx 1565 p. In English and French. Data
 arranged by country and by Standard International Trade Classification
 (SITC).
 See: Fertilizers, Index No. 51.
 Publ.: Organisation for Economic Co-operation and Development (OECD)
 (see entry 327)
352. **INDUSTRIESTATISTIK/STATISTIQUES INDUSTRIELLES/STATISTI-
 CHE DELL'INDUSTRIA/INDUSTRIESTATISTIEK/INDUSTRIAL STA-
 TISTICS**
 Annual. 1974/75. 170 p. In Dutch, English, French, German and Italian.
 Yearbook of statistical data covering Belgium, Denmark, Federal Republic
 of Germany, France, Ireland, Italy, Luxembourg, Netherlands and United
 Kingdom.
 Publ.: Statistical Office of the European Communities
 Centre Européen, Kirchberg
 P.O. Box 1907
 LUXEMBOURG, Luxembourg

Latin America

353. **APPRAISAL OF FERTILIZER MARKETS AND DISTRIBUTION
 SYSTEMS IN CENTRAL AMERICA WITH EMPHASIS ON SMALL
 FARMERS**
 By J. T. SHIELDS *et al.* 116 p. (Bulletin No. Y-88)
 Publ.: Tennessee Valley Authority (see entry 336)
354. **REGIONAL INTEGRATION OF THE CHEMICAL FERTILIZER
 INDUSTRY IN LATIN AMERICA**
 1968. (ERS: Foreign No. 22)
 Publ.: United States Department of Agriculture
 WASHINGTON, D.C., United States of America
355. **REVIEW AND ANALYSIS OF THE FERTILIZER SITUATION IN
 LATIN AMERICA**
 By J. T. SHIELDS *et al.* 1974. 99 p. (Bulletin No. Y-76)
 Publ.: Tennessee Valley Authority (see entry 336)

C. National coverage

Chile

356. **LA DISTRIBUTION DES ENGRAIS AU CHILI**
 By C. CLAVEL and S. MATURANA. 1972. 148 p.
 Publ.: Organisation for Economic Co-operation and Development
 (OECD) (see entry 327)

China

357. REVIEW OF THE FERTILIZER MARKET IN THE PEOPLE'S REPUBLIC OF CHINA 1973. 39 p.
Publ.: British Sulphur Corporation Ltd (see entry 333)

Egypt

358. FERTILIZER DISTRIBUTION IN THE ARAB REPUBLIC OF EGYPT
By A. E. HAMMAN *et al.* 1972. 117 p.
Publ.: Organisation for Economic Co-operation and Development (OECD)
(see entry 327)

India

359. FERTILIZER STATISTICS 1972-73
Annual. 1973. 67 p.
Publ.: Fertiliser Association of India
Near Jawaharlal Nehru University
NEW DELHI, India
360. PRODUCTION AND CONSUMPTION OF FERTILIZERS
1973. 53 p. Reports production and consumption in India for 1972/73
with analysis and projected trends for 1973/74; 41 tables.
Publ.: Fertiliser Association of India (see entry 359)

Indonesia

361. PROPOSED DEVELOPMENT OF THE PHOSPHATE AND NITROGEN
FERTILIZER INDUSTRIES IN INDONESIA
By T. P. HIGNETT and P. C. WILLIAMSON. 1974. 81 p. (Bulletin No.
Y-85)
Publ.: Tennessee Valley Authority (see entry 336)

Philippines

362. EXPANSION OF THE FERTILIZER INDUSTRY IN THE PHILIPPINES
By F. P. ACHORN and T. P. HIGNETT. 1974. 48 p. (Bulletin No. Y-75)
Publ.: Tennessee Valley Authority (see entry 336)
363. FERTILIZER DISTRIBUTION IN THE PHILIPPINES
By E. O. GUIA. 1970. 139 p.
Publ.: Organisation for Economic Co-operation and Development (OECD)
(see entry 327)

United States of America

364. **ECONOMICS OF THE UNITED STATES AMMONIA INDUSTRY**
By K. RUDEL. 1973. 236 p. Thesis. Available on microfilm from
University Microfilms, Ann Arbor, Michigan, United States of America.
Publ.: Colorado State University
FORT COLLINS, Colorado
365. **FERTILIZER SUMMARY DATA 1974**
By N. L. HARGETT. 1975. 132 p. (Bulletin No. Y-86)
Publ.: Tennessee Valley Authority (see entry 336)
366. **FERTILIZER TRENDS 1973**
By E. A. HARRE. Annual. 1974. 57 p. (Reprint No. Y-77)
Publ.: Tennessee Valley Authority (see entry 336)
367. **THE FLORIDA PHOSPHATE INDUSTRY: A HISTORY OF THE
DEVELOPMENT AND USE OF A VITAL MINERAL**
By A. F. BLANKEY. 1973. 197 p.
Publ.: Harvard University Press
CAMBRIDGE, Massachusetts

SECTION IV

BASIC HANDBOOKS, TEXTBOOKS AND MANUALS

368. ALLCOCK, H. R. Phosphorus-nitrogen compounds; cyclic, linear and high polymeric systems. London, Academic Press, 1972. 498 p.
369. ALMASSY, G. *et al.* Műtrágyák (Fertilizers). Budapest, Műszaki Kiadó, 1968. 229 p.
370. ARATEN, Y. New fertilizer materials. Park Ridge, New Jersey, London, Noyes Data Corporation, 1968. 430 p. (Centre international des engrais chimiques)
371. ASTLE, M. J. Industrial organic nitrogen compounds. New York, London, Reinhold, Chapman and Hall, 1961. 392 p.
372. BIRD, C. and P. THOMPSON. The secret life of plants. New York, Avon Books, 1974.
373. BIXBY, D. W. Phosphoric acid. Electrothermal versus wet process: an economic evaluation. Washington, London, Sulphur Institute, 1969.
374. BLOWIN, G. M. Effects of increased energy costs on fertilizer production costs and technology. Muscle Shoals, Alabama, Tennessee Valley Authority, 1974. 30 p. (Bulletin No. Y-84)
375. BORISOV, V. M. Spravochnaia kniga pokhmizatsii sel'skogo khoziaistva (Handbook on chemical processing in agriculture). Moscow, Kolos, 1969. 655 p.
376. CASPER, M. S. Liquid fertilizers. Park Ridge, New Jersey, Noyes Data Corporation, 1973. 268 p. (Chemical technology review No. 1)
377. COLLINGS, G. H. Commercial fertilizers. 5th ed. New York, 1955. 617 p.
378. COLLINS, P. Fertilizers. London, Overseas Development Institute, 1963. 67 p.
379. CORBRIDGE, D. E. C. The structural chemistry of phosphorus. New York, American Elsevier Publishing Co., 1974. 542 p.
380. ERSHOV, V. A. *et al.* Rukovodstvo po analizu v proizvodstve fosfora, fosfornoi kisloty i udobrenii (Manual for analysis in the production of phosphorus, phosphoric acid and fertilizers). Leningrad, Khimiia, 1973. 212 p.

381. THE FERTILIZER HANDBOOK. 6th ed. Washington, National Plant Food Institute, 1967. 264 p.
382. FREAR, D. E. H. Agricultural chemistry. New York, Van Nostrand, 1952. 812 p.
383. GARRAU, J. G. Les Engrais. Paris, Dunod, 1955. 259 p.
384. GAU, J. G. Fertilizer guide for tropical and subtropical farming. Zurich, Centre d'étude de l'azote, 1967. 727 p.
385. GMELIN, L. Handbuch der anorganischen Chemie. Band 16: Phosphor (Handbook of inorganic chemistry. Vol. 16: Phosphorus). 8th ed. Weinheim, Federal Republic of Germany, Verlag Chemie, 1965. 642 p.
386. GRAYSON, M. and E. GRIFFITH, eds. Topics in phosphorus chemistry. Vol. 4, New York, Wiley, 1967. 529 p.
387. HIGNETT, T. P. Trends in technology. London, Fertilizer Society, 1969. 220 p.
388. KLEIN, K. Vyroba dusikatykh hnojiv (Nitrogen fertilizer manufacture). Prague, Statni Nakladatelstvi Technické Literatury, 1962. 122 p.
389. KLEVKE, V. A. *et al.* Tekhnologiya azotnykh udobrenii (Technology of nitrogen fertilizers). Moscow, Goskhimizdat, 1963. 391 p.
390. KOPYLEV, B. A. Tekhnologiya ekstraktsionnoi fosfornoi kisloty (Technology of extracted phosphoric acid). Leningrad, Khimiia, 1972. 312 p.
391. MATASA, C. and E. MATASA. L'industrie moderne des produits azotés. Paris, Dunod, 1968. 676 p.
392. MELLOR, J. W. A comprehensive treatise on inorganic and theoretical chemistry. Vol. 8. Supplements 1 and 2: Nitrogen, parts 1 and 2. New York, Wiley, 1963/64. 619 and 676 p.
393. _____ A comprehensive treatise on inorganic and theoretical chemistry. Vol. 8. Supplement 3: Phosphorus. New York, Wiley, 1972. 1467 p.
394. MENON, M. G. Fertilizer industry: an introductory survey. New Delhi, Higginbothams, 1973. 49 p.
395. MOLDOVAN, I. The technology of mineral fertilizers. New York, International Publications Service, 1970. 800 p.
396. NOYES, R., ed. Phosphoric acid by the wet process 1967. Park Ridge, New Jersey, London, Noyes Development Corporation, 1967. 282 p. (Chemical process review No. 9)
397. _____ Potash and potassium fertilizers 1966. Park Ridge, New Jersey, Noyes Development Corporation, 1965. 218 p. (Chemical process monograph series No. 15)

398. OLSON, R. A., ed. Fertilizer technology and use. 2nd ed. Madison, Wisconsin, 1971. 611 p.
399. PHOSPHATES NATURELS ET ENGRAIS PHOSPHATES DANS LE MONDE. ROLE DE L'AIDE INTERNATIONALE. Paris, Organisation for Economic Co-operation and Development (OECD), 1972. 132 p. In English and French.
400. POSTNIKOV, N. N. Termicheskaia fosfornaia kislota. Khimiia i tekhnologiia (Thermal phosphoric acid. Chemistry and technology). Moscow, Khimiia, 1970. 304 p.
401. POZIN, M. E. Tekhnologiia mineral'nykh solei. Udobrenii, pestitsidov etc. (Technology of mineral salts. Fertilizers, pesticides etc.). Leningrad, Goskhimizdat, 1961. 1008 p.
402. POZIN, M. E. and B. A. KOPYLEV. Nove issledovaniia po tekhnologii mineral'nykh udobrenii (New research on the technology of mineral fertilizers). Leningrad, Khimiia, 1970. 278 p.
403. _____ Nove metody polucheniia mineral'nykh udobrenii (New methods of producing mineral fertilizers). Leningrad, Goskhimizdat, 1962. 233 p.
404. PRATT, C. J. and R. NOYES. Nitrogen fertilizer chemical processes. Pearl River, Noyes Development Corporation, 1965. 260 p. (Chemical process monograph series No. 4)
405. RANNEY, N. W. Ammonium phosphates. Park Ridge, London, Noyes Development Corporation, 1969. 278 p.
406. RIEGEL'S HANDBOOK OF INDUSTRIAL CHEMISTRY. 7th ed. New York, Van Nostrand-Reinhold, 1974. See: R. V. Green, *Synthetic nitrogen products*, p. 75-122; and J. Q. Hardesty and L. B. Hein, *Phosphates, phosphorus, fertilizers, potassium salts, natural organic fertilizers, urea*, p. 537-569.
407. SAOLAPURKAR, V. K. *et al.* Fertilizer handbook. 2nd ed. New Delhi, Fertiliser Association of India, 1973. 322 p.
408. SAUCHELLI, V. Chemistry and technology of fertilizers. New York, Reinhold, Chapman and Hall, 1960. 692 p.
409. _____ Manual on fertilizer manufacture. Caldwell, New Jersey, Industry Publications, Inc.
410. SAUCHELLI, V., ed. Fertilizer nitrogen; its chemistry and technology. New York, London, Reinhold, Chapman and Hall, 1964. 424 p. (American Chemical Society monograph series No. 161)
411. SCHMIDT, A. Chemie und Technologie der Düngemittelherstellung (Chemistry and technology of fertilizer manufacture). Heidelberg, Hüthig, 1972. 368 p.
412. SENNING, A., ed. Sulphur in organic and inorganic chemistry. Vol. 3. New York, Marcel Dekker, 1972. 462 p.

413. SITTIG, M. *Agricultural chemicals manufacture 1971*. Park Ridge, New Jersey, Noyes Data Corporation, 1971. 264 p.
414. SKALOV, K. Iu. *et al.* *Perevozka mineral'nykh udobrenii na zheleznodorozhnom transporte (Railway transport of mineral fertilizers)*. Moscow, Transport. 1973. 63 p.
415. SLACK, A. V. *Chemistry and technology of fertilizers*. London, New York, Wiley, Interscience, 1967. 520 p.
416. _____ *Fertilizer developments and trends*. Park Ridge, New Jersey, London, Noyes Development Corporation, 1968. 405 p.
417. SLACK, A. V., ed. *Phosphoric acid*. 2 vols. New York, Marcel Dekker, 1968. 1159 p. (Fertilizer science and technology series No. 1)
418. SLACK, A. V. and G. R. JAMES, eds. *Ammonia*. Vol. 2, part 1. New York, Marcel Dekker, 1973. 414 p. (Fertilizer science and technology series No. 2).
419. SOKOLOVSKII, A. A. and E. V. JASKE. *Tekhnologiya mineral'nykh udobrenii i kislot (Technology of mineral fertilizers and acids)*. Moscow, Khimiia, 1971. 455 p.
420. SPRAVOCHNIK AZOTCHIKA (Handbook of the nitrogen fertilizer manufacturer). 2 vols. Moscow, Khimiia, 1967. 491 and 445 p.
421. TINSDALE, S. L. and W. L. NELSON. *Soil fertility and fertilizers*. 3rd ed. London, McMillan Publishing Co., 1975. 694 p.
422. CHEPELEVSKII, M. L. and E. B. BRUKAUSS. *Superfosfat. Fiziko-khimicheskie osnovy proizvodstva (Superphosphates. Physical-chemical fundamentals of their manufacture)*. Moscow, Goskhimizdat, 1958. 272 p.
423. *VALUE ANALYSIS APPLIED TO AMMONIA PLANTS*. London, British Sulphur Corporation, 1973. 41 p.
424. VAN WAZER, J. R. *Industrial chemistry and technology of phosphorus and phosphorus compounds*. New York, Wiley, 1968. 98 p.
425. VEDERNIKOV, M. I. *Proizvodstvo ammiaka iz prirodnogo gaza (Manufacture of ammonia from natural gas)*. Kiev, Tekhnika, 1970. 229 p.
426. WAGGAMAN, W. H. *Phosphoric acid, phosphates and phosphatic fertilizers*. Vol. 7. New York, Reinhold, 1969. 683 p. (American Chemical Society monograph series No. 34)
427. *WESTERN FERTILIZER HANDBOOK*. 4th ed. Sacramento, California Fertilizer Association, 1965. 200 p.
428. WOODIS, T. C. *Fertilizer quality control in Indonesia*. Muscle Shoals, Alabama, Tennessee Valley Authority, National Fertilizer Development Center, 1973. 74 p. (Reprint No. Y-67)

SECTION V

MONOGRAPH SERIES

429. **ADVANCES IN CHEMICAL ENGINEERING (AICHE)**
Irregular. No. 137: Ammonia plant safety and related facilities. 1972. 137 p.
Publ.: Academic Press
111 Fifth Avenue
NEW YORK, New York 10003, United States of America
430. **ADVANCES IN CHEMISTRY SERIES**
No. 110: Sulfur research trends (Mardi Gras Third Symposium of Loyola University). 1971. 231 p.
Publ.: American Chemical Society (ACS)
1155 Sixteenth Street, N.W.
WASHINGTON, D.C. 20036, United States of America
431. **ANORGANISCHE UND ALLGEMEINE CHEMIE IN EINZELDARSTELLUNGEN (Inorganic and general chemistry in monographs)**
Irregular. In German; occasionally in English.
Publ.: Springer Verlag
175 Fifth Avenue
NEW YORK, New York 10010, United States of America
432. **FERTILIZER SCIENCE AND TECHNOLOGY SERIES**
Irregular.
Publ.: Marcel Dekker, Inc.
95 Madison Avenue
NEW YORK, New York 10016, United States of America
433. **OBZORY. SOVREMENNYE PROBLEMY KHIMII I KHIMICHESKOI PROMYSHLENNOSTI (Reviews. Up-to-date problems of chemistry and the chemical industry)**
Irregular.
Vypusk No. 8: Sposoby polucheniia fosfornoj kisloty (Methods of producing phosphoric acids). By V. Svarc. 1974. 43 p.
Vypusk No. 11: Voprosy proizvodstva mineral'nykh udobrenii (Problems of manufacturing mineral fertilizers). By P. Hegner and W. Vol'fram. 1974. 47 p.
Publ.: Nauchno-issledovatel'skii Institut Tekhniko-ekonomicheskikh Issledovaniy SEV-a (NIITEKHIM)
Ulitsa Kirova 37a
MOSCOW, Union of Soviet Socialist Republics

434. TENNESSEE VALLEY AUTHORITY: NATIONAL FERTILIZER DEVELOPMENT CENTER BULLETIN SERIES

Irregular.

Producing granular fertilizers (Bulletin No. Z-18/1970)

Estimated world fertilizer production capacity as related to future needs 1970-1975 (Bulletin No. Y-7:6/1970)

Lime, fertilizer and agricultural potential in Paraguay (Bulletin No. Y-29:2/1971)

Morocco: role of fertilizer in agricultural development (Bulletin No. Dep. S-416/1967)

Economics of sulfuric acid production (Bulletin No. Y-22/1971)

Peru's fertilizer distribution and marketing system (Bulletin No. Dep. S-428/1968)

Report on bench-scale studies of a nitric-sulfuric acidulation process for use of Iranian phosphate ore (Bulletin No. Dep. S-454/1971)

Engineering evaluation of selected fertilizer production facilities in Colombia (Bulletin No. Y-10/1970)

Report on development of Turkish fertilizer industry (Bulletin No. Report S-415/1966)

The fertilizer industry in the Philippines (Bulletin No. Y-30:15/1971)

Improvement in efficiency of handling bagged fertilizer (Bulletin No. Y-31/1971)

The fertilizer marketing system in Thailand (Bulletin No. Report S-414/1966)

The role of fertilizer in the agricultural development of Afghanistan (Bulletin No. Report 22/1968)

Publ.: Tennessee Valley Authority

National Fertilizer Development Center

MUSCLE SHOALS, Alabama 35660, United States of America

435. TOPICS IN INORGANIC AND GENERAL CHEMISTRY

Irregular.

Publ.: Elsevier Scientific Publishing Co.

P.O. Box 211

AMSTERDAM, Netherlands

436. WISSENSCHAFTLICHE TASCHENBUECHER. REIHE CHEMIE
(Scientific pocketbooks: chemistry series)

Irregular.

Publ.: Akademie Verlag GmbH

Leipziger Strasse 3-4

BERLIN, German Democratic Republic

SECTION VI

CURRENT PERIODICALS

A. Journals dealing with the fertilizer industry

437. **AG CHEM AND COMMERCIAL FERTILIZER**
Ten times a year. Information on fertilizers, pesticides, processing of chemicals and equipment.
Publ.: AG CHEM Publication Office
200 Commerce Road
CEDAR GROVE, New Jersey 07009, United States of America
438. **AGRICHEMICAL AGE**
(Formerly *Agrichemical West*)
Monthly. Trade literature, charts etc.
Publ.: R. M. Beeler Publishing Co.
83 Stevenson Street
SAN FRANCISCO, California 94105, United States of America
439. **AGRICULTURAL CHEMICALS**
Monthly.
Publ.: Industry Publications, Inc.
P.O. Box 31
CALDWELL, New Jersey, United States of America
440. **AGROCHEMIA: AGRICULTURAL CHEMICALS (CZECHOSLOVAKIA)**
Monthly. Text in Czech and Slovak; summaries in English, German and Russian. Original scientific and technical articles on agricultural chemistry.
Publ.: ALFA Publishers
Hurbanovo nám. 6
BRATISLAVA, Czechoslovakia
441. **AGROCHEMIA (POLAND)**
Monthly. In Polish.
Publ.: Państwowe Wydawnictwo Rolnicze i Lesne
Ul. Aleje Jerozolimskie 28
WARSAW 1, Poland
442. **AGROCHIMICA**
Every two months. In English, French, German, Italian and Spanish.
Publ.: Istituto di Chimica Agraria
Via San Michele degli Scalzi 2
PISA, Italy

443. **AGROHEMIJA**
Every two months. In Serbo-Croatian
Publ.: Jugoslovensko drustvo za proucavanje zemljista
Nemanjina 6, fah 127
BELGRADE-ZEMUN, Yugoslavia
444. **AGROKEMIA ES TALAJTAN (Agrochemistry and soil science)**
Quarterly. Text in Hungarian; abstracts in English, French or German, and Russian. Mainly original scientific and technical articles on agrochemistry and soil science.
Order from:
Kultura
P.O. Box 149
BUDAPEST 62, Hungary
445. **AGROKHEMIJA (Agrochemistry)**
Monthly. Text in Russian; translations of titles in English and French.
Publ.: Mezhdunarodnaia Kniga
Smolenskaia Sennaia 32-34
MOSCOW G-200, Union of Soviet Socialist Republics
446. **BOLETIN DE GUANOS Y FERTILIZANTES DE MEXICO**
Quarterly. Free on request.
Publ.: Guanos y Fertilizantes de Mexico
Avenida Insurgentes sur 1079
MEXICO CITY 18, Mexico
447. **BULLETIN DES ENGRAIS**
Every two months.
Publ.: Société auxiliaire de l'industrie de l'azote
58-60, avenue Kléber
75016 PARIS, France
448. **FACT MAGAZINE**
Every two months.
Publ.: Fertilizers and Chemicals Travancore Ltd
Udyogruandal
ALWAYE, Kerala, India
449. **FARM CHEMICALS**
(Formerly *Farm Chemicals and Croplife*)
Monthly. Covers fertilizer manufacturing, marketing and trade literature.
Publ.: Meister Publishing Co.
37841 Euclid Avenue
WILLOUGHBY, Ohio 44094, United States of America
450. **FCI NEWS**
Every two months.
Publ.: Fertiliser Corporation of India Ltd
F-43 South Extension Area
Ring Road
NEW DELHI 49, India

451. **FERTILISER NEWS**
Monthly. In English. Book reviews, abstracts, statistics and index.
Publ.: Fertiliser Association of India
Near Jawaharlal Nehru University
NEW DELHI, India
452. **FERTILIZER INTERNATIONAL**
(Formerly *World of NPKS*)
Monthly. In tabloid format with charts, abstracts, patents etc.
Publ.: British Sulphur Corporation Ltd
Parnell House
25 Wilton Road
LONDON SW1V 1NH, England
453. **FERTILIZER PROGRESS**
Every two months. Controlled circulation.
Publ.: Fertilizer Institute
1015 Eighteenth Street, N.W.
WASHINGTON, D.C. 20036, United States of America
454. **FERTILIZER SOLUTIONS**
Every two months. Includes statistical data.
Publ.: National Fertilizer Solutions Association
910 Lehmann Building
PEORIA, Illinois 61602, United States of America
455. **FIR: REVISTA BRASILEIRA DE FERTILIZANTES, INSECTICIDAS E RACOES (FIR: Brazilian journal of fertilizers, insecticides and rations)**
Monthly. In Portuguese. Covers development and research in the fertilizer and insecticide sector.
Publ.: Editora Peri Ltda
R. São Bento 290, 4 and.
SAO PAULO, Brazil
456. **INTERNATIONAL JOURNAL OF SULFUR CHEMISTRY. PART A-C**
Quarterly. Separate issues for A: Original articles, notes and communications; B: Quarterly reports; and C: Mechanisms of reaction of sulfur compound.
Publ.: Gordon and Breach Science Publishers Ltd
12 Bloomsbury Way
LONDON WC1, England
457. **JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY**
Every two months.
Publ.: American Chemical Society (ACS)
1155 Sixteenth Street, N.W.
WASHINGTON, D.C. 20036, United States of America
458. **KALI UND STEINSALZ (Po. ash and rock salt)**
Monthly.
Publ.: Verlag Glückauf GmbH
Huysenallee 105
4300 ESSEN, Federal Republic of Germany

459. **KHADPATRIKA (Fertilizer news bulletin)**
 Monthly. In Hindi.
 Publ.: Fertiliser Association of India
 Near Jawaharlee Nehru University
 NEW DELHI 10057, India
460. **KHIMIJA V SEL'SKOM KHOZIAISTVE (Chemistry in agriculture)**
 Monthly. In Russian.
 Publ.: Mezhdunarodnaia Kniga (see entry 445)
461. **MONTHLY POTASH REPORT**
 Publ.: Department of Mineral Resources
 Province of Saskatchewan
 SASKATCHEWAN, Canada
462. **NETHERLANDS NITROGEN TECHNICAL BULLETIN**
 Irregular. In English.
 Publ.: Agricultural Bureau
 Netherlands Nitrogen Fertilizer Industry
 P.O. Box 6695
 Thorbeckelelaan 360
 2025 THE HAGUE, Netherlands
463. **NIPPON NOGEI KAGGAKKAI-SHI (Agricultural chemical society of Japan: Journal)**
 Monthly. Text in Japanese; title and contents page in English.
 Publ.: Agricultural Chemical Society of Japan
 4-16 Yayoi-chome
 Bunkyo-ku
 TOKYO, Japan
464. **NITROGEN**
 Every two months. Covers all aspects of world ammonia and nitrogen fertilizer industry. Charts, marketing and statistical data, book reviews etc.
 Publ.: British Sulphur Corporation Ltd (see entry 452)
465. **NOYAKU JIDAI/AG-CHEMI AGE (Agricultural chemistry age)**
 Every two months. In English and Japanese.
 Publ.: Nippon Soda Co. Ltd
 Agricultural Chemicals Division
 2-1-2-chome, Ahtemachi
 Chiyoda-ku
 TOKYO, Japan
466. **PHOSPHORE ET AGRICULTURE**
 Three times a year.
 Publ.: Association internationale des fabricants de superphosphate et d'engrais composés
 6, rue de Leningrad
 75018 PARIS, France

467. **PHOSPHORSAEURE (Phosphonic acid)**
Quarterly.
Publ.: Tellus Verlag
Essen-Bredaweg
ESSEN, Federal Republic of Germany
468. **PHOSPHORUS AND POTASSIUM**
Every two months. Charts, marketing and statistical news, and book reviews.
Publ.: British Sulphur Corporation Ltd (see entry 452)
469. **POTASH REVIEW**
Monthly. In English, French, German and Spanish.
Publ.: International Potash Institute
Zieglerstrasse 30
BERN 14, Switzerland
470. **POTASSE**
Ten times a year.
Publ.: Société commerciale des potasses d'Alsace
2 bis, rue du 11 Novembre
68 MULHOUSE, France
471. **REPORT OF THE AGRICULTURAL CHEMICAL LABORATORY ON COMMERCIAL FEEDS, FERTILIZERS, PESTICIDES**
Twice a year.
Publ.: Department of Agriculture
OLYMPIA, Washington, United States of America
472. **REVISTA DE AGROQUIMICA Y TECNOLOGIA DE ALIMENTOS**
Quarterly. Text in Spanish; summaries in English, French and German. Technical and commercial information on the agrochemical and food industry.
Publ.: Instituto de Agroquímica y Tecnología de Alimentos
Jaime Roig 11
VALENCIA 10, Spain
473. **SUELOS**
Twice a year.
Publ.: Instituto de Suelos, Academia de Ciencias
Apartado 8002
Finca Las Tres Margaritas
Capdevila
HAVANA, Cuba
474. **SULPHUR**
Every two months. With statistical supplement. Covers all aspects of world sulphur and sulphuric acid industry.
Publ.: British Sulphur Corporation Ltd (see entry 452)

475. **SULPHUR INSTITUTE JOURNAL**
 Quarterly. Includes bibliographies.
 Publ.: Sulphur Institute
 1725 K Street, N.W.
 WASHINGTON, D.C. 20006, United States of America
476. **TECHNOLOGY**
 Quarterly. In English. Statistics, book reviews and abstracts.
 Publ.: Fertiliser Corporation of India Ltd
 Planning and Development Division
 SINDRI, Dhanbad, Bihar, India

*B. Other journals including articles
 on the fertilizer industry*

477. **ACTA CHEMICA SCANDINAVICA**
 Monthly. In English.
 Publ.: Chemical Societies in Denmark, Finland, Norway and Sweden
 Munksgaard, Noerre Soegade 35
 1370 COPENHAGEN K, Denmark
478. **ACTA CHIMICA ACADEMIAE SCIENTIARUM HUNGARICAE**
 Monthly. In English, French, German and Russian.
 Publ.: Akadémiai Kiadó
 Box 502
 1363 BUDAPEST, Hungary
479. **AFINIDAD: REVISTA DE QUIMICA TEORICA Y APLICADA**
 Ten times a year. Text in Spanish; summaries in English and Spanish.
 Publ.: Asociación de Químicos del IQS
 Instituto Químico de Sarria
 BARCELONA 17, Spain
480. **AKADEMIIA NAUK SSSR IZVESTIIA: SERIIA KHIMICHESKAIA**
 (Bulletin of the USSR academy of sciences. Chemical series)
 Monthly. Contents page in English.
 Publ.: Akademiia Nauk SSSR
 Leninskii Prospekt 47
 MOSCOW B-334, Union of Soviet Socialist Republics
481. **ALLGEMEINE UND PRAKTISCHE CHEMIE (General and practical
 chemistry)**
 Monthly.
 Publ.: Verlag B. M. Leitner
 Riemergasse 13
 1010 VIENNA, Austria
482. **ANGEWANDTE CHEMIE (Applied chemistry)**
 Twice a month.
 Publ.: Verlag Chemie GmbH
 Pappelallee 3
 6940 WEINHEIM, Federal Republic of Germany

483. **ANNALES DE CHIMIE**
Six times a year. Text and summaries in English and French.
Publ.: Masson et Cie
120, boulevard Saint-Germain
75006 PARIS, France
484. **ANNALI DI CHIMICA (Annals of chemistry)**
Annual. In English and Italian.
Publ.: Società Chimica Italiana
Viale Liegi 48
ROME, Italy
485. **AUSTRALIAN CHEMICAL ENGINEERING**
Monthly.
Publ.: Australian Chemical Engineering
P.O. Box 250
NORTH SYDNEY, New South Wales, Australia
486. **AUSTRALIAN CHEMICAL PROCESSING AND ENGINEERING**
Monthly.
Publ.: Lawson Publications
49 Clarence Street
SYDNEY, New South Wales, Australia
487. **AUSTRALIAN JOURNAL OF CHEMISTRY**
Monthly.
Publ.: Commonwealth Scientific and Industrial Research Organization
(CSIRO)
P.O. Box 89
EAST MELBOURNE, Victoria 3002, Australia
488. **BRITISH CHEMICAL ENGINEERING**
(Incorporating *Industrial Chemist*)
Monthly. Summaries in French, German and Russian. Book reviews,
charts, statistics, marketing news, trade literature etc.
Publ.: J. O. S. Macdonald
33-40 Bowling Green Lane
LONDON, England
489. **CANADIAN CHEMICAL PROCESSING**
Monthly.
Publ.: Southam Business Publications Ltd
1450 Don Mills Road
DON MILLS, Ontario, Canada
490. **CANADIAN JOURNAL OF CHEMICAL ENGINEERING**
Monthly.
Publ.: Chemical Institute of Canada
151 Slater Street, suite 906
OTTAWA, Ontario K1P 5H3, Canada

491. **CHEMICAL AGE INTERNATIONAL**
Weekly. Original articles, reviews, patent notifications etc.
Publ.: Benn Brothers Ltd
154 Fleet Street
LONDON EC4 2DL, England
492. **CHEMICAL AGE OF INDIA (CHEMICAL PROCESS INDUSTRIES OF INDIA)**
Monthly. In English. Book reviews, trade literature etc.
Publ.: J. P. de Sousa
Technical Press Publications
5 Convent Street, Colaba
BOMBAY 1, India
493. **CHEMICAL AND ENGINEERING NEWS**
Weekly. Official publications of the American Chemical Society. Includes news items on biology and chemistry.
Publ.: American Chemical Society (see entry 457)
494. **CHEMICAL ECONOMICS NEWSLETTER**
Every two months. Abstracts and statistics.
Publ.: Stanford Research Institute
Chemical Information Services
MENLO PARK, California 94025, United States of America
495. **CHEMICAL ECONOMY AND ENGINEERING REVIEW**
Monthly. In English.
Publ.: Japan Publications Trading Co. Ltd
Box 5030, Tokyo International
TOKYO, Japan
496. **CHEMICAL ENGINEERING**
Fortnightly.
Publ.: McGraw-Hill, Inc.
1221 Avenue of the Americas
NEW YORK, New York 10020, United States of America
497. **CHEMICAL ENGINEERING JOURNAL**
Every two months. In English, French and German. An international journal of research and development.
Publ.: Elsevier Segroia SA
P.O. Box 851
1001 LAUSANNE 1, Switzerland
498. **CHEMICAL ENGINEERING PROGRESS (CEP)**
Monthly.
Publ.: American Institute of Chemical Engineers
345 East 47th Street
NEW YORK, New York 10017, United States of America

499. **CHEMICAL ENGINEERING SCIENCE/JOURNAL INTERNATIONAL
DE GENIE CHIMIQUE**
Monthly. In English, French and German. Available also in microform.
Publ.: Pergamon Press
Maxwell House, Fairview Park
ELMSFORD, New York 10523, United States of America
500. **CHEMICAL ENGINEERING WORLD**
Monthly. In English.
Publ.: Industrial Publications
Taj Building, 3rd floor 210
BOMBAY 1, India
501. **CHEMICAL INDUSTRY DEVELOPMENTS**
Monthly. In English. Book reviews, market information, statistics.
Publ.: Colour Publications Pvt. Ltd
126a Dhuruwadi
BOMBAY 25, India
502. **CHEMICAL INDUSTRY NEWS**
Monthly. In English.
Publ.: Indian Chemical Manufacturers Association
Sir Vithaldas Chambers 16
BOMBAY 4, India
503. **CHEMICAL INSIGHT**
Twice a month. Perspective on the international chemical industry.
Publ.: M. C. Hyde
44 The Keep
LONDON SE3 0AF, England
504. **CHEMICAL MARKETING REPORTER**
Weekly. Marketing news, statistics, charts.
Publ.: Schnell Publishing Co.
100 Church Street
NEW YORK, New York, United States of America
505. **CHEMICAL TAKE-OFF**
Monthly. In English. Deals with chemical and chemical-based industries.
Publ.: S. Chopra
G-77 Himalaya House
Curzon Road
NEW DELHI, India
506. **CHEMICAL WEEK**
Weekly.
Publ.: McGraw-Hill, Inc. (see entry 496)

507. **CHEMICKE LISTY (Chemical review)**
Monthly. Text in Czech and Slovak; contents page and summaries in English.
Publ.: Československa společnost chemická pri CSAV
Hradčanské náměstí 12
118-29 PRAGUE 1, Czechoslovakia
508. **CHEMICKY PRUMYSL (Chemical industry)**
Monthly. Text in Czech; summaries in English.
Publ.: Státní Nakladatelství Technické Literatury
Spalena 51
PRAGUE, Czechoslovakia
509. **CHEMIE: INGENIEUR: TECHNIK (Chemistry: engineering: technology)**
Fortnightly. Text in German; summaries in English and German.
Publ.: Verlag Chemie GmbH (see entry 482)
510. **CHEMIKER-ZEITUNG MIT CHEMIEBOERSE (Chemical journal with chemical markets)**
Twice a month. Text in German; summaries in English and German.
Publ.: Dr. Alfred Hüthig Verlag GmbH
Wilhelmsstrasse 3-5
HEIDELBERG, Federal Republic of Germany
511. **CHEMISCH WEEKBLAD (Chemical weekly)**
Weekly. In Dutch. Includes charts, statistics and bibliographies.
Publ.: Koninklijke Nederlandse Chemische Vereniging
Rijmstraat 153
THE HAGUE, Netherlands
512. **CHEMISCHE INDUSTRIE (Chemical industry)**
Monthly. In German. Covers the economic aspects of the chemical industry. Charts, statistics etc.
Publ.: Handelsblatt GmbH
Postfach 1102
4000 DUESSELDORF, Federal Republic of Germany
513. **CHEMISCHE INDUSTRIE INTERNATIONAL (Chemical industry international)**
Quarterly. In English.
Publ.: Handelsblatt GmbH (see entry 510)
514. **CHEMISCHE RUNDSCHAU (Chemical review)**
Weekly. In tabloid format. In French, German and Italian. Charts, statistics etc.
Publ.: Chemie Verlag Vogt-Schild AG
4500 SOLOTHURN 2, Switzerland

515. **CHEMISCHES FORSCHUNGSINSTITUT DER WIRTSCHAFT OESTERREICHS: MITTEILUNGEN** (Bulletin of the chemical research institute of the Austrian economy)
Every two months.
Publ.: Chemisches Forschungsinstitut der Wirtschaft Oesterreichs
Untere Viaduktgasse 55
1030 VIENNA, Austria
516. **CHEMISCHE TECHNIK** (Chemical technology)
Monthly. In German. Covers technology and economics of the chemical industry.
Publ.: VEB Deutscher Verlag für Grundstoffindustrie
Karl Heine Strasse 27
7031 LEIPZIG, German Democratic Republic
517. **CHEMISTRY AND INDUSTRY**
Twice a month. Charts, statistics etc.
Publ.: Society of Chemical Industry
14 Belgrave Square
LONDON SW1X 8PS, England
518. **CHEMISTRY AND INDUSTRY IN NEW ZEALAND**
Quarterly.
Publ.: Trade Publications Ltd
Box 1614
AUCKLAND, New Zealand
519. **CHEMISTRY IN BRITAIN**
Monthly. Book and film reviews, advertisements.
Publ.: Chemical Society
Burlington House, Piccadilly
LONDON W1N 0BN, England
520. **CHEMISTRY IN CANADA**
Monthly. In English and French.
Publ.: Chemical Institute of Canada (see entry 490)
521. **CHIMIA**
Monthly. In English, French and German.
Publ.: Verlag Saverlaender
5001 AARAU, Switzerland
522. **CHIMICA E L'INDUSTRIA** (Chemistry and industry)
Monthly. In Italian.
Publ.: Società per Azioni Editrice di Chimica
Piazzale R. Morandi 2
MILAN, Italy

523. **CHIMIE ACTUALITES**
Fortnightly. Statistics, book reviews, bibliographies, advertisements etc.
Publ.: Compagnie française d'édition
40, rue du Colisée
75008 PARIS, France
524. **COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS**
Monthly. In English, French, German and Russian.
Publ.: Czechoslovak Academy of Sciences
Flemingovo náměstí 2
16610 PRAGUE 6, Czechoslovakia
525. **COORDINATION CHEMISTRY REVIEW**
Eight times a year. In English, French and German.
Publ.: Elsevier Scientific Publishing Co.
P.O. Box 211
AMSTERDAM, Netherlands
526. **CROATICA CHEMICA ACTA**
Quarterly. In English, French, German, Russian and Serbo-Croatian.
Publ.: Croatian Chemical Society
Cvjetno Naselje 24
ZAGREB 2, Yugoslavia
527. **DOKLADY CHEMICAL TECHNOLOGY**
Six times a year. English translation of the Russian "Doklady Akademii Nauk Khimicheskaiia Tekhnologiiia".
Publ.: Consultants Bureau
227 West Seventeenth Street
NEW YORK, New York 10011, United States of America
528. **EUROPA CHEMIE**
Twice a month. In German. News service of the periodical *Chemische Industrie*.
Publ.: Handelsblatt GmbH (see entry 510)
529. **EUROPEAN CHEMICAL NEWS**
Weekly. Mainly short news items and reports on the marketing aspects of the industry.
Publ.: Engineering Chemical and Marine Press Ltd
Bowling Green Lane
LONDON EC1, England
530. **FEEDSTUFFS**
Weekly. Covers all aspects of agribusiness including fertilizers. In tabloid format with charts, statistics, marketing news, trade literature etc.
Publ.: Miller Publishing Co.
250 Wayzata Boulevard
MINNEAPOLIS, Minnesota 55405, United States of America

531. **FINSKA KEMISTAMFUNDETS MEDDELANDEN** (Finnish chemical society review)
Quarterly. In English, Finnish, German or Swedish.
Publ.: Chemical Society of Finland
P.O. Box 10476
HELSINKI, Finland
532. **GAZZETTA CHIMICA ITALIANA** (Italian chemical gazette)
Monthly. In English and Italian.
Publ.: D. Marotta
Villa Liege 48
ROME, Italy
533. **HELVETICA CHIMICA ACTA**
Nine times a year. In German, with occasional articles in English, French and Italian.
Publ.: Verlag Helvetica Chimica Acta
Swiss Chemical Society
P.O. Box 273
4002 BASEL, Switzerland
534. **HUNGARIAN JOURNAL OF INDUSTRIAL CHEMISTRY**
Quarterly. In English.
Publ.: Műszaki Kémiai Kutató Intézet
Veszprémi Vegyipari Egyetem
Schönherz Zoltán útca 10
8201 VESZPREM, Hungary
535. **INDIAN CHEMICAL ENGINEER**
Quarterly. In English.
Publ.: Indian Institute of Chemical Engineers
Jadavpur University Campus
P.O. Box 17001
Raja Subodh Mullick Road
CALCUTTA 32, India
536. **INDIAN CHEMICAL MANUFACTURER**
Monthly.
Publ.: USHA Kiron
2nd Pasta Lane, Colaba
BOMBAY-J, India
537. **INDUSTRIAL AND ENGINEERING CHEMISTRY: CHEMISTRY PROCESS DESIGN AND DEVELOPMENT**
Monthly. Deals with technical problems of chemical process industries in 98 countries. Available also on microfilm.
Publ.: American Chemical Society (see entry 457)

538. **INDUSTRIAL MINERALS**
Monthly. Covers commercial aspects of the production, usage and marketing of non-metallic minerals.
Publ.: Metal Bulletin Ltd
46 Wigmore Street
LONDON W1, England
539. **INDUSTRIA QUIMICA PAN AMERICANA**
Every two months. In Spanish.
Publ.: Gordon Publications, Inc.
20 Community Place
MORRISTOWN, New Jersey 08960, United States of America
540. **INFORMATIONS: CHIMIE**
Monthly. Marketing news, statistics, advertisements.
Publ.: SETE
5, rue Jules Lefèbvre
75009 PARIS, France
541. **INGENIERIA QUIMICA**
Every two months.
Publ.: M. Ordone
Bajio 335-603
MEXICO CITY 7, Mexico
542. **INTERNATIONAL CHEMICAL ENGINEERING**
Quarterly. Translations from journals issued in Asia, Eastern Europe and Union of Soviet Socialist Republics.
Publ.: American Institute of Chemical Engineers (see entry 498)
543. **ISRAEL JOURNAL OF CHEMISTRY**
Six times a year. In English.
Publ.: Weizmann Science Press of Israel
Box 801
JERUSALEM 91000, Israel
544. **JAPAN CHEMICAL WEEK**
Weekly. In English.
Publ.: The Chemical Daily Co. Ltd
19-16 Shibaure, 3-chome
Minato-ku
TOKYO, Japan
545. **JOURNAL OF CHEMICAL AND ENGINEERING DATA**
Quarterly.
Publ.: American Chemical Society (see entry 457)

546. **JOURNAL OF CHEMICAL ENGINEERING OF JAPAN**
Every two months. In English.
Publ.: Society of Chemical Engineers
Kyorktu Building 6-9, Bunkyo 6-9
4-chome, Kohinta
Bunkyo-ku
TOKYO, Japan
547. **JOURNAL OF THE AMERICAN CHEMICAL SOCIETY**
Twice a month.
Publ.: American Chemical Society (see entry 457)
548. **KEMIJA U INDUSTRIJI (Chemistry and industry)**
Monthly. Text in Serbo-Croatian; summaries in English and German.
Publ.: Vilim Slukan
Box 435
Berislaviceva Ul.61
41000 ZAGREB, Yugoslavia
549. **KEMISK TIDSKRIFT (Chemical journal)**
Monthly. Text in Swedish; summaries in English.
Publ.: AB Ingenjorsforlaget
Box 40058
103 42 STOCKHOLM 40, Sweden
550. **KHIMICHESKAIA PROMYSHLENNOST' (Chemical industry)**
Monthly. In Russian.
Publ.: Izd. Khimija
N. KrasnoseI'skaia 37
MOSCOW B-66, Union of Soviet Socialist Republics
551. **KIMYA MUHENDISLIGI MECMUASI (Turkish chemical engineering review)**
Monthly. Text in Turkish; summaries in English, French and German.
Publ.: Turkish Chamber of Chemical Engineers
Ziya Gokalp Cad. No. 22/9
Jenischir
ANKARA, Turkey
552. **KJEMI (Chemistry)**
Monthly. In Norwegian.
Publ.: Ingeniorforlaget AS
17 Kronprinsensgt.
OSLO 2, Norway
553. **MAGYAR KEMIKUSOK LAPJA (Journal of Hungarian chemists)**
Monthly. Text in Hungarian; summaries in English, French, German and Russian.
Publ.: Kultura (see entry 444)

554. **MENDELEEV CHEMISTRY JOURNAL**
 Every two months. English translation of *Zhurnal Vsesoiuznogo Khimicheskogo Obshchestva*.
 Publ.: Allerton Press, Inc.
 150 Fifth Avenue
 NEW YORK, New York 10011, United States of America
555. **MINING ENGINEERING**
 Monthly. With book reviews, trade literature etc.
 Publ.: American Institute of Mining, Metallurgical and Petroleum Engineers
 345 East 47th Street
 NEW YORK, New York 10017, United States of America
556. **MONTASHEFTE FUER CHEMIE (Monthly reviews for chemistry)**
 Six times a year.
 Publ.: Springer Verlag
 Mülkerbastei 5
 1010 VIENNA, Austria
557. **OIL AND GAS JOURNAL**
 Weekly. Charts, statistics, marketing news, trade literature.
 Available also in microform.
 Publ.: Petroleum Publishing Co.
 211 South Cheyenne Avenue
 TULSA, Oklahoma, United States of America
558. **PACKUNG UND TRANSPORT IM CHEMIEBETRIEB (Packaging and transportation in the chemical plant)**
 Monthly.
 Publ.: Handelsblatt GmbH (see entry 510)
559. **PERIODICA POLYTECHNICA: CHEMICAL ENGINEERING**
 Quarterly. In English, French, German and Russian.
 Publ.: Akadémia Kiadó
 P.O. Box 502
 1363 BUDAPEST, Hungary
560. **PIT AND QUARRY**
 Monthly. Trade literature.
 Publ.: Pit and Quarry Publications, Inc.
 105 West Adams Street
 CHICAGO, Illinois, United States of America
561. **PROCESS ENGINEERING**
 Monthly.
 Publ.: Morgan-Grampian Publishers Ltd
 30 Calderwood Street, Woodwich
 LONDON SE18 6CH, England

562. PRZEMYSŁ CHEMICZNY (Chemical industry)
Monthly. Text in Polish; summaries in English, Polish and Russian.
Publ.: Scientific-Technical Association of Engineers and Technicians of
the Chemical Industry
Zielna 39
WARSAW, Poland
563. QUIMICA E INDUSTRIA
Monthly.
Publ.: Asociación Nacional de Químicos de España (ANQUE)
Lagasca 83
MADRID 6, Spain
564. REVISTA DE CHIMIE (Review of chemistry)
Monthly. Text in Romanian; summaries in English, French, German and
Russian.
Publ.: Revista de Chimie
Calea Plevnei 139
BUCHAREST, Romania
565. REVISTA DE QUIMICA
Irregular. Text in Spanish; summaries in English, French and German.
Publ.: Instituto Tecnológico y de Estudios Superiores (ITESM)
MONTERREY, Mexico
566. REVISTA LATINOAMERICANA DE QUIMICA
Quarterly. Text in English; summaries in French and Spanish.
Publ.: Instituto Tecnológico y de Estudios Superiores (ITESM) (see entry
565)
567. REVISTA PORTUGUESA DE QUIMICA (Portuguese review of
chemistry)
Quarterly. Text and summaries in English, French and Portuguese.
Publ.: Sociedade Portuguesa de Quimica es Fisica
Faculdade de Ciências z. da Escola Politécnica
LISBON 1, Portugal
568. REVUE ROUMAINE DE CHIMIE
Monthly. In English, French, German, Russian and Spanish.
Publ.: CARTIMEX
P.O. Box 134-135
Dumbrava Rosie 23
BUCHAREST, Romania
569. ROMANIAN JOURNAL OF CHEMISTRY
Quarterly. Alternating editions in English, French, German and Russian.
Covers trade and industry.
Publ.: Chamber of Commerce of the Socialist Republic of Romania
N. Balcescu Boulevard 22
BUCHAREST, Romania

570. **RUSSIAN CHEMICAL REVIEWS**
Monthly. English translation of the Russian *Uspekhi Khimii*
Publ.: Chemical Society (see entry 517)
571. **RUSSIAN JOURNAL OF INORGANIC CHEMISTRY**
Monthly. English translation of the Russian *Zhurnal Neorganicheskoi Khimii*.
Publ.: Chemical Society (see entry 517)
572. **SLOVAK ACADEMY OF SCIENCES: CHEMICAL PAPERS**
Monthly. In English, French, German and Russian.
Publ.: Publishing House of the Slovak Academy of Sciences
80934 BRATISLAVA, Czechoslovakia
573. **SOCIETE CHIMIQUE DE FRANCE: BULLETIN**
Monthly.
Publ.: Masson et Cie (see entry 483)
574. **SOCIETES CHIMIQUES BELGES: BULLETIN**
Every two months. In Dutch, English and French.
Publ.: Office international de librairie SPRL
30, avenue Marnix
1050 BRUSSELS, Belgium
575. **SOVIET CHEMICAL INDUSTRY**
Monthly. English translation of *Khimicheskaja Promyshlennost'*.
Publ.: Ralph McElroy Co., Inc.
2102 Rio Grande
AUSTIN, Texas, United States of America
576. **STUDII SI CERCETARI DE CHIMIE (Research studies in chemistry)**
Monthly.
Publ.: Studii si cercetari de chimie
Dumbrava Rosie 23
BUCHAREST, Romania
577. **TECHNISCHE HOCHSCHULE FUER CHEMIE LEUNA-MERSEBURG:
MITTEILUNGEN (Bulletin of the Leuna-Merseburg technical university
for chemistry)**
Quarterly.
Publ.: Chemische Universität
Geusauer Strasse 42
MERSEBURG, German Democratic Republic
578. **TRANSACTIONS OF THE INSTITUTION OF CHEMICAL ENGINEERS**
Quarterly. Book and film reviews, abstracts, trade literature etc.
Publ.: Institution of Chemical Engineers
16 Belgrave Square
LONDON SW1X 8PT, England

579. VERFAHRENSTECHNIK (Processing technology)
Monthly. Text in German; index in English, French and German.
Publ.: Krauskopf-Verlag für Wirtschaft GmbH
Lesingstrasse 12-14
6500 MAINZ, Federal Republic of Germany
580. WIADOMOSCI CHEMICZNE (Chemical news)
Monthly. Text in Polish; summaries in English.
Publ.: Polish Chemical Society
Tamka 1
50-137 WARSAW, Poland
581. ZEITSCHRIFT FUER ANORGANISCHE UND ALLGEMEINE CHEMIE
(Journal for inorganic and general chemistry)
Eight times a year.
Publ.: Johann Ambrosius Barth Verlag
Salomonstrasse 18b
701 LEIPZIG, German Democratic Republic
582. ZEITSCHRIFT FUER CHEMIE (Journal for chemistry)
Monthly.
Publ.: Deutscher Verlag für Grundstoffindustrie
Karl Heine Strasse 27
7031 LEIPZIG, German Democratic Republic
583. ZHURNAL NEORGANICHESKOI KHIMII (Journal of inorganic
chemistry)
Monthly.
Publ.: Institut Obshchei i Neorganicheskoi Khimii imeni N.S. Kurnakova
Leninskii Prospekt 31
MOSCOW V-71, Union of Soviet Socialist Republics

SECTION VII

CURRENT ABSTRACTING AND INDEXING PERIODICALS

Guides to the location of published works, mainly journal articles, giving either bibliographical information or summaries (abstracts)

584. **AGDOC: BASIC ABSTRACT FILE**
Weekly. Puts out 80 abstracts a week covering basic patents on fertilizers, insecticides etc. Issued in 14 countries. Subject index in each issue.
Publ.: Derwent Publications Ltd
Rockdale House
128 Theobald Road
LONDON WC1X 8RP, England
585. **BILTEN DOKUMENTACIJE: HEMIJA I HEMIJSKA INDUSTRIJA**
(Bulletin of documentation: chemistry and chemical industry)
Monthly. In Serbo-Croatian. About 2,700 abstracts yearly.
Publ.: Yugoslav Centre for Technical and Scientific Documentation
Slobodana Penezića Krčuna 29-31
BELGRADE, Yugoslavia
586. **BRITISH PATENT ABSTRACTS: CHEMICAL ONLY**
Weekly. About 5,000 abstracts a year with patentee index and international patent classification.
Publ.: Derwent Publications Ltd (see entry 584)
587. **BULLETIN SIGNALETIQUE, 170: CHIMIE**
Monthly. About 30,000 abstracts a year, covering dissertations, reports and conference proceedings.
Publ.: Centre national de la recherche scientifique
Centre de documentation du CNRS
26, rue Boyer
75971 PARIS, France
588. **BULLETIN SIGNALETIQUE, 880: GENIE CHIMIQUE; INDUSTRIES CHIMIQUES ET PARACHIMIQUES**
Monthly. About 30,000 abstracts a year.
Publ.: Centre national de la recherche scientifique (see entry 587)

589. **CHEMICAL ABSTRACTS: FERTILIZERS, SOILS AND PLANT NUTRITION (20); INDUSTRIAL INORGANIC CHEMICALS (49)**
 Twenty-six times a year. Covers journal articles and patents of 26 countries as well as books, conference proceedings and research reports. Key-word index in each issue.
 Publ.: American Chemical Society
 Chemical Abstracts Service
 The Ohio State University
 P.O. Box 3012
 COLUMBUS, Ohio 43210, United States of America
590. **CHEMICAL INDUSTRY NOTES**
 Monthly.
 Publ.: American Chemical Society (see entry 589)
591. **CHEMICAL MARKET ABSTRACTS**
 Monthly. Includes charts and tables on marketing and statistics as well as index and cumulative index.
 Publ.: Predicasts, Inc.
 200 University Circle Research Center
 11001 Cedar Avenue
 CLEVELAND, Ohio 44106, United States of America
592. **CHEMICAL TITLES**
 Fortnightly. Current author and key-word indexes from selected chemical journals. Also available in computer-readable form.
 Publ.: American Chemical Society (see entry 589)
593. **CURRENT BIBLIOGRAPHY ON SCIENCE AND TECHNOLOGY: CHEMISTRY AND CHEMICAL INDUSTRY**
 Three times a month. In English with index.
 Publ.: Japan Information Center of Science and Technology
 2-3-5 Nagata-cho
 Chiyoda-ku
 TOKYO, Japan
594. **DECHEMA-LITERATUR SCHNELLDIENST (DECHEMA-literature rapid service)**
 Monthly. Bibliographical lists of recent publications. About 10,000 items a year.
 Publ.: DECHEMA Informationsabteilung
 Postfach 970146
 Theodor Heuss Allee 25
 6000 FRANKFURT/MAIN 97, Federal Republic of Germany
595. **EKSPRESS-INFORMATSIIA: KHIMIIA I TEKHNLOGIIA NEORGANICHESKIKH VESHCHESTV (Express information: chemistry and technology of inorganic materials)**
 Forty-eight times a year. Abridged versions of original articles and reports in Russian with illustrations and graphs.
 Publ.: Mezhdunarodnaia Kniga
 Smolenskaia Sennaia 32-34
 MOSCOW G-200, Union of Soviet Socialist Republics

596. **EKSPRESS INFORMATSIIA: PROTSESSY I APPARATY KHIMICHESKIKH PROIZVODSTV** (Express information: processes and machinery of chemical production)
Forty-eight times a year. Abridged versions of original articles and reports in Russian with illustrations and graphs.
Publ.: Mezhdunarodnaia Kniga (see entry 595)
597. **FAI ABSTRACT SERVICE**
Monthly. In English. Loose-leaf format.
Publ.: Fertiliser Association of India
Near Jawaharlal Nehru University
NEW DELHI, India
598. **FERTILIZER ABSTRACTS**
Monthly. Abstracts, patents, conference proceedings, research reports and books with marketing news. Monthly index and annual cumulative index. About 2,000 abstracts a year.
Publ.: Technical Library
National Fertilizer Development Center
Tennessee Valley Authority
Fertilizer Abstracts Service
MUSCLE SHOALS, Alabama 35660, United States of America
599. **GERMAN PATENTS ABSTRACTS: CHEMICAL ONLY**
Weekly. In English with drawings. About 6,000 abstracts a year. Includes patentee index arranged alphabetically according to applicants, with Derwent and international classification.
Publ.: Derwent Publications Ltd (see entry 584)
600. **HUNGARIAN TECHNICAL ABSTRACTS**
Quarterly. In English, German and Russian. Covers Hungarian scientific, technical and economic literature.
Publ.: Hungarian Central Technical Library and Documentation Centre:
TECHNOINFORM
P.O. Box 12
Reviczky útca 6
1428 BUDAPEST, Hungary
601. **INDUSTRY REPORTS: CHEMICAL (1)**
Quarterly.
Publ.: Superintendent of Documents
Government Printing Office
WASHINGTON, D.C. 20402, United States of America
602. **ION: REVISTA ESPANOLA DE QUIMICA APLICADA**
Monthly. About 1,000 abstracts a year. Available also in microform.
Publ.: Sindicato Nacional de Industrias Químicas
San Bernardo 62
MADRID 8, Spain
603. **JAPANESE PATENTS REPORT**
(Formerly *Japanese Patents Abstracts*)
Weekly. In English. Chemical coverage only.
Publ.: Derwent Publications Ltd (see entry 584)

604. **KEY TO TURKISH SCIENCE: CHEMISTRY**
Twice a year. In English. With index. On exchange only.
Publ.: Turdok
Bayindir Sokak 33, Yenischir
ANKARA, Turkey
605. **MUSZAKI LAPSZEMLE: KEMIA; VEGYIPAR** (Technical abstracts: chemistry; chemical industry)
Monthly. In Hungarian. Arrangement by subject groups and by Universal Decimal Classification (UDC).
Publ.: Hungarian Central Technical Library and Documentation Centre:
TECHNOINFORM (see entry 600)
606. **NETHERLANDS PATENTS REPORT**
Weekly. In English. Chemical coverage only.
Publ.: Derwent Publications Ltd (see entry 584)
607. **NPKS ABSTRACTS BULLETIN**
Monthly. Covers abstracts and charts with illustrations on marketing news, patents, trade literature etc.
Publ.: British Sulphur Corporation Ltd
Parnell House
25 Wilton Road
LONDON SW1V 1NH, England
608. **REFERATEKARTEI: PFLANZENERNAEHRUNG UND -DUENGUNG**
(Card-file service: plant nutrition and fertilizing)
Monthly. In German. Issues 600 abstracts a year. Covers books, dissertations, pamphlets.
Publ.: Deutsche Akademie der Landwirtschaftswissenschaften zu Berlin
Institut für Landwirtschaftliche Information and Dokumentation
Krausenstrasse 38-39
108 BERLIN, German Democratic Republic
609. **REFERATIVNYI ZHURNAL: KHIMICHESKOE I KHOLODILNOE MASHINOSTROENIE** (Abstracts journal: chemistry and refrigeration machine-building)
Monthly. Covers articles, patents, standards, reports, conference proceedings etc.
Publ.: Akademiia Nauk SSSR
Institut Nauchnoi Informatsii
Baltiiskaia ulitsa 14
MOSCOW A-219, Union of Soviet Socialist Republics
610. **REFERATIVNYI ZHURNAL: KHIMIJA; TEHNOLOGIJA NEORGANICHESKIKH VESHCHESTV** (Abstracts journal: chemistry; technology of inorganic materials)
Fortnightly. Covers articles, patents, standards, reports, conference proceedings etc.
Publ.: Akademiia Nauk SSSR (see entry 609)

611. **RESUMENES DE ARTICULOS CIENTIFICOS Y TECNICOS: SERIE A. QUIMICA INDUSTRIAL**
 Monthly. About 18,000 abstracts a year; arranged by Universal Decimal Classification (UDC).
 Publ.: Centro de Información y Documentación (CID)
 Joaquin Costa 22
 MADRID 6, Spain
612. **REVISTA DE TITLURI: CHIMIE (Title review: chemistry)**
 Three times a month. Bibliography of titles in Romanian.
 Publ.: Institutul National de Informare si Documentare Stiintifica si Tehnica
 Str. Cosmonautilor 27-29
 BUCHAREST, Romania
613. **SEARCH: FERTILIZERS DIVISION**
 Monthly. Charts, marketing news, statistics and cumulative index.
 Publ.: Compendium Publishers International Corp.
 2175 Lemoine Avenue
 FORT LEE, New Jersey 07024, United States of America
614. **SOILS AND FERTILIZERS: ABSTRACTS OF WORLD LITERATURE**
 Monthly. About 5,000 abstracts a year. Own classification.
 Publ.: Commonwealth Agricultural Bureaux
 Bureau of Soils
 FARNHAM ROYAL, Buckinghamshire, England
615. **SOVIET INVENTIONS ILLUSTRATED: CHEMICAL SECTION**
 Monthly. Covers all Soviet patents and authors' certificates with virtually complete translations into English.
 Publ.: Derwent Publications Ltd. (see entry 584)
616. **UPDATE: AGRICULTURAL CHEMICALS**
 Fortnightly.
 Publ.: Information Company of America
 225 South Fifteenth Street
 PHILADELPHIA, Pennsylvania 19102, United States of America
617. **VERFAHRENSTECHNISCHE BERICHTE (Chemical and process engineering abstracts)**
 Fifty times a year. In German. With patents, book reviews, charts. Also available in card form. Indexes available also on magnetic tape.
 Publ.: Verlag Chemie GmbH
 Pappelallee 3
 6940 WEINHEIM, Federal Republic of Germany
618. **ZIID-REFERATEKARTEI: ANORGANISCH-CHEMISCHE GRUNDSTOFFINDUSTRIE (ZIID-card reference file: anorganic chemical materials industry)**
 Monthly. In German. Card format.
 Publ.: Zentralinstitut für Information and Dokumentation (ZIID)
 Unter den Linden 8
 108 BERLIN, German Democratic Republic

SECTION VIII

PROCEEDINGS, PAPERS AND REPORTS

A. United Nations and related bodies

Economic Commission for Africa (ECA)

619. Africa and the fertilizer industry: a review of the industry in the light of recent world-wide developments. Addis Ababa, 1975. 41 p. (E/CN.14/INR/212)
620. Investigation on fertilizer and chemical industries in East Africa: elaboration of planning data. Addis Ababa, 1965. 317 p. (E/CN.14/INR/83 mimeo)
621. Rapport sur les industries chimiques et des engrais en Afrique de l'Est. Addis Ababa, 1973. (E/CN.14/INR/206)

Economic Commission for Europe (ECE)

622. Prices of agricultural products and fertilizers in Europe 1970/71. Paper prepared by the Joint ECE/FAO Agriculture Division of ECE. 98 p. (Sales No. 72.II/E/Mim.2)
623. Symposium on Economic and Agronomic Aspects of New Forms of Fertilizers and Techniques in Their Application, Geneva, 14-18 December 1970. Report. 2 vols. Geneva, 1974. 423 p. (ST/ECE/AGRI/40)

Economic Commission for Latin America (ECLA)

624. La situacion de la industria de fertilizantes en la subregion Andina y sus perspectivas hacia 1980-1985. Santiago, 1972. 68 p. (E/CN.12/938)

Economic and Social Commission for Asia and the Pacific (ESCAP)

625. Conference on the Development of the Fertilizer Industry in Asia and the Far East, Bombay, 1963. Report. Bangkok, 1963. (E/CN.11/18.NR/51 mimeo)
626. Seminar on Mineral Raw Materials for the Fertilizer Industry in Asia and the Far East. Proceedings. (Mineral resources development series, No. 32) (Sales No. 69.II.F.2)

Food and Agriculture Organization of the United Nations (FAO)

627. *Ad Hoc* Government Consultation on Fertilizers, Rome, 22-24 October 1973. Report. 12 p. (Appendix I and II of CL/61/6)
628. FAO-FAI Seminar on Optimizing Agricultural Production under Limited Availability of Fertilizers. Proceedings. New Delhi, Fertilizer Association of India, 1974. 480 p.
629. Fertilizers and their use. A pocket guide for extension officers. 2nd ed. New York, Rome, Unipub, Food and Agriculture Organization of the United Nations (FAO), 1971. 285 p.
630. Progress report on the international fertilizer supply scheme. Paper submitted to the World Food Conference, Rome, 5-16 November 1974. 8 p. (E/CONF.65/7)
631. Second Session of the Commission on Fertilizers. Report prepared for the Sixty-sixth Session of the Council of FAO, Rome, 3-6 June 1975. 140 p.
632. Seminar on Recent Advances in Fertilizer Technology, New Delhi, 27-28 January 1972. Proceedings.

United Nations Conference on Trade and Development (UNCTAD)

633. Phosphates: features of the world market and the feasibility of price stabilization measures. A review of the world commodity situation and report on international action on individual commodities. Geneva, 1974. 100 p. (TD/B/C.1/176)

*United Nations Industrial Development Organization (UNIDO)**

634. A preliminary case study of the fertilizer industry in developing countries: the present situation, prospects for development and international co-operation. Vienna, 1975. 23 p. (ID/B/C.3/35/Rev.1/Add.2)
635. Papers presented to the Expert Group Meeting on Minimizing Pollution from Fertilizer Plants, Helsinki, 26-31 August 1974. (ID/WG.175/I-25)
636. Reducing fertilizer costs. 52 p. (Fertilizer industry series) (Sales No. 74.II.B.5)
637. Report on the evaluation of selected activities of UNIDO. UNIDO's programme in the fertilizer industry sector. Paper presented to the Seventh Session of the Industrial Development Board, Vienna, 7-15 May 1973. 30 p. (ID/B/123/Add.6)
638. World sulphur supply and demand 1960-1980. 165 p. (Sales No. 72.II.B.16)

*Arranged in reverse chronological order. Discussion papers (ID/WG.../- series) are mimeographed documents issued in limited number; copies may no longer be available for distribution.

639. Expert Group Meeting on the Transfer of Know-How in the Production and Use of Catalysts, Bucharest, 26-30 June 1972. Selected papers:
 Development, production and use of fertilizer catalyst in India (ID/WG.123/5)
 Catalysts used in the fertilizer industry in Turkey (ID/WG.123/17)
640. Development of fertilizer and pesticide industries in Latin America. Papers presented to UNIDO meeting held in collaboration with the Economic Commission for Latin America (ECLA) and the Government of Brazil, Rio de Janeiro, 15-19 September 1970. 380 p. (ID/WG.80/1-9)
641. Papers presented to the Meeting for Identification and Development of Fertilizer and Pesticide Industries in the Developing Countries Served by ECE, Bucharest, 10-14 July 1972. (ID/WG.127/1-17)
642. Recent developments in the fertilizer industry. Report of the Second Interregional Fertilizer Symposium, Kiev and New Delhi, 21 September-13 October 1971. 119 p. (Sales No. 72.II.B.31)
643. Fertilizer demand and supply projections to 1980 for South America, Mexico and Central America. 80 p. (Fertilizer industry series) (Sales No. 71.II.B.9)
644. Directory of fertilizer production facilities.
 Part 1: Africa. 1970. 271 p. (Sales No. 70.II.B.28)
 Part 2: Asia. 1973. 109 p. (UNIDO/ITD.272)
 Part 3: ECE countries. 1973. 72 p. (UNIDO/ITD.279)
645. Operation, maintenance, design and manufacturing of chemical plants and equipment in developing countries. Report of the UNIDO/DECHEMA Seminar, Königstein, 25-26 June 1970. 29 p. (Sales No. 70.II.B.33)
646. The ammonium chloride and soda ash dual manufacturing process in Japan. 32 p. (Fertilizer industry series) (Sales No. 69.II.B.20)
647. Factors inhibiting the indigenous growth of the fertilizer industry in developing countries. Report of the *Ad Hoc* Group of Experts from Fertilizer Deficit Countries, Vienna, 1968. 120 p. (Sales No. 69.II.B.21)
648. Fertilizer industry. 76 p. (Industrialization of developing countries: problems and prospects series) (Sales No. 69.II.B.39, vol. 6)
649. Fertilizer production in six selected countries with good natural gas resources. Report of the Meeting of the *Ad Hoc* Expert Group, New York, 9-16 December 1966. 68 p. (Sales No. 69.II.B.5)
650. Guide to building an ammonia fertilizer complex. 24 p. (Fertilizer industry series) (Sales No. 69.II.B.10)
651. New process for the production of phosphatic fertilizers using hydrocarboric acid. 32 p. (Fertilizer industry series) (Sales No. 69.II.B.23)
652. The reduction of sulphur needs in fertilizer manufacture. 61 p. (Fertilizer industry series) (Sales No. 69.II.B.26)

- 653. Chemical fertilizer projects: their creation, evaluation and establishment. 52 p. (Fertilizer industry series) (Sales No. 68.II.B.17)
- 654. Fertilizer technology, production and use. Papers presented to the United Nations First Interregional Seminar on the Production of Fertilizers, Kiev, 24 August-1 September 1965. 240 p. (Sales No. 68.II.B.1)
- 655. Fertilizer manual. 218 p. (Sales No. 67.II.B.1)
- 656. Fertilizer, pesticides and insecticides industries. Paper presented to the International Symposium on Development, Athens, 29 November-20 December 1967. 9 p. (ID/CONF.1/A.8)

B. Miscellaneous

- 657. Ammonia from coal. By M. C. Verghese and R. P. Cook. Paper prepared at the Symposium on Coal Feedstock Fertilizer Production, New Delhi, 1-8 June 1974. New Delhi, Fertiliser Association of India, 1974. 10 p.
- 658. Ammonia plant safety and related facilities. A CEP (Chemical Engineering Progress) manual. Proceedings of the Sixteenth Ammonia and Related Facilities Safety Symposium, Vancouver, Canada, 1973. New York, American Institute of Chemical Engineers, 1974. 134 p.
- 659. Coal as fertilizer. By C. Biron. Paper presented at the Symposium on Mining and Beneficiation of Fertilizer Minerals, Istanbul, 19-24 November 1973. Istanbul, Central Treaty Organization, 1974. 24 p.
- 660. Fertilizer caking and its prevention. London, Fertilizer Society, 1972. 67 p. (No. 125)
- 661. Fertilizer Industry Round Table, Memphis, Tennessee, 10-12 November 1971. Proceedings. 120 p.
- 662. Fertilizer Industry Round Table, November 1973. Proceedings. Muscle Shoals, Alabama, Tennessee Valley Authority, 1974. 100 p.
- 663. Khimii i tekhnologiiia kondenzirovannykh fosfatov (Chemistry and technology of condensed phosphates). Proceedings of the Second All-Union Conference on Phosphates Alma-Ata, Union of Soviet Socialist Republics, Nauka, 1970. 220 p.
- 664. A mezőgazdaság kemizálása. Mütrágyázás (Chemicalization of agriculture. Fertilizers). Papers of a meeting held at Keszthely, 1973. Veszprém, Hungary, Nehézvegyipari Kutató Intézet, 1973. 243 p.
- 665. Mütrágya mozgatási konferencia (Conference on transportation of fertilizers). Proceedings of a conference organized by the Association of Hungarian Technical and Scientific Societies, Pécs, Hungary, 1974. 308 p.
- 666. National Fertilizer Development Center: annual report (Formerly Tennessee Valley Authority: agricultural and chemical development annual report). Muscle Shoals, Alabama, Tennessee Valley Authority.

667. Phosphate rocks: important factors in their economic and technical evaluation. By J. R. Lehr and G. H. McClellan. Paper presented at the Symposium on Mining and Beneficiation of Fertilizer Minerals, Istanbul, 19-24 November 1973. Istanbul, Central Treaty Organization, 1974. 48 p.
668. Preparation of solutions of ammonium polyphosphates for liquid fertilizers. Proceedings of the ISMA Technical Conference, Sevilla, Spain, 1972.
669. Seminar on Recent Advances in Fertilizer Technology, New Delhi, 27-28 January 1972. Proceedings. New Delhi, Fertiliser Association of India, 1972. 269 p.
670. Seventeenth International Congress "Chemistry Days" on Chemical Fertilizers, Milan, Italy, 10-15 October 1966. Proceedings. Oxford, London, Pergamon Press, 1968. 186 p.
671. Seventh Forum on Geology and Industrial Minerals, Tallahassee, Florida, June 1972. Proceedings. Tallahassee, Department of National Resources, 1972. 250 p.
672. Strategy of fertilizer policy in India. By J. S. Garg and G. N. Singh. Paper presented at the Thirty-third Annual Conference of the Indian Society of Agricultural Economics, Rajendrangar, Hyderabad, 26-28 December 1973. 10 p.
673. Symposium on Aspects of Anhydrous Ammonia Technology and Its Use as a Fertilizer, Silsoe, Bedford, 15-17 December 1970. Proceedings. Guildford, Surrey, IPC Science and Technology Press, 1972. 128 p. (National College of Agricultural Engineers)
674. Symposium on Coal Feedstock Fertilizer Production, New Delhi, 1-8 June 1974. Papers. New Delhi, Fertiliser Association of India. 1974. 390 p.
675. Symposium on New Phosphoric Acid Processes, London, 11 December 1969. Proceedings. London, Fertilizer Society, 1970. 117 p.
676. Technical economic aspects of production of ammonia-based heavy fractions petroleum feedstocks. Proceedings of the FAI National Seminar on the World Fertilizer Situation in the Seventies, New Delhi, 14-15 December 1973. New Delhi, Fertiliser Association of India, 1974. 240 p.
677. Tenth Demonstration of New Developments in Fertilizer Technology, Muscle Shoals, Alabama, 1-2 October 1974. Papers. Muscle Shoals, Alabama, Tennessee Valley Authority, National Fertilizer Development Center, 1974. 72 p. (Bulletin No. Y-81)
678. TVA Fertilizer Conference, Louisville, Kentucky, 31 July-1 August 1974. Papers. Muscle Shoals, Alabama, Tennessee Valley Authority, National Fertilizer Development Center, 1974. 95 p. (Bulletin No. Y-78)
679. Water and air pollution problems at a nitrogen fertilizer plant. Paper presented at the American Institute of Chemical Engineers Workshop, Charleston, West Virginia, 27-29 October 1971. Harrison, Tennessee, 1972. 13 p.

SECTION IX

SPECIALIZED DICTIONARIES AND ENCYCLOPAEDIAS

680. **CHEMICAL SYNONYMS AND TRADE NAMES: A DICTIONARY AND COMMERCIAL HANDBOOK**
W. GARDNER. 7th ed. New York, International Publications, 1971. 689 p. Lists 32,500 chemical terms and briefly defines proprietary trade names.
681. **DICTIONARY OF CHEMISTRY INCLUDING CHEMICAL ENGINEERING AND FUNDAMENTALS OF ALLIED SCIENCES**
R. ERNST. 2 vols. New York, International Publications, 1968-1969. 727 and 1056 p. In English and German.
682. **DICTIONARY OF TERMS OF FERTILIZERS**
Chang Ching, Taipei, National Institute for Compilation and Translation, 1958. 27 p. In Chinese and English.
683. **DICTIONNAIRE CHIMIQUE: ANGLAIS-FRANCAIS**
C. RAYMOND. 5th ed. New York, International Publications, 1970. 229 p. In English and French.
684. **ELSEVIER'S DICTIONARY OF INDUSTRIAL CHEMISTRY**
A. F. DORIAN. 2 vols. Amsterdam, Elsevier, 1964. 1220 p. In Dutch, English, French, German, Italian and Spanish.
685. **ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY**
R. E. KIRK and D. F. OTHMER. 2nd ed. 22 vols., supplement and index. New York, Interscience Publishers, 1963-1972. 901 p. See: Fertilizers, Vol. 9, p. 25-150, and Supplement, p. 338-364.
686. **ENGLISH-GERMAN CHEMICAL TERMINOLOGY: AN INTRODUCTION TO CHEMISTRY**
H. FROMHERZ. 5th ed. New York, International Publications, 1968. 609 p.
687. **FRENCH-ENGLISH CHEMICAL TERMINOLOGY: AN INTRODUCTION TO CHEMISTRY**
H. FROMHERZ. New York, International Publications, 1968. 590 p.
688. **HACKH'S CHEMICAL DICTIONARY**
J. GRANT. 4th ed. New York, McGraw-Hill, 1969. 1040 p. Contains 80,000 terms.

689. INORGANIC CHEMICAL AND METALLURGICAL PROCESS ENCYCLOPEDIA 1968
Ed. by M. SITTING. Park Ridge, New Jersey, London, Noyes Development Corporation, 1968. 883 p.
690. LEXIQUE TECHNIQUE DES PRODUITS CHIMIQUES
Irregular. Paris, Annales internationaux Rousset. In English and French.
691. MULTILINGUAL VOCABULARY OF SOIL SCIENCE
G. V. JACKS *et al.* Rome, Food and Agriculture Organization of the United Nations (FAO), 1968. 430 p. In Dutch, English, French, German, Italian, Portuguese, Russian, Spanish and Swedish.
692. A NEW DICTIONARY OF CHEMISTRY
M. L. MACKENZIE and D. W. A. SHARP. 4th ed. London, Longmans, 1968. 638 p.

SECTION X

BIBLIOGRAPHIES

693. **CHEMBOOKS: A BIBLIOGRAPHY OF NEW AND FORTHCOMING BOOKS**
Annual. Basel, Switzerland, Karger Libri AG. In English, French, German and Italian.
694. **CHEMICAL INDUSTRIES INFORMATION SOURCES**
T. P. PECK. Detroit, Gale Research Co., 1975. 1230 p. (Management information guide series No. 29)
695. **DIRECTORY OF CHEMICAL ENGINEERING RESEARCH IN CANADIAN UNIVERSITIES**
Annual. Ottawa, Ontario, Chemical Institute of Canada.
696. **FERTILIZER GUIDE FOR THE TROPICS AND SUBTROPICS**
J. G. DE GEUS. 2nd ed. Zurich, Centre d'etude de l'azote, 1973. 774 p. Over 3,500 references.
697. **FOLYEKONY ES GAZNEMU MUTRAGYAK (Liquid and gas-phase fertilizers)**
Budapest, Hungarian Technical Library and Documentation Centre (OMKDK), 1960. 274 p. Contains 56 entries with 102 digests and a bibliography of 172 items.
698. **FOSZFORGYARTAS ES MELLEKTERMEKEI (Manufacture of phosphoric acid and its by-products)**
C. HORVATH and J. KERESZTES, eds. Budapest, Nimdok, 1974. 106 p. Annotated bibliography on recent results.
699. **A GUIDE TO THE LITERATURE OF CHEMISTRY**
E. J. CRANE, ed. 2nd ed. New York, Wiley, Interscience. 397 p.
700. **HOW TO FIND OUT IN CHEMISTRY**
C. R. BURMAN. 2nd ed. London, Pergamon Press Ltd, 1966. 220 p. Includes periodicals, reviews, treatises, selected textbooks, special monographs. See: Inorganic chemistry, Chapter 8, p. 136-144.
701. **KEVERT, OSSZETETT ES NYOMELEMES MUTRAGYAK (Mixed, composite and trace-element fertilizers)**
Budapest, Hungarian Technical Library and Documentation Centre (OMKDK), 1962. 351 p. Contains 102 digest annotations and a bibliography of 328 items. (Témadokumentációs kiadványok 29 sz.)

702. KWIC INDEX TO THE COMMONWEALTH BUREAU OF SOILS:
ANNOTATED BIBLIOGRAPHIES ON SOILS AND FERTILIZERS
1956-1972
L. L. GREENWOOD and R. L. ROVER. Manhattan, Kansas, Kansas State
University Library, 1973. 198 p.
703. OSSZETETT MUTRAGYAK (Compound fertilizers)
B. CSIKOS. Budapest, NIMDOK. 75 p. (Vegyipari Szakirodalmi
Tájékoztató)
704. SELECTED BIBLIOGRAPHY OF CHEMISTRY
Every two months. Teheran, Iranian Documentation Centre, Institute for
Research and Planning in Science and Education. In English and French.
705. SZUSZPENZIÓS MUTRAGYAK: SZAKIRODALMI TANULMANY (Sus-
pension fertilizers: literature study)
M. KULCSAR. Veszprém, Nehézvegyipari Kutató Intézet, 1970. 78 p.
706. THE USE OF CHEMICAL LITERATURE
R. T. BOTTLE. 2nd ed. London, Butterworth and Co., 1969. 294 p.
Includes journals, reviews and textbooks. See: Inorganic chemistry, p.
120-126.

SECTION XI

FILMS AND FILM CATALOGUES

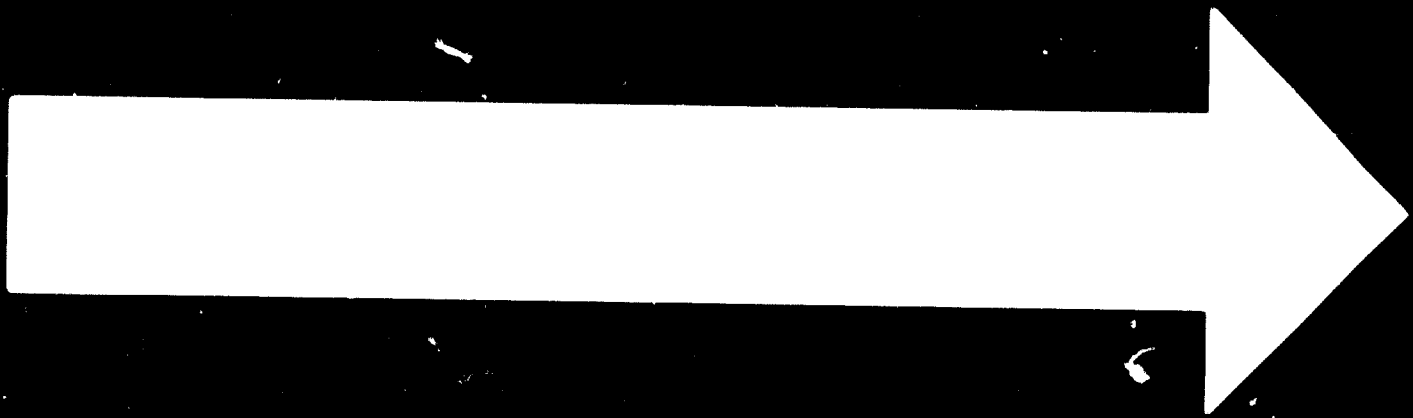
*A. Films**

A selection of industrial films suitable for training and for illustrating technological processes

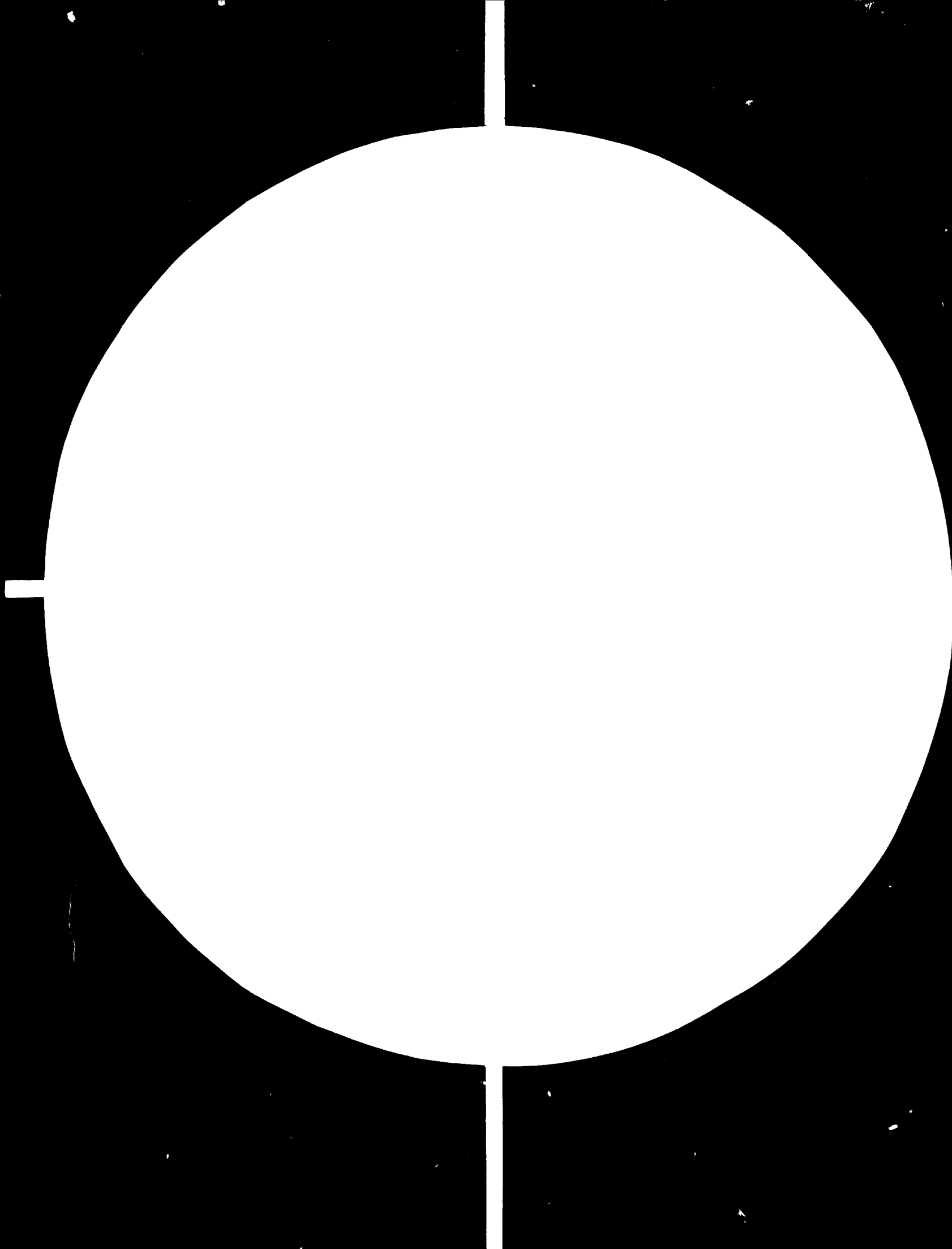
707. **BORSOD CHEMICAL COMBINE**
1967. Colour, 35 mm, 19 minutes. Describes the enlargement of fertilizer production capacity at the Borsod Chemical Combine.
Distr.: NIM Műszaki Filmszolgálat
Budafoki út 15-17
BUDAPEST XI, Hungary
708. **CATALYST DISCHARGE FROM A KELLOGG AMMONIA CONVERTER 1971**
Shows the discharge of 160 tons of synthesis catalyst from a 1,000 tons per day Kellogg ammonia converter at Billingham, Teesside.
Distr.: Imperial Chemical Industries Ltd (ICI)
Thames House North, Millbank
LONDON SW1, England
709. **CHEMICAL INSTALLATIONS (Chemická zařízení)**
1972. Colour, 35 mm, 20 minutes. In English. Illustrates the production of installations for the fertilizer and petrochemical industry.
Distr.: Krátky Film
PRAGUE, Czechoslovakia
710. **HVNV: EIN ANFANG AM MEER (A start at the sea)**
1968. Colour, 35 mm, 22 minutes. In German. Shows the construction of a new chemical plant at the estuary of the Schelde for producing phosphorus from phosphates.
Distr.: Friedrich Uhde GmbH
DORTMUND, Federal Republic of Germany

*Films are sound, black and white and 16 mm unless otherwise indicated. Films sponsored by private companies may promote special product lines which are not necessarily endorsed by the United Nations. Films are usually for purchase or rent, but are sometimes available on a free loan basis from the distributors listed. In some cases films for purchase can be previewed.

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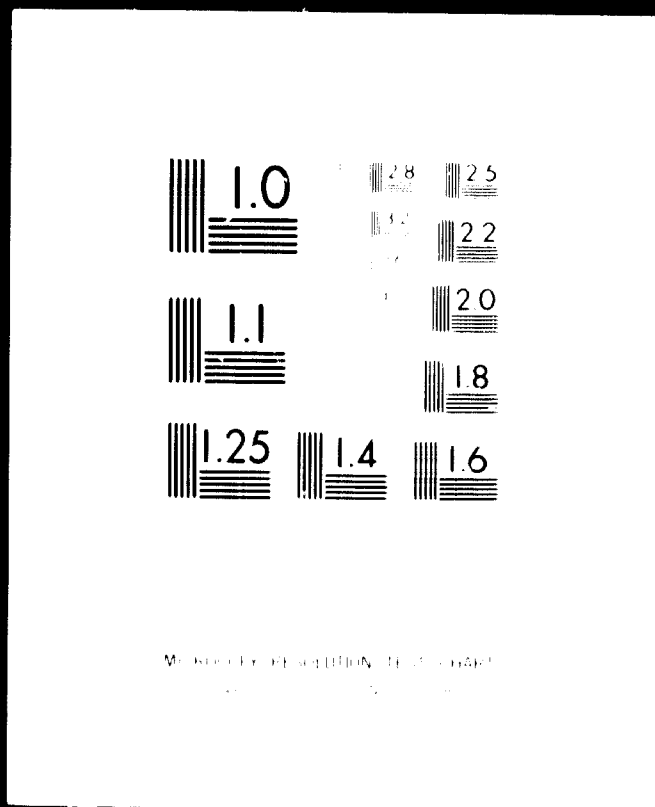


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711. **INDUSTRIAL CONVERSION OF METHANE INTO HYDROGEN**
 1967. 38 minutes. In French. Illustrates continuous conversion by superoxygenated air in a continuous unit, discontinuous conversion by steam and continuous conversion by steam.
 Distr.: Centre audiovisuel de l'entreprise de Saint-Cloud
 21, rue Clement Marat
 75008 PARIS, France
712. **INDUSTRIAL SYNTHESIS OF SULFURIC ACID**
 18 minutes. In English and French. Describes preparation of sulphur dioxide by burning sulphur, catalytic oxidation leading to sulphur trioxide, and absorption of trioxide in weak acids.
 Distr.: Centre audiovisuel de l'entreprise de Saint-Cloud (see entry 711)
713. **KALIGEWINNUNG (Potash fertilizer production)**
 1971. Colour, 35 mm, 7 minutes. In German. Illustrates potash processing with continuous quality control before transport.
 Distr.: DEFA Studio für Kurzfilme
 Alt Nowawes 116-118
 1502 BABELSBERG, German Democratic Republic
714. **KEMIRA: CHEMICAL INDUSTRY**
 1974. Colour, 16 minutes. In English and Finnish. Illustrates the production of fertilizers and industrial chemicals at Kimira Oy, the leading enterprise in the basic chemical industry in Finland.
 Distr.: Bureau for Economic Information
 AV-Centre, Unioninkatu 14
 00130 HELSINKI, Finland
715. **NITROGEN I-II**
 1973. 35 mm, 20 minutes. In Hungarian. Demonstrates the different processes of manufacturing nitrogen to gain fertilizer.
 Distr.: NIM Műszaki Filmszolgálat (see entry 707)
716. **STAHLFINGER: HOCHDRUCK-PROJEKT W 125 (A high-pressure project)**
 1973. Colour, 21 minutes. In German. Illustrates the planning and construction of a plant to synthesize ammonia using the BASF method.
 Distr.: Badische Anilin- und Soda-Fabrik AG (BASF)
 Abteilung Öffentlichkeitsarbeit
 67 LUDWIGSHAFEN, Federal Republic of Germany
717. **SULPHURIC ACID AND SUPERPHOSPHATE PRODUCTION IN THE TISZA REGION CHEMICAL WORKS**
 1967. 16 and 35 mm, 18 minutes. In English. Shows the main stages of sulphuric acid production at the Tisza Chemical Works of Szolnok.
 Distr.: Mafilm. Népszerű-tudományos és Oktatófilm Stúdió
 Könyves Kálmán körút 15
 BUDAPEST IX, Hungary

718. **SULPHURIC ACID PRODUCTION FROM GASES OF RAW-OIL REFINER**
 1969. 35 mm, 1 hour. In Russian.
 Distr.: Studia Centmauchfilm
 MOSCOW, Union of Soviet Socialist Republics
719. **SULPHUR LANDSCAPES**
 1971. Colour, 35 mm, 12 minutes. Demonstrates mechanized recovery of sulphur in open working and sulphur extraction by means of underground melting.
 Distr.: Osrodek Prostepu Technicznego
 Ulitsa Buczka 12
 KATOWICE, Poland
720. **SZALLITAS A MEZOGAZDASAGBAN (Transport in agriculture)**
 1971. 16 and 35 mm, 17 minutes. In Hungarian.
 Distr.: Megyei Film- és Szemléltetőeszköz Tár
 c/o Mafilm
 BUDAPEST, Hungary

B. Film catalogues

721. **FAO CATALOGUE OF FILMS AND FILMSTRIPS**
 1968. 108 p.
SUPPLEMENT TO FAO FILM CATALOGUE
 1970. 46 p.
 Publ.: Food and Agriculture Organization of the United Nations (FAO)
 Via delle Terme di Caracalla
 00100 ROME, Italy
722. **FILM GUIDE TO CHEMICALS, CHEMISTRY AND THE CHEMICAL INDUSTRY**
 Annual.
 Publ.: Manufacturing Chemists Association
 1825 Connecticut Avenue N.W.
 WASHINGTON, D.C. 20009, United States of America
723. **WHAT IS FERTILIZER?**
 1967. 16 p. List of films, slides etc.
 Publ.: Film Service
 National Plant Food Institute
 1700 K Street N.W.
 WASHINGTON, D.C. 20006, United States of America

SECTION XII

OTHER POTENTIAL SOURCES OF INFORMATION

A. Consulting and engineering services*

Publications

724. **THE CONSULTING ENGINEERS' WHO'S WHO AND YEARBOOK**
Annual directory. 1971. 399 p. Lists members with biographies, firms and their specialities, services, engineering societies and other specialized service organizations. Ed.: Association of Consulting Engineers, Abbey House, 2 Victoria Street, Westminster, London SW1, England.
Publ.: Northwood Publications Ltd
Elm House, Elm Street
LONDON WC1, England
725. **DIRECTORY OF MEMBERSHIP AND SERVICES**
Every two years. 1968-1969. 72 p. Includes introductory text and standards of professional conduct and practice. Lists firms and services.
Publ.: Association of Consulting Management Engineers, Inc. (ACME)
347 Madison Avenue
NEW YORK, New York 10017, United States of America
726. **ENGINEERING CONSULTING FIRMS ASSOCIATION, JAPAN**
Annual directory. 1971. 77 p. Illustrated list of firms and services.
Publ.: Engineering Consulting Firms Association, Japan (ECFA)
Kasumigaseki Building, Kasumigaseki III
Chiyoda-ku
TOKYO 100, Japan
727. **GENIE INDUSTRIEL: CATALOGUE DE L'ENGINEERING**
Annual directory. 1974. 548 p. Index and headings in English, French and German.
Publ.: Documentations industrielles et techniques (DIT)
11, rue de Madrid
75008 PARIS, France

*For list of organizations, see entry 728.

728. **MANUAL ON THE USE OF CONSULTANTS IN THE DEVELOPING COUNTRIES**
 Prepared by UNIDO. 1972. 165 p. Includes select list of professional consulting associations, both international and national. (Sales No. 72.II.B.10)
 Publ.: United Nations
 Sales Section
 NEW YORK, New York 10017, United States of America
729. **UNION INTERNATIONALE DES LABORATOIRES INDEPENDANTS: REGISTER OF MEMBERS 1971**
 1972. 165 p. Lists private laboratories and independent consultants that are members of the Union. Products and fields of activities are listed in English, with equivalents in French and German. Members are listed geographically, with addresses and a short account of their activities.
 Publ.: Union internationale des laboratoires indépendants
 Ashborne House, Alberon Gardens
 LONDON NW11, England

B. Fairs and exhibitions

Organizations

730. **COMMITTEE OF COLLECTIVE NATIONAL PARTICIPATION IN INTERNATIONAL FAIRS: INTEREXPO WIRTSCHAFTSFOERDERUNGsinstitut DER BUNDESKAMMER**
 Hoher Markt 3
 1010 VIENNA, Austria
731. **UNION OF INTERNATIONAL FAIRS**
 10, rue la Boétie
 75008 PARIS, France

Publications

732. **EXHIBITION BULLETIN**
 Monthly. Advance information on shows, fairs and exhibitions taking place throughout the world.
 Publ.: London Bureau
 266-272 Kirkdale
 LONDON SW26, England
733. **M/A KALENDER (Calendar of fairs and exhibitions)**
 Annual. 1974-1975. Covers events from mid-1974 to mid-1975. 360 p. Text in German; index in English, French and German. Issues monthly supplements with current information on fairs and exhibitions.
 Publ.: Messe- und Ausstellungs-Kontor Otto Müller
 Grosse Eschensheimer Strasse 16
 6000 FRANKFURT/MAIN, Federal Republic of Germany

And/or announcement columns in current periodicals listed in Section VI

C. Financing and investing

Publications and documents

734. **DIRECTORY OF EXTERNAL SOURCES OF FINANCING AVAILABLE FOR INDUSTRIAL PROJECTS IN DEVELOPING COUNTRIES**
Prepared by UNIDO. 1969. 128 p. Reference material for selecting suitable sources of financing for industrial projects in developing countries. (UNIDO/IPPD/6)
Order from:
United Nations Industrial Development Organization (UNIDO)
P.O. Box 707
1011 VIENNA, Austria
735. **FERTILIZER MANUFACTURING PROJECTS: THEIR PLANNING AND FINANCING**
J. H. STOVER. 1949. 19 p. (FAO agricultural development papers No. 1)
Publ.: Food and Agriculture Organization of the United Nations (FAO)
Via delle Terme di Caracalla
00100 ROME, Italy
736. **A GLOBAL DIRECTORY OF DEVELOPMENT FINANCE INSTITUTIONS IN DEVELOPING COUNTRIES**
J. D. NYHART and E. F. JANSSENS. 1967. 449 p. Lists development finance institutions and gives relevant information.
Publ.: Development Centre of the Organisation for Economic Co-operation and Development (OECD)
91, boulevard Exelmans
75016 PARIS, France
737. **IL and T. INVESTING, LICENSING AND TRADING CONDITIONS ABROAD**
Reference service covering all the countries of the world. "Current awareness service"—loose-leaf format with periodic issuing of up-dated chapters.
Publ.: Business International Corp.
757 Third Avenue
NEW YORK, New York 10017, United States of America
738. **INVESTING IN DEVELOPING COUNTRIES**
1970. 120 p. Lists facilities for the promotion of foreign, private investment in developing countries.
Publ.: Organisation for Economic Co-operation and Development (OECD)
Château de la Muette
2, rue André Pascal
75016 PARIS, France
739. **LES INVESTISSEMENTS PRIVES AU SERVICE DU TIERS-MONDE**
L. DURAND-REVILLE. 1970. 368 p. Covers investment policies in developing countries.
Publ.: Editions France-Empire
68, rue Jean-Jacques Rousseau
75001 PARIS, France

740. **MANUAL ON INVESTMENT PROMOTION CENTRES**
Prepared by UNIDO. 1973. 99 p. Provides information on existing investment promotion institutions in developing countries and guidelines for those who want to establish them. (Sales No. 73.II.B.3)
Publ.: United Nations (see entry 728)
741. **PROSPECTUS PREPARATION FOR INTERNATIONAL PRIVATE INVESTMENT**
H. J. ROBINSON. 1971. 103 p. Study of the flow of private investments across international boundaries; specifically designed as a guide for developing countries.
Publ.: Praeger Publishers
111 Fourth Avenue
NEW YORK, New York 10003, United States of America

D. Legislation

Publications

742. **FEDERAL LEGISLATION AND DISCHARGE LIMITS (AIR-WATER) FOR FERTILIZER MANUFACTURING PLANTS IN THE UNITED STATES**
Paper of a UNIDO Expert Group Meeting on Minimizing Pollution from Fertilizer Plants, Helsinki, 26-31 August 1974. 8 p. (ID/WG.175/21)
Publ.: United Nations Industrial Development Organization (UNIDO)
(see entry 734)
743. **FERTILIZER LEGISLATION**
D. M. MYLONAS. 1973. 135 p. (FAO soils bulletin No. 20)
Publ.: Food and Agriculture Organization of the United Nations (FAO)
(see entry 735)
744. **LEGISLATION OF FERTILIZERS IN LATIN AMERICA**
E. S. ABENSOUR and P. MORAL-LOPEZ. 1955. 87 p.
Publ.: Food and Agriculture Organization of the United Nations (FAO)
(see entry 735)
745. **WORLD FERTILIZER LEGISLATION AND TARIFF'S MANUAL**
4th ed. 1974.
Publ.: International Publications Service
114 East 32nd Street
NEW YORK, New York 10016, United States of America

E. Marketing, exporting and purchasing

Organizations

746. **CENTRO INTERAMERICANO DE PROMOCION DE LAS EXPORTACIONES (CIPE)**
Carrera 10a No. 14-33, pisos 10, 11 y 13
BOGOTA, DEI, Colombia

747. **INTERNATIONAL TRADE CENTRE (UNCTAD/GATT)**
Villa Le Bocage, Palais des Nations
1211 GENEVA 10, Switzerland
748. **WORLD TRADE CENTER'S INFORMATION CENTER**
North Tower Building
111 Eighth Avenue
NEW YORK, New York 10048, United States of America

Publications

749. **EXPORT PROMOTION BY PRIVATE SECTOR ORGANIZATIONS**
1971. 280 p. In English, French and Spanish. Covers all aspects of export trade promotion; lists of relevant organizations and bibliographies.
Publ.: International Trade Centre (UNCTAD/GATT)
(see entry 747)
750. **A GUIDE TO INDUSTRIAL PURCHASING**
Prepared by UNIDO. 1972. 45 p. (Sales No. 72.II.B.19)
Publ.: United Nations (see entry 728)
751. **INTERNATIONAL DIRECTORY OF MARKETING RESEARCH HOUSES AND SERVICES**
Irregular. 1969. 108 p.
Publ.: Marketing Review
527 Madison Avenue
NEW YORK, New York 10022, United States of America
752. **MARKETING AND MANAGEMENT: A WORLD REGISTER OF ORGANIZATIONS**
Irregular. 1969. 228 p.
Publ.: CBD Research Ltd
154 High Street
BECKENHAM, Kent, England
753. **NUEVOS MERCADOS: LA REVISTA DEL EXPORTADOR LATINO-AMERICANO**
Monthly.
Publ.: Centro Interamericano de Promoción de las Exportaciones (CIPE)
(see entry 746)
754. **WORLD-WIDE CHAMBER OF COMMERCE DIRECTORY**
Annual. 1970. 177 p.
Publ.: Johnson Publishing Co.
P.O. Box 445
LOVELAND, California 80537, United States of America

F. Meetings and conferences

Publications

755. **BIULLETEN' MEZHDUNARODNYKH NAUCHNYKH S"EZDOV, KONFERENTSII I KONGRESSOV** (Bulletin of international scientific conferences and congresses)
Monthly. In English and Russian. Includes subject index.
Publ.: Mezhdunarodnaia Kniga
Smolenskaia Sennaia 32-34
MOSCOW G-200, Union of Soviet Socialist Republics
756. **FORTHCOMING INTERNATIONAL SCIENTIFIC AND TECHNICAL CONFERENCES**
Quarterly. Chronological list of forthcoming conferences in all fields of science and technology. Includes indexes by subject, location and sponsor of conference.
Publ.: ASLIB
3 Belgrave Square
LONDON SW1, England
757. **WORLD MEETINGS: UNITED STATES AND CANADA**
and
WORLD MEETINGS: OUTSIDE UNITED STATES AND CANADA
Quarterly journals. Two-year registries of important future scientific and technical meetings to be held in the geographical areas covered. Include key-word indexes, sponsor and address directories.
Publ.: CCM Information Corporation
909 Third Avenue
NEW YORK, New York 10022, United States of America

And/or announcement columns in current periodicals listed in Section VI

G. Patents and licences

Organizations

758. **INTERNATIONAL PATENT DOCUMENTATION CENTRE (INPADOC)**
Möllwaldplatz 4
1040 VIENNA, Austria
759. **WORLD INTELLECTUAL PROPERTY ORGANIZATION (WIPO)**
32, chemin des Colombettes
Palais des Nations
1211 GENEVA 10, Switzerland

H. Safety and health measures

Publications

760. CHEMICAL ENGINEERING PROGRESS: SAFETY IN AIR AND AMMONIA PLANTS
Annual.
Publ.: American Institute of Chemical Engineers
345 East 47th Street
NEW YORK, New York 10017, United States of America
761. SAFETY AND ACCIDENT PREVENTION IN CHEMICAL OPERATIONS
H. H. FAWETT and W. S. WOOD, eds. 1965. 617 p.
Publ.: John Wiley and Sons, Inc.
605 Third Avenue
NEW YORK, New York 10016, United States of America
762. SICHERE CHEMIEARBEIT (Safe chemical work)
Monthly.
Publ.: Berufsgenossenschaft der Chemischen Industrie
P.O. Box 280
Gaisbergstrasse 7
6900 HEIDELBERG I, Federal Republic of Germany

I. Standards and specifications

Organizations

763. COMITE EUROPEEN DE COORDINATION DES NORMES (CEN)
Tour Europe, Courbevoie
92 PARIS-LA DEFENSE, France
764. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION/
ORGANISATION INTERNATIONALE DE NORMALISATION/
MEZHDUNARODNAIA ORGANIZATSIIA PO STANDARTIZATSII
(ISO)
Central Secretariat
1, rue de Varembe
1211 GENEVA 10, Switzerland
The international agency for standardization comprising the national bodies of some 70 countries.

Publications

765. INTERNATIONAL ORGANIZATION FOR STANDARDIZATION:
MEMENTO 1972
1972. 96 p. Information on ISO activities, its member bodies, technical committees, subcommittees and working groups, with addresses.
Publ.: International Organization for Standardization (ISO)
(see entry 764)

766. ISO ANNUAL REVIEW 1972/RAPPORT ANNUEL 1972
1972. 44 p. Gives over-all presentation of the activities with historical perspective, work of the technical committees, development of international standards; separate chapter on ISO and developing countries.
Publ.: International Organization for Standardization (ISO) (see entry 764)

J. Training

Documents

767. SELECTED TRAINING OPPORTUNITIES FOR INDUSTRIAL DEVELOPMENT
Prepared by UNIDO. 1974. 74 p. (PI/46)
Publ.: United Nations Industrial Development Organization (UNIDO)
(see entry 734)

K. Translation services

Organizations

768. EUROPEAN TRANSLATION CENTRE (ETC)
DELFT, Netherlands
769. NATIONAL LENDING LIBRARY FOR SCIENCE AND TECHNOLOGY
BOSTON SPA, Yorkshire, England
770. NATIONAL TRANSLATION CENTER
c/o Special Libraries Association
235 Park Avenue South
NEW YORK, New York 10003, United States of America

Publications

771. CATALOGUE MENSUEL DES TRADUCTIONS
Monthly list of translations into French, mostly of scientific and technical articles. A comprehensive card catalogue from 1953 on is available.
Publ.: Centre national de la recherche scientifique (CNRS)
15, quai Anatole-France
75007 PARIS, France
772. CONSOLIDATED INDEX OF TRANSLATIONS INTO ENGLISH
1969. 948 p. Compiled by the John Crerar Library (CITE). Lists all translations prior to 1966.
Publ.: National Translation Center (see entry 770)
773. NLL TRANSLATION BULLETIN
Monthly. Lists latest translations of scientific and technical books and articles from Russian into English. Records of the Library date back to 1958. Copies of translations may be ordered.
Publ.: National Lending Library for Science and Technology
(see entry 769)

774. **TRANSLATIONS AND THEIR GUIDES**
J. P. CHILLAG, ed. Survey of lists of translations. Table gives data on 31 translation-announcement bulletins.
Publ.: National Lending Library for Science and Technology
(see entry 769)
775. **WORLD INDEX OF SCIENTIFIC TRANSLATIONS**
Quarterly. Lists translations, both compiled and in progress, of articles, patents, standards etc. concerned with science and technology. Translations are mostly into English from Russian and other Slavic languages, Chinese and Japanese. Lists about 10,000 translations a year.
Publ.: European Translations Centre (ETC) (see entry 768)

L. UNIDO activities

776. **INDUSTRIAL DEVELOPMENT ABSTRACTS**
Every two months. Prepared by Industrial Documentation Unit, UNIDO. Indexes and abstracts the following types of UNIDO documents: (1) printed publications of UNIDO, i.e. major studies and reports, recurrent publications and series and selected articles from **INDUSTRIAL RESEARCH AND DEVELOPMENT NEWS AND INDUSTRIALIZATION AND PRODUCTIVITY BULLETIN**; (2) documents submitted to the Industrial Development Board; (3) documents of expert working groups, workshops and seminars; (4) internal studies and reports; (5) information sheets; (6) technical assistance reports, including feasibility studies and project reports. (UNIDO/LIB/SER.B)
Order from:
United Nations (see entry 728)
777. **UNIDO NEWSLETTER**
Monthly. In English, French, Russian and Spanish. News on current activities of the organization. Available on request.
Order from:
United Nations Industrial Development Organization (UNIDO)
(see entry 734)

BIBLIOGRAPHICAL SOURCES USED IN COMPILING THE PRESENT GUIDE

Africa, South of the Sahara. London, Europa Publications, 1975.

ASLIB. ASLIB Directory. Vol. 1: Information sources in science, technology and commerce. London, 1968.

Battelle Memorial Institute (for the National Science Foundation). Directory of selected scientific institutions in the USSR. Columbus, Ohio, Charles E. Merrill Books, 1963.

Books in print. 2 vols. New York and London, Bowker, 1974.

British books in print. London, Whitaker, 1975.

Croner's reference book for world traders. Queens Village, New York, Croner Publications, 1967. (Updated by supplements)

Current British directories. 7th ed. Beckenham, England, CBD Research Publications, 1973.

Current European directories. Beckenham, England, CBD Research Publications, 1969.

Directory of British associations. 4th ed. Beckenham, England, CBD Research Publications, 1974.

Directory of European associations. Part 1. Beckenham, England, CBD Research Publications, 1971.

Directory of scientific research institutions in India. Delhi, Indian National Scientific Documentation Centre, 1969.

Directory of selected research institutes in Eastern Europe. New York, Columbia University Press, 1967.

Encyclopedia of associations. Vol. 1: National organizations of the United States. 6th ed. Detroit, Michigan, Gale Research Co., 1970.

Encyclopedia of business information sources. Vol. 1: General subjects. Detroit, Michigan, Gale Research Co., 1970.

European research index. 3rd ed. 2 vols. Guernsey, Channel Islands, Hodgson, 1973.

Fachwörterbücher und Lexika: ein internationales Verzeichnis. 5th ed. Munich-Pullach and Berlin, Verlag Dokumentation, 1972.

The Far East and Australasia, 1975-1976. London, Europa Publications.

Guide to science and technology in the USSR. Guernsey, Channel Islands, Hodgson, 1971.

Harvey, A. P., comp. Directory of scientific directories. 2nd ed. Guernsey, Channel Islands, Hodgson, 1972.

Internationale Bibliographie der Fachadressenbücher. 5th ed. Munich-Pullach and Berlin, Verlag Dokumentation, 1973.

International Federation for Documentation. Abstracting services. Vol. 1: Science and technology. The Hague, 1969. (FID Publication No. 455)

International Trade Centre (UNCTAD/GATT). Analytical bibliography: market surveys by products and countries. Geneva, 1969.

_____ Annotated directory of product and industry journals. Geneva, 1970.

_____ World directory of industry and trade associations. Geneva, 1970.

Irregular serials and annuals: an international directory. 2nd ed. New York, Bowker, 1972.

Master directory for Latin America. Los Angeles, University of California, 1965.

The Middle East and North Africa, 1975-1976. London, Europa Publications.

Millard, P. Trade associations and professional bodies of the United Kingdom. 5th ed. Oxford, Pergamon Press, 1971.

Minerva: internationales Verzeichnis wissenschaftlicher Institutionen, Forschungsinstitute. 33rd ed. Berlin, Federal Republic of Germany, de Gruyter, 1972.

Répertoire des organismes communs créés dans le cadre des communautés européennes par les associations industrielles, artisanales, commerciales et des services des six pays; associations de professions libérales; organisations syndicales de salariés et groupements de consommateurs. 2nd ed. Luxembourg, Publications Centre of the European Communities, 1973.

Research centers directory. 3rd ed. Detroit, Michigan, Gale Research Co., 1968.

Scandinavian research guide. 3rd rev. ed. Stockholm, Almquist and Wiksell, 1971.

Standard periodicals directory. 4th ed. New York, Oxbridge Publishing, 1973.

Subject guide to books in print: 1975. New York and London, Bowker. 2 vols.

Technical journals for industry, 1968-1974. (Series published on behalf of the International Federation for Documentation, The Hague, in 28 countries)

Technical services for industry. London, Department of Trade and Industry, 1970.

Trade directories of the world. Queens Village, New York, Croner Publications, 1973.

Ulrich's international periodicals directory: 1973-1974. 15th ed. New York and London, Bowker, 1973.

Union of International Associations. Directory of periodicals published by international organizations. 3rd ed. Brussels, 1969. (Publication No. 449)

_____ Yearbook of international organizations. 15th ed. Brussels, 1974.

United Nations Educational, Scientific and Cultural Organization (UNESCO).
Bibliography of interlingual scientific and technical dictionaries. 5th ed. Paris,
1969.

_____ World guide to technical information and documentation sources.
Paris, 1969. (Documentation and terminology of science series)

Walford, A. J. Guide to reference material. Vol. 1: Science and technology.
London, Library Association, 1973.

Wasserman, P., E. Allen and C. Georgi, eds. Statistical sources. Detroit, Michigan,
Gale Research Co., 1965.

Williams, C., comp. Guides to European sources of technical information. 3rd
ed. Guernsey, Channel Islands, Hodgson, 1970.

The world of learning, 1975-1976. London, Europa Publications. 2 vols.



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- No. 2 Cement and Concrete Industry**
- No. 3 Leather and Leather Goods Industry**
- No. 4 Furniture and Joinery Industry**
- No. 5 Foundry Industry**
- No. 6 Industrial Quality Control**
- No. 7 Vegetable Oil Processing Industry**
- No. 8 Agricultural Implements and Machinery Industry**
- No. 9 Building Boards from Wood and other Fibrous Materials**
- No. 10 Pesticides Industry**
- No. 11 Pulp and Paper Industry**
- No. 12 Clothing Industry**
- No. 13 Animal Feed Industry**
- No. 14 Printing and Graphics Industry**
- No. 15 Non-alcoholic Beverage Industry**
- No. 16 Glass Industry**
- No. 17 Ceramics Industry**
- No. 18 Paint and Varnish Industry**
- No. 19 Canning Industry**
- No. 20 Pharmaceutical Industry**

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