

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE  
OF  
MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 15  
PARASITE-SUBJECT CATALOGUE  
SUBJECT HEADINGS  
TREATMENT



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UNITED STATES DEPARTMENT OF AGRICULTURE

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OF  
**MEDICAL AND VETERINARY ZOOLOGY**

SUPPLEMENT 15 *Ept. 67*  
PARASITE-SUBJECT CATALOGUE  
SUBJECT HEADINGS  
TREATMENT

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AGRICULTURAL RESEARCH SERVICE

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## PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1-18, was published during the period 1932-1952. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A-Z have been issued on an annual basis.

Beginning with the present supplement, the Parasite-Subject Catalogues, containing indices to the author references, will also be issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the sections of the Parasite-Subject Catalogues:

Parasites (subdivided by taxonomic groups).

Hosts.

Subject Headings.

Treatment.

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

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## EXPLANATORY NOTE

*Format.* The entries are presented in two double columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1936 b), are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

*Alphabetization.* In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species with genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

*Ascaris lumbricoides.*

*Ascaris lumbricoides, Antitoxins.*

*Ascaris lumbricoides, Control.*

*Subheadings, left half of column.* A variety of information is found indented beneath each entry: Classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification.* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed, or they may list the subfamilies or genera included in a family.

(2) *Hosts.* The only hosts recorded are those that pertain directly to the authors' own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publi-

cation. When a common name is used, and there is no ambiguity about which species is meant, there is a cross reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets. [ ]

Locations of parasites within hosts are given in parentheses ( ). Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution.

(3) *Synonymy.* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys.* The subheading "key" indicates that the name is included in a taxonomic key.

*Subheadings, right half of column.* Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

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Grebeniuk, R. V., 1962 a  
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Azhinov, S. A., 1960 f  
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Popov, N. P., 1960 a
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Chebotarev, R. S., 1960 b  
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rabbits
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Amphotericin B Trypanosoma cruzi	Abitbol, H.; Pattini, R. E.; and Salvador, J., 1960 a
Amphotericin-B Histomonas meleagridis	Lesser, E., 1963 a

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- TWSb/6 (Sodium antimony dimercaptosuccinate) schistosomiasis, human Salem, H. H.; and Sherif, A. F., 1961 a
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- Tartar emetic Schistosoma mansoni, lung shift Geake, C. R., 1962 a
- Tartar emetic effect on oxygen content of blood Halawani, A. E.; Abdel-Meguid, M.; and Abdel-Fattah, F., 1960 a
- Tartar emetic Schistosoma japonicum Hsu, S. Y. L.; Chu, K. Y.; and Hsu, H. F., 1963 a
- Tartar emetic Schistosoma japonicum Tsen, Y. L., 1960 a

ANTRYCID

Includes: 4-Amino-6(2'-amino-6'-methyl-4'-pyrimedylamino)-quinaldine-1, 1'-dimethyl-sulfate, bzw.-dimethochloride; M.7555

- Antrycide Brass, W., 1963 a, 356  
 Trypanosoma equiperdum  
 Antrycide Newton, B. A., 1962 a  
 Trypanosoma equiperdum  
 Antrycide-suramin complex Stephen, L. E., 1962 e, 401  
 Trypanosoma simiae

Aramite. See 2-(p-Tert-butylphenoxy) isopropyl-2-chloro-ethyl sulfite.

- Arecoline Azhinov, S. A., 1960 c  
 Echinococcus granulosus, E. multilocularis; Multiceps multiceps  
 Arecoline Forbes, L. S., 1963 b  
 Echinococcus granulosus, effect on rhythmical activity  
 Arecoline Nikitin, V. F.; Iakovlev, N. D.; and Kochetov, V. G., 1963 a  
 D[ipylium] caninum  
 M[ulticeps] multiceps  
 T[enia] hydatigena  
 Arecoline Vuković, V., 1960 b, 480-483  
 taeniasis, canine

Argentum nitricum. See Silver nitrate.

ARSENAMIDE

Includes: Caparsolate sodium; Sodium (p-carbamylphenyl-arsylenedithio) diacetic acid.

- Arsenamide Horne, R. D., 1963 a  
 D[irofilaria] immitis  
 Dipetalonema reconditum  
 Sodium (p-carbamylphenyl-arsylenedithio) diacetic acid Nagata, M.; and Yamada, K., 1962 a  
 [Dirofilaria immitis]

- Arsenite Grant, P. T., 1963 a, 27  
 Trypanosoma rhodesiense

ARSOBAL

Includes: MeI B; MeI W; 3854 R. P.

- Arsobal de Andrade Silva, M. A.; Cas-  
 T[rypanosoma] rhodesiense eiro, A.; Carmo, R.P.; and  
 de Basto, A.F.X., 1954 b  
 Mel B Adriaenssens, K., 1960 b  
 Trypanosoma rhodesiense  
 Mel B Janssens, P. G.; van Bogaert,  
 trypanosomiasis, human, L.; Michiels, A.; and van de  
 and encephalitis Steen, R., 1960 a  
 Mel W Nodenot, L.; Ridet, J.; Char-  
 trypanosomiasis, mouse, tol, A.; and Desmoulins, G.,  
 experimental 1960 a  
 Mel W Robertson, D. H. H., 1963 c  
 Trypanosoma rhodesiense  
 Mel W Robertson, D. H. H., 1963 e  
 Trypanosoma rhodesiense

- Artemizol Bańkowski, C.; and Skuła, Z.,  
 Pediculus humanus vesti- 1961 a  
 menti

Artemisia absinthi and Tenacetum vulgare extracts. See Artemizol.

- Arsene Drill, A.; and Perek, M.,  
 Eimeria tenella 1962 a

Ascarine. See Piperazine citrate.

- Ascorbic acid Alizade, M. A., 1962 c  
 Theileria annulata

- Ascorbic acid Alizade, M. A., 1962 d  
 Theileria annulata

ASPIDIUM

Includes: Male fern; Filixan.

- Male fern extract Azhinov, S. A., 1960 c  
 Echinococcus granulosus  
 E. multilocularis  
 Multiceps multiceps  
 Filixan Chebotarev, R. S.; Zaskind, L.  
 Echinochasmus perfoliatus N.; and Kubenko, A. I., 1960 a

Astiban. See Antimony dimercaptosuccinate.

Asuntol. See Co-Ral.

Atabrine. See Quinacrine hydrochloride.

Atan. See Lindane.

Atebrin. See Quinacrine Hydrochloride.

Aureomycin. See Chlortetracycline.

6-Azauracil. See Azauridine.

AZAUROIDINE

Includes: 6-Azauracil

- 6-Azauracil Klimeš, B., 1963 a  
 coccidiosis, poultry

Azidin. See Di (4-amidinophenyl)-triazine-N-1,3) diacetate.

Azotox. See DDT.

- Bacitracin methylene disal- Frye, W. W.; and Lampert, R.,  
 icylate and Iodochlorhydro- 1960 a  
 xyquin  
 Entamoeba histolytica

Banocide. See Diethylcarbamazine.

Bayer L 13/59. See Dipterox<sup>®</sup>

Bayer 21/199. See Co-Ral

Bayer 205. See Suramin sodium.

Bayer 2349. See Dipterox<sup>®</sup>

Bayer 2353. See Yomesan.

Bayer, 5360. See Metronidazole.

Bayluscide Gönnert, R., 1962 c  
 intermediate hosts of trematodes

Bemarsal. See Diphetarsone.

γ-Benzene hexachloride. See Lindane.

Benzin. See Petroleum benzin.

Benzyl benzoate Hadani, A.; Mer, G. G.; and  
 Cwilich, R., 1961 a

Benzylidimethyl-2-phenoxyethylammonium (3-hydroxy-a-naphthoate. See Bephenium hydroxynaphthoate.

Bephenium Fernando, P. V. D., 1961 a  
 ancylostomiasis, human

Bephenium embonate. See Bephenium hydroxynaphthoate.

BEPHENIUM HYDROXYNAPHTHOATE

Includes: Benzildimethyl-2-phenoxyethylammonium (3-hydroxy-a-naphthoate); Bephenium embonate; Frantin.

Bephenium hydroxynaphthoate Abdallah, A.; and Saif, M.,  
 Ancylostoma duodenale 1963 a

Bephenium hydroxynaphthoate Ames, Edward R.; Cheney,  
 Ostertagia ostertagi John M.; and Rubin, Robert,  
 Cooperia oncophora 1963 a

Bephenium embonate Campbell, D. J.; Diamond, D.  
 Nematodirus helvetianus L.; and Kingscote, A. A.,  
 1960 a

BEPHENIUM HYDROXYNAPHTHOATE - continued.

- Bephenium hydroxynaphthoate hookworm in Egypt Farid, Z.; and Miale, A. (jr.), 1962 a
- Bephenium hydroxynaphthoate Lambotte, C.; Bayoka, S.; Mulunda, L. E.; and Bosilo, P., 1960 a
- Frantin Lapčević, E.; et al, 1962 a
- Ancylostomum caninum Uncinaria stenocephala
- Bephenium hydroxynaphthoate ancylostomiasis, human World Health Organ., 1963 a, 14

Benzene hexachloride. See BHC.

Benzol Hexachloride. See BHC.

BERENIL

Includes: Di-(4-aminodinophenyl-triazine (N-1,3) diacetate; Acromycine and Ganaseg; p'p'-diguanyl-diazoamino-benzene diacetate.

- Berenil Bernard, A., 1963 a, 374
- piroplasmosis, cattle
- Acromycine and Ganaseg Delvasto, M.; et al, 1961 a
- Toxoplasmosis
- Berenil Fairclough, R., 1963 a
- compared with Metamidium; Samorin and Ethidium bromide Trypanosoma vivax and T. congolense
- P,p'-diguanyl-diazoamino-benzene diacetate Fitzgerald, P. R.; Johnson, A. E.; and Hammond, D. M., 1963 a
- trichomoniasis, bovine
- Berenil Guven, D. A., 1963 a
- Babesia bigemina
- B. argentina
- Anaplasma marginale
- Berenil Kiss, S.; and Radó, A., 1963 a, 373
- Babesia caballi
- Di-(4-Aminodinophenyl-triazine (N-1,3) diacetate Kotlán, S., 1963 a
- Babesia divergens
- Babesia bigemina

BHC

Includes: Benzol hexachloride; Benzene hexachloride; Gammexane; Hexachloro-cyclohexane; Mitigamal; HCH.

- BHC Bergamin, J., 1963 a
- Boophilus microplus
- Gammexane Bojanowska, A.; Goszczyńska, K.; Domicz-Styczyńska, B., 1958 a
- Pediculus humanus vestimenti
- Hexachlorocyclohexan and Creolin Cherkasskii, E. S., 1963 a
- scabies, ovine
- HCH Delak, M., 1963 a
- ectoparasites
- Gammexane Fawi, M. T., 1962 a
- toxicity
- HCH Goszczyńska, K., 1959 a
- Pediculus humanus vestimenti
- Benzene hexachloride Gregson, J. D., 1962 a
- tick paralysis
- BHC Levi, I.; and Gall, Z., 1954 a, 516-520
- scabies, ovine
- BHC Mathur, D. S., 1962 a
- changes in the liver of fishes
- Hexachloro-cyclohexan Norov, D., 1959 a
- Hexachloro-cyclohexan Marmota sibirica Peshkov, B. I.; and Zarubina, V. N., 1959 a
- BHC-cream Scheunemann, K., 1954 a

BHC - continued.

BHC Sen, Purnendu, 1960 a

insecticide resistance

 $\gamma$ -BHC. See Lindane.DIALLYLAMICOLIncludes: Camoform; 6-6'-Chlorhydrate of dialil-d, d'-bis (diethylamino)-4-4'-bi-o-cresol; PAA-701; 6,6'-Diallyl- $\alpha, \alpha'$ -bis (diethylamino-4, 4'-bi-0-cresol.

Biomycin. See Chlortetracycline.

- Camoform Doerr Zavala, E.; and Aguirre A., E., 1960 a
- amebiasis, human
- Camoform Meeroff, M.; and Celestino, R. R., 1960 a
- amebiasis
- Camoform Montenegro, T.; and Ramos, O., 1960 a
- Entamoeba histolytica

BIDRIN

Includes: 3(Dimethoxyphosphinytoxy)-N, N-dimethylcrotonamide; Shell SD 3562

- Shell SD 3562 Hill, A. (jr.), 1962 .
- systemic, rats, Xenopsylla cheopis

Biguanide, Derivatives Orłowska, B.; and Mordarski, M., 1961 a

Protozoa development

Biofuran. See Chlortetracycline.

Biomycin. See Chlortetracycline.

Biovetin. See Chlortetracycline.

Bis (p-aminophenoxy) n heptane. See Diaminophenoxy-alkane.

Bis (p-aminophenyl) methane. Bryant, C.; Smith, M.J.H.; and metabolism of C<sup>14</sup> glucose and Williams, J.P.H., 1963 a on Fasciola hepatica

Bis-p-arsenophenylamino)-1, 2 aethan. See Diphetarson.

4,4'Bis-dimethyl amino-4-methyl amino triphenylmethanol

swine parasites

2,5-BIS[ETHYLENIMINO]-3,6-BISPROPOXY-1,4-BENZOQUINONE

Includes: E-39 soluble

- E 39 soluble Orłowska, B.; and Mordarski, M., 1960 a
- protozoa growth

Bis (2-hydroxy-3,5,6-trichlorophenyl methane. See 2,2' Methylene bis (3,4,6 trichlorophenol).

BISMUTH GLYCOLYL ARSANILATE

Includes: Bismuth-p-n-glycolylarsanilate; Glycobiarsol.

- Bismuthoxy-p-n-glycolylarsanilate Berberian, Dicran Abraham; Poole, J. B.; and Freele, H. W. 1963 a
- Trichuris vulpis

Bismuthoxy-p-n-glycolylarsanilate. See Bismuth glycolyl arsanilate.

Bisphenol derivative, Achlorinated. See 2-2'-Sulfinyl-bis (4,6-dichlorophenyl).

Bis (2,4,5-trichlorophenol) piperazine. See Trichlorophenol-piperazine.

Bithionol Yoshida, Y.; et al, 1962 a

Fasciola sp.

Bithionol and Methiotria-zamine Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422

coccidiosis, poultry

Boviflavine. See Trypaflavine and Surfen.

BROMOCHLOROTRIFLUOROETHANE

Includes:  $C_2HF_3ClBr$ ; Fluothane; Halothane; 1,1,1-Trifluor-2-chlor-2-brom-ethane.

- 1,1,1-Trifluor-2-chlor-2-brom-ethane      Lienert, E.; and Jahn, F., 1962 b
- Halothane      Lienert, E.; Jahn, F.; and Thorsell, W., 1963 a
- liver fluke
- 
- 1-Bromo- $\beta$ -naphthol      Hurly, M. G. D., 1960 c  
Necator americanus
- 1-Bromo-2-naphthol      Ishizaki, Tatsushi; Kutsumi, Haruhiko; and Kubota, Hisako, 1962 a  
Necator americanus
- Bromonaphthol      World Health Organ., 1963 a, 15  
ancylostomiasis, human
- Bromophenylamidino-urea      Orłowska, B.; and Mordarski, M., 1961 a  
trichomoniasis, Chlo-mastix mesnili, in vitro
- $N_1$ -(p-Bromophenyl)- $N_2$ -amidino-urea hydrochloride. See  
Bromophenylamidino-urea.
- Bubulin. See Dipterex.

BUSULFAN

Includes: Myleran.

- Myleran      Orłowska, B.; and Mordarski, 1960 a  
protozoa growth,  
unsuccessful
- 
- n-Butyl chloride      Pocrnich, J. G., 1962 a  
Ancylostoma caninum
- B.W. 48-236. See Stilbazium iodide.
- B.W. 61-32. See Stilbazium iodide.
- C-1488. See Paromomycin.
- Cadmium iodide      Round, M. C., 1963 a  
Strongyloides papillosus
- Cadmium oxide      Larsh, J. E. (jr.); Goulson, H. T.; and West, A. F., 1962 a  
Trichinella spiralis
- Cadmium Salts      Crawley, G. J., 1962 a
- Calcium arsenate      Egorov, Iu. G.; and Bobkova, A. F., 1960 a  
Moniezia [sp.]

CALCIUM PHOSPHATE, MONOBASIC

Includes: Ca-superphosphate.

- Ca-superphosphate      Kozai, I., 1962 a  
Ascaris [sp.]  
Ancylostomiasis
- 
- Camoform. See Biallylamicol.
- Caparsolate sodium. See Arsenamide.
- p-Carbamido-benzeneearsonic acid. See Carbarson.

CARBARSONE

Includes: p-Carbamido-benzeneearsonic acid.

- p-Carbamido-benzeneearsonic acid      Pattysen, R. A., 1960 a  
acid  
Trichomonas vaginalis
- 
- N-Carbamylmethyl-p-amino-phenylar-sensaures natrium. See Tryparsamide.

Carbaryl. See Sevin.

Carbon disulfide      Crawley, G. J., 1962 a

CARBON TETRACHLORIDE

Includes:  $CCl_4$ ; Tetrachloromethane.

- Carbon tetrachloride      Bonini, P., 1963 a  
Paramphistomum conicum
- Carbon tetrachloride      Burdelev, T. E., 1962 c  
Toxocara mystax

CARBON TETRACHLORIDE - continued.

- Carbon tetrachloride      But'ianov, D. D.; and Guzman, Z. I., 1960 a  
fascioliasis, ovine
- Carbon tetrachloride      Chebotarev, R. S.; Zaskind, L. N.; and Kubenko, A. I., 1960 a  
Echinocasmus perfoliatus
- Tetrachloromethane      Delak, M., 1960 a, 447  
fascioliasis
- Carbon tetrachloride      Ezzat, M. A. E.; Tadros, G.; and Rifaie, A., 1963 a  
Fascioliasis, Bovine
- Carbon tetrachloride      Foresi, C.; and Vannucchi, G., 1962 a  
Strongyloides stercoralis
- Carbon tetrachloride      Grigorian, G. A.; and Khanbe-gian, R. A., 1963 a  
Fasciola gigantica
- Carbon tetrachloride      Katiyar, R. D.; and Tewari, H. C., 1962 a  
Fasciola gigantica, ovine
- Carbon tetrachloride      Kovács, F., 1962 a, 29  
[Fasciola hepatica]
- Carbon tetrachloride      Kovács, F., 1963 a  
bovine fascioliasis, intramuscular
- Carbon tetrachloride      Mikačić, Davor; Winterhalter, Mate; and Mijatović, I., 1963 a  
Fasciola hepatica
- $CCl_4$  (mixed with paraffine oil and hexachlorethane)      Mitterpák, J., 1962 a  
Fasciola hepatica
- Carbon tetrachloride      Mukhin, A. B., 1963 b  
hymenolepidosis, ducks
- Carbon tetrachloride      Setchell, B. P.; and Littlejohns, I. R., 1963 a  
toxicity in sheep
- Carbon tetrachloride      Tilk, M.; and Pölla, M., 1962 a  
intramuscular  
Fasciola hepatica
- Carbon tetrachloride      Vasilev, I. D.; et al., 1962 a  
Fasciola hepatica
- Carbon tetrachloride      Zharikov, I. S.; Egorov, Iu. G.; and Bobkova, A. F., 1962 a  
F. gigantica
- 
- 2-Carboxy-3-carboxymethyl-4-isopropenyl-pyrrolidine. See Kainic acid.
- Carotene      Alizade, M. A., 1962 c  
Theileria annulata
- Carotene      Alizade, M. A., 1962 d  
Theileria annulata
- Ca-superphosphate. See Calcium phosphate, monobasic.
- $CCl_4$ . See Carbon tetrachloride.
- $CCl_2F-CCl_2F$ . See Difluortetrachlorethane.
- CELA. See Methyridine.
- Cercaricides      Huang, L. S., 1960 a  
Schistosoma japonicum  
amides, esters and chlorinated phenols
- Cestocide Bayer 2353. See Yomesan.
- CGT-P. See Chlorguanide triazine pamoate.
- $C_6H_6Cl_6$ . See Hexachlorane.
- $C_{10}H_{10}Cl_8$ . See Toxaphene.
- Chelidonium majus      Bodalski, T.; Pelczarska, H.; and Ujec, M., 1960  
alkaloids  
trichomoniasis, human
- Chemosterilants      Gouck, H. K.; Crystal, M. M.; Borkovec, A. B.; and Meifert, D. W., 1963 a  
screening, technique
- $C_3HF_3ClBr$ . See Bromochlorotrifluoroethane.

- Chloral hydrate                      Zawahry, M. R.; Rifaat, M.A.,  
Argas persicus                      and Morsy, T. A., 1962 a
- Chlorbetamide. See Mantomide.
- Chlordane                              Richards, H.; et al, 1952 a  
toxicity to chickens
- 7-Chlor-4-(4'-diethylamino-1'-methylbutamino)-chinolin-  
diphosphate. See Chloroquine diphosphate.
- Chlorguanide. See Chlorguanide Hydrochloride.
- CHLORGUANIDE HYDROCHLORIDE  
Includes: Chlorguanide; Paludrine; Proguanil.  
Proguanil                              Bishop, A., 1962 a  
Plasmodium gallinaceum
- CHLORGUANIDE TRIAZINE PAMOATE  
Includes: CI-501; 4,6-Diamino-1(p-chlorophenyl)-1, 2-  
dihydro-2, 2-dimethyl-s-triazine pamoate; Dihydrotriazine  
metabolite of chlorguanide; CGT-P; U.S.Patent, 3,074,947
- CI-501                                      Coatney, G. R.; et al, 1963 a  
Plasmodium vivax in man
- CI-501                                      Schmidt, L. H.; Rossan, R.N.;  
Plasmodium cynomolgi                      and Fisher, K. F., 1963 a
- CI-501                                      Thompson, P. E.; Olszewski,  
repository antimalarial                      B. J.; Elslager, E. F.; and  
Worth, D. F., 1963 a
- CHLORHEXIDINE  
Includes:  $C_{22}H_{30}N_{10}Cl_2 \cdot 2HCl$ ; Chlorhexidine dihydrochloride
- $C_{22}H_{30}N_{10}Cl_2 \cdot 2HCl$                       Das, S. R.; Saxena, U.; and  
Entamoeba histolytica                      Singh, B. N., 1963 a
- Chlorhexidine dihydrochloride. See Chlorhexidine.
- 6-6'-Chlorhydrate of dialil-d,d'-bis (diethylamino)-4-4'-  
bi-o-cresol. See Biallylamicol.
- Chlorine                                      Fox, I.; Berrios-Duran, L. A.;  
inactivates molluscicide                      Frick, L. P.; and Ritchie, L.  
ICI 24223                                      S., 1963 a
- N-2'-Chlor-4-nitro-phenyl)-5-chlor-salicylamide.  
See Yomesan.
- 7-Chloro-4-[4'-(N-ethyl-N- Pessoa, A. V., 1960 a  
 $\beta$ -hydroxyethylamino) 1-methyl-  
butylamine]-quinoline tri-(4-  
glycolilamidophenylarsenilate  
Entamoeba histolytica
- Chlorophenothene. See DDT.
- CHLOROPHENOXAMIDE  
Includes: Mebino; n-( $\beta$ -Oxyethyl)-n-(p-phenoxy-4'nitro  
benzyl) dichloroacetamide.
- n-( $\beta$ -Oxyethyl)-n-(p-phenoxy- Abdallah, A.; and Saif, M.,  
4'nitro)-benzyl) dichlo-                      1960 a  
roacetamide  
Entamoeba histolytica
- Chlorophenoxamide                      Bonvini, E.; and Shah, J. R.,  
Entamoeba histolytica                      1962 a
- n( $\beta$ -Oxyethyl)-n-(p-phe- Campos, R.; and Fernandes  
noxy-4'nitro benzyl)-dichlo-                      Pontes, J., 1960 a  
roacetamide  
Entamoeba histolytica
- Chlorophenoxamide                      de Carneri, I., 1960 c  
Entamoeba histolytica
- Chlorophenoxamide                      Guidicini, F.; and Spremolla,  
Entamoeba histolytica                      G., 1962 a
- Chlorophenoxamide                      Oliveira, W. R., 1962 a  
Entamoeba histolytica
- n (Oxyethyl) n p phenoxy Ruiloba Benitez, J.; de Eses-  
4'nitro) benzyl dichloro-                      arte, G.; Pardo, A.; and Kawa-  
acetamide                                      shima, K., 1960 a  
Entamoeba histolytica
- CHLOROPHENOXAMIDE - continued.
- Mebino                                      Santopadre, G.; and Foresi,  
Entamoeba histolytica                      C., 1962 c
- Chlorophenoxamide                      Spremolla, G.; and Guidicini,  
Entamoeba histolytica                      F., 1960 a
- Chlorophenoxamide                      Tedeschi, G.; and de Michele,  
Entamoeba histolytica                      D., 1962 a
- Chlorophos. See DiptereX.
- CHLOROQUINE DIPHOSPHATE  
Includes: Chloroquine; 7-Chlor-4-(4'-diethylamino-1'-  
methylbutamino)-chinolin-diphosphate; Resochin.
- Chloroquine                              Biagi Filizola, F.; Gonzalez,  
Giardia lamblia                              C.; and Robledo C., E., 1960 a
- Chloroquine                              Coatney, G. R., 1963 b
- 7-Chlor-4-(4'-diethylamino Granz, W., 1960a  
1'-methylbutylamino)-chin-  
olindiphosphate  
Paragonimus westermani
- Chloroquine                              Rowland, H. A. K., 1963 a  
Entamoeba histolytica
- 7-Chloro-4(4'-diethylamino Russo, A., 1960 a  
1-methylbutylamino) quino-  
line  
Trichomonas vaginalis
- Chloroquine diphosphate and Russo, A., 1960 a  
chlortetracycline chlorhy-  
drate mixed with 1-1-Di (p-etoxyphenil)-2-bromo-phenylethyl-  
ene  
Trichomonas vaginalis
- 6-Chloro-7-sulphamyl-1, 2, 4-benzothiadiazine-1, 1-dioxide.  
See Chlorothiazide.
- CHLOROTHIAZIDE  
Includes: 6-Chloro-7-sulphamyl-1, 2, 4-benzothiadiazine  
-1, 1-dioxide.
- 6-Chloro-7-sulphamyl-1,2, Mousa, A. H.; El-Garem, A.;  
4-benzothiadiazine-1, 1-dio-                      and El-Razekki, E.-S. H.,  
xide    1960 a  
bilharziasis, hepatosplenic, human
- CHLOROPROMAZINE  
Includes: Largactyl.
- Largactyl                                      Ahumada, M.; Diaz Miñoz, A.;  
Taeniasis, Human                              and Mazzotti, L., 1955 a
- CHLOROQUININALDOL  
Includes: Siosteran.
- Siosteran                                      Doerr Zavala, E.; and Aguirre  
amebiasis, human                              A., E., 1960 a
- CHLORTETRACYCLINE  
Includes: Aureomycin; Biomyacin; Biovetin; Biofuran.
- Aureomycin                                      Brackett, S.; Delappe, I.;  
poultry    and Maddock, H., 1960 a
- Biofuran 3                                      Lalov, N.; and Iliev, R., 1962 a  
coccidiosis, chickens
- Biovetin                                      Palimpsestov, M. A.; Timchen-  
avian coccidiosis                              ko, A. D.; and Lupinos, I. T.  
1961 b
- Aureomycin                                      Scales, J. W.; Collins, J. C.;  
anaplasmosis                                      Hoffman, R. A.; and Roberts,  
R. H., 1962 a
- Biomyacin-Neguvon                      Stoianov, P.; and Peev, P.,  
dictyocaulosis, ovine                      1961 a
- Aureomycin                                      Twiehaus, M. J., 1962 a  
anaplasmosis

CHLORTETRACYCLINE - continued.

- Biomycin Vasilev, I. D., 1961 d  
Ascaridia galli
- Chlortetracycline chlor- Russo, A., 1960 a  
hydrate and Chloroquine  
diphosphate and 1-1-Di(p-etoxyphenyl)-2-bromo-phenylethylene  
Trichomonas vaginalis
- $C_{22}H_{30}N_2O_{10}Cl_2$ . See Chlorhexidine.
- $C_{23}H_{36}N_4O_4S_2$ . See Pentamidine isethionate.
- $2CH_3O-P(S)-OC_2H_4.S.C_2H_5$ . See Dimeton-methyl.
- $2C_2H_5O-P(S)-S.CH_2.S-2Cl$ . See Phenkaptone.
- CI-416. See Trichlorophenol-piperazine.
- CI-501. See Chlorguanide triazine pamoate.
- Ciba 11,925. See 4,7-Phenanthroline-5,6-dione.
- Ciba 17581. See 1-β-Diethylamino-ethylamino 4,6,8-trimeth-  
yl-5-azathioxanthone hydrochloride.
- Cinchone alkaloids Popli, S. P.; and Dhar, M.L.,  
potential amebicide 1960 a
- Ciodrin Hansens, E. J.; and Granett,  
Musca autumnalis P., 1963 a
- CL 38023. See Famophos.
- CL 38064 (American Cyanamid) Hill, A. (jr.), 1962 a  
systemic, Xenopsylla cheopis, rats
- Clont. See Metronidazole.
- Coccidiostats Gardiner, J. L.; and McLough-  
Eimeria tenella, compari- lin, D. K., 1963 b  
son of many
- Coccidiostats Horton-Smith, C., 1962 a  
resistance of Eimeria  
tenella
- Coccidiostats Nosik, A. F., 1962 a  
animals and birds
- Coccidiostats Peardon, D. L.; Bilkovich, F.  
bovine coccidiosis R.; and Todd, A. C., 1963 a
- Coccidiostats Reid, W. M.; and Fuller, H.  
poultry L., 1962 a
- Coccivac Type B Stuart, E. E.; Bruins, H. W.,  
Coccidiosis, Avian and Keenum, R. D., 1963 a
- Codrinol Pieńkowski, M., 1963 a, 383  
coccidiosis of birds and  
domestic animals
- Communin Ozeki, S.; and Yagi, K.,  
Trypanosoma gambiense, 1957 a  
unsuccessful, experimental in rabbits
- Communin Ozeki, S.; and Yagi, K.,  
unsuccessful exper. treat- 1953 b  
ment of Trypanosoma gambiense
- Conessine Saxena, U.; and Singh, B. N.,  
amoebiasis, experimental 1960 a
- Coopazine. See Phenothiazine.
- Copper DL-methionine. See Cupric methionate.
- dl Copper methionate. See Cupric methionate.
- Copper sulphate. See Cupric sulfate.
- CO-RAI  
Includes: Bayer 21/199; O,O-Diethyl O-3-chloro-4-methyl-  
2-O x O-2H-1-benzopyran-7-yl-phosphorothioate; Asuntol.
- Asuntol Endrejat, E.; and Stubbs, G.,  
ticks, type of water 1962 a  
affected efficiency Queensland

CO-RAI - continued.

- Co-Rai Gunderson, Harold, 1962 b  
cattle grub
- Co-Rai Kohler, P. H., 1963 a  
cattle grub
- Co-Rai Radeleff, R. D.; et al, 1963 a  
toxicity in livestock
- COROXON  
Includes: O,O-Diethyl-o-3-chloro-4-methyl-umbellipryl  
phosphate.
- Coroxon and Phenothiazine Pecheur, M., 1963 a, 177-182  
strongylosis
- Cortisone Bezubik, B., 1961 a  
Strongyloides papillosus
- Cortisone Briggs, N. T., 1963 b  
Litomosoides carinii
- Cortisone Campbell, W. C., 1963 b  
Trichuris muris
- Cortisone Campbell, W. C.; and Collette,  
Trichuris muris J. V., 1962 a  
Syphacia obvelata
- Cortisone Galliard, H., 1963 a  
trichinosis; bilharziasis; parasitic eosinophilia
- Cortisone Galliard, H.; Lapiere, J.;  
Trypanosoma cruzi and Coste, M., 1962 b
- Cortisone Galliard, H.; Lapiere, J.;  
Trypanosoma cruzi, mice and Coste, M., 1962 c
- Cortisone Mathies, A. W. (jr.), 1962 a  
Aspiculuris tetraptera
- Cortisone Olivier, L. J., 1962 b  
Taenia taeniaeformis
- Cortisone Villarejos, V. M., 1962 a  
Entamoeba histolytica
- Coumaphos Chaudhuri, R. P., 1963 a  
Sarcoptes scabiei var.  
caprae
- Creolin Chaldyk, V. A., 1962 a  
scabies
- Creolin Romasheva, L. F.; et al.,  
Menocanthus stramineus 1962 a  
Gonicocotes hologaster
- Creolin and Hexachlor- Cherkasskiĭ, E. S., 1963 a  
cyclohexane  
scabies, ovine
- Crestomicina. See Aminisidine.
- Crotonic hydrazone Chruściel, T.; Gałuszka, J.;  
toxoplasmosis, exper. Samochowiec, L.; and Szaflar-  
ski, J., 1963 a
- Cu-Nic Cardozo, A.; and Rivero, A.,  
sheep internal parasites 1962 a
- CUPRIC METHIONATE  
Includes: dl-Copper methionate; Copper DL-methionine.
- DL-copper methionate Ishizeki, C., 1962 a  
Metastrongylus elongatus
- DL-copper methionate Ishizeki, Chuichi, 1961 b  
Metastrongylus elongatus
- Copper DL-methionine Ozawa, H.; and Fukushima, H.,  
Metastrongylus apri 1963 a
- DL-copper methionate Tamasaki, Koji, 1962 a, 241  
Metastrongylus elongatus
- CUPRIC SULFATE  
Includes: Copper sulphate.
- Copper sulphate Kozłowski, J., 1954 a  
Trichomonas vaginalis

CUPRIC SULPHATE - continued.

Copper sulphate Mayhew, R. L.; and Lank, R. B.,  
Oesophagostomum radiatum 1961 a  
Bunostomum phlebotomum  
Cooperia punctata  
Nematodirus spp.

Cupric sulfate and Nicotine sulfate. See CuNic.

CYANOACETIC ACID HYDRAZIDE

Includes: Dictyicide.

Dictyicide Cardozo, A.; and Rivero, A.,  
sheep internal parasites 1962 a

DAFH. See Diaminophenoxy-alkane.

Daucus carota Planer-Friedrich, H., 1958 a  
oxyuriasis

DDT

Includes: Azotox; Chlorophenothene; Dichloro diphenyl trichloro ethane; Duolit; Gesarsol; Gerazol; Neocid; Pentachlorin; 1,1,1-Trichloro-2,2-bis-(p-chlorophenyl) ethane.

DDT Alifanov, V. I., 1959 b  
Dermanyssus gallinae

DDT Andreichuk, I. E., 1960 a  
trichomoniasis, human,  
urethral

DDT Artem'ev, S. A.; Afanas'ev,  
trichomoniasis, human, B. A.; Voskresenskaia, G. A.;  
urethral and Varshavskii, B. V., 1960 a

DDT Bergamin, J., 1963 a  
Boophilus microplus

DDT Delak, M., 1963 a  
ectoparasites

DDT Durdyev, L. D.; Agapovich,  
haemosporidiosis Zh. A.; and Evdokimov, E. S.,  
1962 a

DDT Goszczyńska, K., 1959 a  
Pediculus humanus vestimenti

DDT Hansens, E. J., 1963 a  
Fannia canicularis

Azotox Kalamarz, E., 1962 b  
poultry lice

DDT Lamanov, P. P., 1958 a  
cat fleas on man

DDT Litvishko, N. T., 1962 b  
Cnemidocoptes mutans

DDT Moffatt, B. W., 1963 a  
[Echinophaga gallinacea]

DDT Mohan, B. N., 1962 a  
Xenopsylla cheopis  
X. astia

DDT Nolan, J.; and Annand, A. M.,  
Siphona exigua 1963 a

DDT O'Neill, D. K., 1963 a  
Haemaphysalis bispinosa

DDT Pavlov, S. D., 1963 a  
Hypoderma bovis

DDT Peshkov, B. I.; and Zarubina,  
Marmota sibirica V. N., 1959 a

DDT Popov, N. P.; and Smirnov, A.  
ticks D., 1955 a

DDT Rogoff, W. M.; Kohler, P. H.;  
Haematobia irritans and Hintz, S. D., 1963 a

DDT Sen, Purnendu, 1960 a  
insecticide resistance

DDT - continued.

DDT Sorokin, Iu. I.; and Sychev-  
Chaetopsylla appropinquans skii, P. T., 1959 a  
Paraceras flabellum

Azotox Syc, S.; and Suchón, W.,  
toxicity to man 1960 a

Azotox Starzyk, J.; and Westrych, E.,  
Pediculosis, compared 1949 b  
with DDT

DDT Starzyk, J.; and Westrych, E.,  
Pediculosis, compared 1949 b  
with Azotox

DDT Velasco L., M.; and González,  
flies M. H., 1960 a

DDT Zołtowski, Z.; Homrowski, S.;  
impregnated textiles for and Diechtiar, M., 1957 a  
Pediculosis

DDT, Toxicity Bernard, R. F., 1962 a  
effect on birds

DDT, Toxicity Grimes, J. C.; and Quinn, A.  
to farm animals H., 1948 a

DDT, Toxicity Hayes, W. J. (jr.); and Dale,  
storage in French people W. E., 1963 a

DDT, Toxicity Kononova, N. E., 1959 b  
"...effect on aquatic fauna when controlling forest  
pests"

DDT, Toxicity Sherman, W. C., 1948 a  
storage levels in beef fed DDT-treated hay and corn

DDVP

Includes: O, O-Dimethyl 2, 2-dichlorovinyl phosphate;  
Vapona; Vecto.

O, O-dimethyl 2, 2- Borst, Lawrence M., 1962 a  
dichlorovinyl phosphate

Rhipicephalus sanguineus

DDVP Pfadt, R. E.; and Campbell, J.  
Oestrus ovis 1963 a

Vapona Simco, J. S.; and Lancaster,  
poultry lice J. L. (jr.), 1963 a

O, O-dimethyl-2, 2-dichloro- Todd, A. C., 1962 d  
vinyl phosphate

ruminant parasites

Decachlorodiethylether Ascher, K. R. S., 1962 a

DED. See Acetonic hydrazone.

DED (Inst. Chem. Organ, TNO, Utrecht). See Dilaurate of  
tin dibutyl.

Dekelmin. See Methyridine.

Delphinium consolida. See Larkspur.

Delvax. See Dithiazanine.

Derris. See Rotenone.

Detergent Murlunghi, C.; and Ricciardi,  
Trichomonas vaginalis M. L., 1961 a

6,6'-Diallyl- $\alpha$ ,  $\alpha'$ -bis (diethylamino)-4, 4'-bi-o-cresol.  
See Biallylamicol.

3:3' Diamidinocarbaniide. See Amicarbalide.

4:4'Diamidino diphenoxy pentane. See Pentamidine isethio-  
nate.

Di (4-amidinophenyl)- Khitenkova, L. P., 1963 a  
triazine-(N-1,3) diacetate

Babesiella ovis

4,6-Diamino-1-(p-chlorophenyl)-1,2-dihydro-2,2-dimethyl-s-  
triazine pamoate. See Chlorguanide triazine pamoate.

Diaminodiphenylmethane Bryant, C.; Smith, M. J. H.;  
metabolism of C<sup>14</sup>-glucose and Williams, J. P. G., 1963 a  
on Fasciola hepatica



- 4,4'-Diaminodiphenylmethane Williams, V. N., 1963 a  
Fasciola hepatica
- Di-(4-aminodiphenyl)-triazine (N-1, 3) diacetate.  
See Berenil.
- 2:7 Diamino-10-ethyl-9-phenylphenanthridinium bromide.  
See Homidium bromide.
- Diaminophenoxy-alkane Bryant, G.; Smith, M.J.H.;  
metabolism of C<sup>14</sup> glucose and Williams, J.P.G., 1963 a  
on Fasciola hepatica, ineffective
- Diampron. See Amicarbalide.
- Diaphene Lienert, E., 1963 a  
Fasciola hepatica
- Diaphene Lienert, E., 1963 d  
Fasciola hepatica
- Diazinon Edson, E. F.; and Noakes, D.  
toxicity in rat N., 1960 a
- Diazinon Rakovec, R.; Klemenc, N.; and  
flies and ectoparasites Gregorovič, N., 1962 a
- O,0 Di-(2-chlorethyl) O-(3-chloro-4-methyl-coumarin-7-yl)  
phosphate. See Haloxon.
- N-(2,4-Dichlorobenzyl) N (2-hydroxyethyl) dichloroacetamide.  
See Mantomide.
- 5:5'-Dichloro-2:2'-dihydroxydiphenylmethane. See Dichloro-  
phen.
- Dichloro diphenyl trichloroethane. See DDT.
- DICHLOROPHEN  
Includes: 5:5'-Dichloro-2:2'-dihydroxydiphenylmethane.
- 5:5'-Dichloro-2:2'-dihydroxydiphenylmethane Waris, E., 1960 a  
roxydiphenylmethane  
diphyllobothriasis, human
- 6,8-Dichloro-2-phenyl-4-quinolyl)-α-piperidyl carbinol  
hydrochloride. See 2-Phenyl quinoline.
- 3,5-Dichlorosalicylic acid Lienert, E.; and Jahn, F.,  
Fasciola hepatica 1963 a
- 3,5-Dichlorosalicylic acid Lienert, E., 1963 c  
Fascioliasis, cattle
- Dichlorphon. See Dipterex.
- Dictyicide. See Cyanoacetic acid hydrazide.
- Dieldrin Mohan, B. N., 1962 a  
Xenopsylla cheopis  
X. astia
- Dieldrin Richards, H.; et al, 1952 a  
toxicity to chickens
- Dieldrin Wharton, R. H.; and Omar, A.  
Pediculus humanus capitis H. B., 1959 a
- 1-β-Diethylaminoethylamino-4-methylthioxanthone hydrochloride.  
See Leucanthone hydrochloride.
- 1-β-Diethylamino-ethylamino Nagaty, H. F.; and Rifaat,  
4,6,8-trimethyl-5-azathio- M. A., 1960 c  
xanthone hydrochloride  
schistosomiasis, human
- 1-Diethylaminoethylamino Pellegrino, J.; Oliveira, C.  
4,6,8-trimethyl-5-azothio- A.; and Faria, J., 1963 a  
xanthone hydrochloride  
Schistosoma mansoni
- DIETHYLCARBAMAZINE  
Includes: Hetrazan; Loxuran; Banocide; Diethylcarbama-  
zine citrate.
- Diethylcarbazine citrate Duke, B. O. L., 1963 a  
Loa loa
- DIETHYLCARBAMAZINE—continued.
- Diethylcarbazine Edson, J. F. B., 1962 a  
Brugia malayi
- Diethylcarbazine Enigk, K.; and Düwel, D.  
dictyocaulosis, bovine 1963 b
- Diethylcarbazine Horne, R. D., 1963 a  
D[icrofilaria] immitis  
Dipetalonema reconditum
- Diethylcarbazine citrate Kassai, T.; and Holló, F.,  
bovine and ovine lung- 1962 b, 37-38  
worms
- Diethylcarbazine citrate van Kerckhove, H., 1960 a  
Loa loa  
Onchocerca volvulus
- Diethylcarbazine Kessel, J. F.; et al., 1960 a  
filariasis, Human
- Diethylcarbazine Kessel, J. F.; and Massal, E.,  
Wuchereria bancrofti 1962 a
- Hetrazan Mazzotti, L.; and Torroella,  
cysticercosis, eye, J., 1955 a  
negative results
- Diethylcarbazine Parker, W. H., 1963 a  
[dictyocaulosis], lung-  
worm
- Diethylcarbazine Rabindran, P., 1963 a  
onchocerciasis, human
- Diethylcarbazine Rabindran, P., 1963 b  
onchocerciasis, human
- Diethylcarbazine Robertson, R. R., 1963 a  
dictyocaulosis, bovine  
toxicity when used with  
methyridine
- Diethyl carbazine Sanyal, R. K., 1961 a  
helminthic eosinophilia
- Diethylcarbazine Tecal, J. V. (jr.), 1962 a  
Dirofilaria immitis
- Diethylcarbazine Thomas, A. D., 1963 a  
Onchocerca sp.  
Setaria equina
- Diethylcarbazine Wallis, A. S., 1963 a  
Dictyocaulus, cattle
- Diethylcarbazine citrate. See Diethylcarbazine.
- O,0-Diethyl O-3-chloro-4-methyl-2-O x O-2H-1-benzopyran-7-  
yl-phosphorothioate. See Co-Ral.
- O,0-Diethyl-O-3-chloro-4- methyl-umbellipryl phosphoroate.  
See Coroxon.
- 3,3-Diethylthiadicarbocyanine iodide. See Dithiazanine.
- 1-1-Di (p-etoxyphenyl)-2- Russo, A., 1960 a  
bromo-phenylethylene, mixed  
with chlortetracycline chlorhydrate and chloroquine diphos-  
phate  
Trichomonas vaginalis
- DIFLUORTETRACHLORETHANE  
Includes: Phreon 112; CCl<sub>2</sub>F-CCL<sub>2</sub>F.
- Difluortetrachlorethane But'ianov, D. D.; and Guzman,  
(Phreon 112) Z. I., 1960 a  
fascioliasis, ovine
- Digenea simplex. See Kainic acid.
- p'p'-Diguanyl-diazoaminobenzene diacetate. See Berenil.

- Dihydrokainic acid. See Kainic acid.
- 1,2-Dihydro-s-triazines Basu, P. C.; et al, 1962 a  
derivatives  
Plasmodium gallinaceum
- Dihydrotriazine metabolite of chlorguanide. See Chlor-  
guanide triazine pamoate.
- 5,7-DIIODO-8-QUINOLINOL  
Includes: 5,7-Diiodo-8-hydroxy-3-alkylquinaldines;  
Di-iodohydroxyquinoline.
- 5,7-Diiodo-8-hydroxy-3- Gopalchari, R., 1960 a  
alkylquinaldines  
potential amebicide
- Di-iodohydroxyquinoline Gadgil, R. K.; Mansukhani, S.  
Trichomonas vaginalis H.; and Irani, S. R., 1961 a
- 
- Diisethionate de diamidine-4, 4'diphenylether. See Phenyl  
ether.
- Dilaurate of tin dibutyl Graber, M.; and Gras, G.,  
cestodes of poultry
- Dilombrin. See Dithiazanine.
- Diloxanide furate d'Offay, R. M., 1962 a  
Balantidium coli  
Entamoeba histolytica
- 
- DIMETHOATE  
Includes: 0,0-Dimethyl S(N-methylcarbamoyl methyl) phos-  
phorothioate.
- Dimethoate Adkins, T. R. (jr.), 1963 a  
residues, milk
- Dimethoate Hill, A. (jr.), 1962 a  
Xenopsylla cheopis, systemic on rats
- 
- 3(Dimethoxyphosphinytoxy)-N, N-dimethylcrotonamide. See  
Bidrin.
- 6-Dimethylamino-9-[3'-deoxy-3']-(p-methoxy-L-phenylalany-  
lamino)-β-D-ribofuranosyl] purine dihydrochloride  
monohydrate. See Puromycin.
- 6-Dimethylamino-2-[2-(2,5-dimethyl-1-phenyl-3-pyrryl) vinyl]  
-1-methylquinolinium chloride. See Pyrvinium chloride.
- 0,0-Dimethyl 0-p-(dimethyl-sulfamoyl) phenol ester. See  
Famophos.
- 0-0-Dimethyl 0, p-dimethyl sulfamoyl) phenylphosphoro-  
thioate. See Famophos.
- 0,0-dimethyl 1-hydroxy-2, 2, 2-trichloroethyl phosphonate.  
See Dipterex.
- 0,0-Dimethyl-1-hydroxy-2,2,2-trichloroxyaethylphosphon-  
säureester. See Dipterex.
- 0,0-Dimethyl S(N-methylcarbamoyl methyl) phosphorothioate.  
See Dimethoate.
- 1,2-Dimethyl-5-nitroimidazole. See Dimetridazole.
- N,N,-Dimethyl-N-2-phenoxyethyl-N-2-thenylammonium) p-chlo-  
robenzenesulphonate piperazine phosphate. See Thenium.
- Dimethyl phthalate Zoltowski, Z., 1957 a  
impregnated clothing for pediculosis
- 0,0-Dimethyl-2,2,2-trichloroxyaethylphosphonsäureester.  
See Dipterex.
- 0,0-Dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate.  
See Ronnel.
- Dimeton-methyl Edson, E. F.; and Noakes, D.  
toxicity in rat N., 1960 a
- 
- DIMETRIDAZOLE  
Includes: 8595 RP; 1,2-Dimethyl-5-nitroimidazole;  
Emtrivl Rhodia 8595.
- Dimetridazole Lucas, J. M. S., 1963 a  
histomoniasis, turkeys
- 3,5-Dinitro-0-toluamide. See Zoalene.
- Diphenylamine Cymmerman Craig, J.; Tate, M. E.  
Syphacia obvelata Warwick, G.P.; and Rogers, W.  
Aspiculuris tetraptera P., 1960 b
- 
- DIPHETARSONE  
Includes: Bemarsal; Bis-(p-arsonophenylamino)-1, 2 aethan.
- Bis-[p-Arsonophenylamino]-1, Pruss, J., 1960 a  
2 aethan  
Ertamceba muris and E. histolytica, experimental
- Diphetarsone-Spiramycine Schneider, J.; Biguet, J.; and  
oxyuriasis, human Machez, J. M., 1960 a
- 
- Dips Beesley, W. N., 1963 a  
Psorergates ovis
- Dips Campbell, C. L., 1962 a  
compulsory dipping suspended, Florida
- Dips Dunne, T. C., 1961 a  
lice, West Australia
- Dips McLean, J. W., 1963 a  
Damalinia ovis New Zealand
- Dips New Zealand. Department of  
sheep Agriculture. Animal Health  
Division, 1963 a
- Dips Whiteley, H. J., 1961 a  
rapid method for mice
- Dipteres. See Dipterex.
- 
- DIPTEREX  
Includes: Bayer L13/59; Bayer 2349; Hubulin; 0,0-Dimeth-  
yl-1-hydroxy-2,2,2-trichloroxyaethylphosphonsäureester;  
0,0-Dimethyl 2,2,2-trichloroxyaethylphosphonsäureester;  
0,0-Dimethyl 1-Hydroxy-2,2,2-trichloroethyl phosphonate;  
Dyrex; Dylox; Dichlorphon; Neguvon; Phosphonsäureester  
Nr. 8010; Trichlorphon; Chlorophos; Tugon; Dipteres.
- Chlorophos Akhunov, Kh. A., 1963 a  
Hypoderma bovis  
H. lineata
- 0,0-Dimethyl-2,2,-2-tri- Balconi, I. R.; and Todd,  
chloro-1-hydroxyethyl phos- Arlie C., 1962 a, 798-799  
phonate.  
Trichuris suis
- Diptere<sup>(B)</sup> Cerf, J.; Lebrun, A.; and  
Ascaris lumbricoides Dierichx, J., 1962 a
- Neguvon Chaudhuri, R. P., 1963 a  
Sarcoptes scabiei var.  
caprae
- Dimethyl-hydroxy- Condy, J. B.; McCulloch, J.I.  
trichloroethyl phosphonate M.; Rodger, J. O. K.; and  
Gyrostigma sp. Thomson, J. W., 1963 a  
Nematoda spp.
- Dipterex Crawley, G. J., 1962 a
- Dipterex Edson, E. F.; and Noakes, D.  
toxicity in rat N., 1960 a
- Dip-Tox Erthal, F. C., 1963 a  
[Boophilus microplus]
- Trichlorphon Hiepe, Th., 1963 a  
Hypoderma bovis
- Bubulin Hiepe, Th., 1963 a  
Hypoderma bovis
- 0,0-Dimethyl-1-hydroxy-2, Hiepe, T., 1963 b  
2,2-trichloroxyaethylphos-  
phonsäureester  
Hypoderma, bovine
- Dipterex Hill, A. (jr.), 1962  
systemic, rats, Xenopsylla cheopis

DIPTEREX--continued.

Ditox poultry lice	Kalamarz, E., 1962 b
Chlorophos fleas	Kasatkina, N. V.; and Kasatkin, B. M., [1960 a]
Dimethyltrichlorine- oxyethylphosphonate flies	Kovács, J., 1962 a, 27-28
Neguvon Hypoderma bovis	Lührs, E., 1963 a
O,O-dimethyl 2,2,2-tri- chloro-1-hydroxy methyl phosphonate Ostertagia ostertagi	Michel, J. F., 1963 a
Chlorophos Hypoderma bovis	Pavlov, S. D., 1953 a
Neguvon action anticholinesterase	Popovici, I.; and Bîrza, Elena, 1962 a
O, O-Dimethyl-2, 2, 2, -trichloro-1-hydroxyethyl phosphonate Schistosoma nasalis, cattle	Rao, N. S. K.; Singh, B. K.; and Murthy, K. S., 1962 a
Neguvon Oesophagostomum radiatum	Roberts, F.H.S.; Riek, R.F.; and Keith, R.K., 1963 a
Neguvon Haemonchus placei	Ross, J. G., 1963 a
Dipterex Cimex lectularius	Rotherth, H., 1963 a
O,O-Dimethyl-2,2,2-tri- chloroxyaethylphosphon- säureester with Atropin- sulfat and N-methyl-pyridin- aldoxim-jodid	Schulz, J. A.; and Priboth, W., 1963 a
Trichlorphon Hypoderma, bovine	Schulz, J. A. Wujanz, G.; and Wick, R., 1962 a
Bubulin Hypoderma sp., bovine	Schulz, J. A.; Wujanz, G.; and Wick, R., 1963 a
Neguvon Hypoderma lineatum	Sharma, R. M.; Chhabra, R. C.; and Bhatnagar, V. K., 1963 a
Neguvon-biomycin dictyocaulosis, ovine	Stoianov, P.; and Peev, P., 1961 a
O,O Dimethyl 2,2,2 trichlo- ro-1-hydroxyethyl-phosphate Hypoderma	Thornberry, H., 1963 a
Neguvon canine helminths	Ungureanu, E. M.; and Furtunescu, G. T., 1962 a
Dimethyltrichlorhydroxy- ethyl phosphate nematodes lf alpaca	Vallenas P., A.; Ochoa, J.; Chávez García, C.; and Guerrero Diaz, C. A., [1962 a]

1,3-DI-6-QUINOLYLUREA

Includes: Quinuronium sulfate.

Quinuroium sulphate Babesia argentina	Callow, L. L.; and McGavin, M. D., 1963 a
Quinuronium sulphate babesiasis, bovine	Tsur-Tchernomoretz, I., 1963 a

Distocid. See 2,2'Methylene bis (3,4,6 Trichlorophenol).

DITHIAZANINE

Includes: Anelmid; Delvax; Dilombrin; Dithiazanine iodide; 3,3-Diethylthiadicarbocyanine iodide; Dizan; 3-Ethyl-2-/5-[3-ethyl-benzothiazolinyliden]-1, 3-pentadienyl-benzothiazolium iodide; Netocyd; Telmid.

DITHIAZANINE--continued.

Dithiazanine iodide Ascaris suum	Brody, Gerald; and Wuest, Ernest C., 1963 a
3-Ethyl-2(5-(3-ethyl-2-ben- zothiazolinilidene)-1, 3 pentadienil) benzothiazol iodide canine helminths	Caldora, G., 1962 a
Dithiazanine iodide trichocephalosis, human	Doby, J. M.; and Rouilliau, J., 1962 a
Dithiazanine Trichuris trichiura Necator americanus	Fernando, P. V. D., 1960 a
3,3-diethylthiadicarbo- cyanine iodide Toxocara canis Toxascaris leonina Uncinaria stenocephala Trichuris vulpis	Flucke, W., 1962 a, 11
Dithiazine Strongyloides stercoralis	Foresi, C.; and Vannucchi, G., 1962 a
Dithiazanine Trichuris trichiura Ascaris lumbricoides	Jeffery, G. M.; Young, M. D.; and Wyman, E.F. (jr.), 1962 a
Dithiazanine ascariasis and trichuriasis	Kleihauer, E., 1960 a
Dithiazanine Uncinaria stenocephala	Martinazzoli, Ugo., 1961 a
Dithiazanine iodide Strongyloides stercoralis Strongyloides ratti	Markiewicz, K.; and Przyjał- kowski, Zdzisław, 1963 a, 376
Dithiazanine Trichuris trichiura	Pereira Lima, J.; Palombini, S. L.; and Tannhauser, S. L., 1960 a
Dithiazanine Hymenolepis nana; Ascaris lumbricoides; Trichuris trichiura	Pereira Lima, J.; Tannhauser, S. L.; and Palombini, B. C., 1960 a
Dithiazanine iodide ancylostomiasis; enterobiasis; trichuriasis; ascaridia- sis	Petru, M.; Vošta, J.; and Kolář, J., 1961 a
Dithiazanine iodide Aelurostrongylus abstrusus	Prieto Lorenzo, A., 1960 a
Dithiazanine iodide effect on chickens	Reed, C. M., 1963 a
Dithiazanine iodide	Sharma, Radhey S.; and Case, Arthur A., 1963 a
Dithiazanine iodide	Shumard, R. F., 1962 b
Dithiazanine iodide human intestinal parasites	Villadolid, L. S., 1961 a

Dithiazanine iodide. See Dithiazanine.

Ditrazine  
ovine dictyocaulosis  
Azhinov, S. A.; Krivoshta, E.  
E.; and Khrapov, G. S., 1960 aDitrazine  
dictyocaulosis &  
muelleriosis  
Egorov, Iu. G.; and Morozov,  
I. G., 1960 a

Dizan. See Dithiazanine.

DL-Copper methionate. See Cupric methionate.

S-n-Dodecyl-isothiuronium-  
iodide  
Kovács, T., 1962 a  
Trichomonas vaginalis

Dowco 132. See Ruelene.

DPM See Bis (p-aminophenyl) methane.

Duolit. See DDT.

Dylo<sup>®</sup>. See Dipterex<sup>®</sup>

- Dyrex. See Dipterec.
- F-39 soluble. See 2,5-bis[ethyleneimino]-3, 6-bispropoxy-1, 4-benzoquinone.
- ED<sub>5</sub>. See Crotonic hydrazone.
- Ectoral. See Ronnel.
- Emetine Dao Van Ty, 1960a  
Fasciola hepatica
- Emetine Džambas, D., 1960 a  
myocardial toxicity, amoebiasis
- Emetine Melchior, E., 1946 a  
amoebiasis
- Emetine Rowland, H. A. K., 1963 a  
Entamoeba histolytica
- Emetine Saxena, U.; and Singh, B.N., 1960 a  
experimental amoebicides
- Emtryl. See Dimetridazole.
- Entobex. See 4, 7-phenanthroline-5, 6-dione.
- Equizole. See Thiabendazole.
- Erycin. See Erythromycin.
- ERYTHROMYCIN  
Includes: Erycin.
- Erycin Rieger, H., 1960 b  
toxoplasmosis, experimental
- Erythromycin Viranuvatti, V.; and Biseshur-  
rarit, P., 1955 a  
Entamoeba histolytica
- ESTROGEN  
Trichomonas foetus Pischev, D., 1961 a
- Ethanol. See Alcohol, Anhydrous.
- Etheran B Aliev, A. A.; et al., 1962 a  
Hyalomma  
Boophilus  
Rhipicephalus
- Etheran compounds Aliev, A. A.; Mirzabekov, D.  
Hyalomma anatolicum A.; and Amirkhanov, F. M.,  
H. detritum 1962 a
- Ethidium bromide Fairclough, R., 1963 a  
compared with Metamidium, Samorin, and Berenil  
Trypanosoma vivax, T. congolense
- 3-Ethyl-2-/5-[3-ethyl-benzothiazolyniliden]-1, 3-pentadienyl-benzothiazolium iodide. See Dithiazanine.
- Ethyl hydroxymethyl-propylamino-ethylamino-methyl thioxanthone hydrochloride. See Thioxanthone.
- FAMOPHOS  
Includes: CL 38023; O-O-Dimethyl O, p-dimethyl sulfamoyl phenylphosphorothioate; O,O-Dimethyl O-p-(dimethyl-sulfamoyl) phenol ester.
- O-O-dimethyl O, p-(dimethyl Drudge, J. H.; and Szanto,  
sulfamoyl) phenylphosphorothioate J., 1963 a
- O,O-Dimethyl O-p-(dimethyl- Hill, A. (jr.), 1962 a  
sulfamoyl) phenol ester  
systemic, Xenopsylla cheopis, rats
- Famophos Kohler, P. H., 1963 a  
cattle grub
- FARMIGLYCINE. See Aminoisidine.
- Fasciolicides Dorsman, W., 1962 a  
screening
- Fenchlorphos. See Ronnel.
- FEROUS FUMARATE  
Includes: Fersamal.
- Fersamal Seneviratna, P.; Bandaranayake,  
Leucocytozoon caulleryi A.; and Dhanapala, S. B.,  
1963 a, 3
- Fersamal. See Ferrous fumarate.
- FI 5853. See Aminoisidine.
- FICIN  
Includes: Ficus glabrata, latex.
- Ficus glabrata, latex Peláez, Dionisio; de la Jara,  
Trichuris trichiura Fernando; and Pérez-Solórzano, S., 1958 a  
Hymenolepis nana  
Ascaris lumbricoides
- Ficus glabrata. See Ficin.
- Filaricides Hawking, F., 1962 f  
Wuchereria bancrofti  
Brugia malayi  
Dirofilaria immitis
- Filaricides Kōno, I.; and Niimi, D., 1962 a  
Onchocerca gutturosa
- Filaricides Sako, S.; and Yamane, O.,  
filarial dermatitis, canine 1962 b
- Filixan. See Aspidium.
- Flagyl. See Metronidazole.
- Fluothane. See Bromochlorotrifluoroethane.
- FORMALDEHYDE SOLUTION  
Includes; Formalin; Formol.
- Formalin Lewis, W. M.<sup>2</sup>; and Lewis, S.  
Gyrodactylus elegans D., 1963 a
- Formol and Sodium chloride Perez Fontana, V., 1961 g
- Fouadin. See Stibophen.
- Frantin. See Bephenium hydroxynaphthoate.
- Fuadin. See Stibophen.
- Fumagillin Balode, K., 1961 a  
Nosema apis
- Fumagilin Tomašec, I., 1954 b  
Nosema apis in bees
- Furacillin. See Nitrofurazone.
- Furacine. See Nitrofurazone.
- Furaltadone. See Furmethonol.
- Furamide. See Diloxanide furcoate.
- Furazolidone Demidov, V. A.; and Kariagin,  
coccidiosis V. I., 1962 a
- Furazolidone Evdokimova, N. Ia., 1963 a  
coccidiosis, chickens
- Furazolidone Oyarce, R.; Olmos, A.; and  
Giardia lamblia Bull T., F., 1963 a, 7
- Furidin. See Nifuraldezone.
- FURMETHONOL  
Includes: Furaltadone.
- Furaltadone Adriaenssens, K., 1960 a  
Trypanosoma rhodesiense
- G-11. See 2,2'Methylene bis (3,4,6 trichlorophenol).
- Gabboral. See Aminoisidine.
- Gamma BHC. See Lindane.
- Gamma-Hexachlorcyclohexan. See Lindane.
- Gammexane. See BHC.

Ganaseg and Acromycin. See Berenil.  
 Gastric juice, Artificial Kupriřanov, N. P., 1960 a  
 trichomoniasis, human  
 Gentacid. See Gentisin.

GENTISIN

Includes: Gentacid.  
 Gentacid Kéry, F.; and Kalapos, E.,  
 Strongyloides stercoralis 1960 a

Gerazol. See DDT.

Gesarsol. See DDT.

GH 25. See 5-Methyl-2-isopropylhexahydrophenol.

Gine-Muglio. See 1-1-Di (p-etoxyphenyl)-2-bromo-phenylethylene mixed with chlortetracycline chlorhydrate and chloroquine diphosphate.

GKhtsG. See Hexachlorane.

Glucosamine Amato Neto, V.; Meira, D. A.;  
 Schistosoma mansoni and Campos, R., 1960 a  
 unsuccessful

Glucosamine, N-mercaptoacyl Chang, Sing; and Kyi, Zu-  
 derivatives Yoong, 1958 a  
 Schistomiasis (exper.)

Glycarbylamide Gardiner, J. L.; and McLough-  
 Eimeria tenella resistance lin, D. K., 1963 a

GLYCEROL

Includes: Glycerin.  
 Glycerin. See Glycerol.

Glycerin Kéry, F.; and Kalapos, E.,  
 Strongyloides stercoralis 1960 a

Glycobiarsol. See Bismuth Glycolyl Arsanilate.

GPK. See Hexachlorparaxilol.

Gramacidin Tomašec, I., 1954 b  
 Nosema apis in bees

Gyne-Merfen Kirchof, W., 1960 a  
 [Trichomonas vaginalis]

96H60 (Cooper Tech. Bur.). See Haloxon.

Haemosporidinum. See Hemosporidin.

Halothane. See Bromochlorotrifluoroethane.

Haloxon Ross, J. G., 1963 b  
 strongylosis, ovine

Hamycin Gokhale, B. B.; Bhagwat, P.  
 Trichomonas vaginalis D.; Joglekar, M. V.; and  
 Anjaneyulu, R., 1963 a, 96

HBK (G17). See Hexachlorane.

HCH. See BHC.

HEMOSPORIDIN

Includes: Haemosporidinum; LP-2.  
 Hemosporidin Isaev, V. I., 1955 a  
 piroplasmosis, equine  
 Hemosporidin Kornienko-Koneva, Z. P.; Ste-  
 ovine haemosporidiosis panov, D. F.; and Sarkisov,  
 S., (1957 a)  
 Hemosporidin Mordasov, P.M.; et al., 1960 a  
 babesiellosis  
 Heptachlor epoxide Rusoff, L. L.; et al, 1963 a  
 residues in meat, cattle

Hétol. See Sodium cinnamate.

Hetrazan. See Diethylcarbamazine.

HEXACHLORANE

Includes: C<sub>6</sub>H<sub>6</sub>Cl<sub>6</sub>; HBK (G17); GKhtsG.

Hexachlorane Chaldyk, V. A., 1962 a  
 scabies

Hexachlorane Durdyev, L. D.; Agapovich,  
 haemosporidiosis Zh. A.; and Evdokimov, E. S.,  
 1962 a

Hexachlorane Litvishko, N. T., 1962 b  
 Cnemidocoptes mutans

Hexachlorane Romasheva, L. F.; et al.,  
 Menocanthus stramineus 1962 a  
 Goniocotes hologaster

γ-Hexachlorcyclohexan. See Lindane.

Hexachlorethanebentonite Crawley, G. J., 1962 a

Hexachloro-cyclohexane. See BHC.

Hexachloroethane Chebotarev, R. S.; Zaskind, L.  
 Echinocasmus perfoliatus N.; and Kubenko, A. I., 1960 a

Hexachlorethane Delak, M., 1960 a, 447  
 fascioliasis

Hexachloroethane Delak, M.; Mijatović, I.; and  
 Fasciola hepatica Mikaičić, D., 1963 a

Hexachloroethane Grigorian, G. A.; and Khanbe-  
 Fasciola gigantica gian, R. A., 1963 a

Hexachloroethane Katiyar, R. D.; and Tewari,  
 Fasciola gigantica, ovine H. C., 1962 a

Hexachloroethane Khamidullin, R. I.; and Kost-  
 Opisthorchis felineus ina, T. E., 1960 a

Hexachloroethane Lienert, E.; and Jahn, F.,  
 Fasciola hepatica 1963 a

Hexachloroethane Lienert, E.; Jahn, F.; and  
 liver flukes Thorsell, W., 1963 a

Hexachlorethane Nevenić, V. V.; et al, 1961 a  
 Fasciola hepatica

Hexachloroethane Sukhomlinov, B. F., 1961 a  
 fascioliasis

Hexachloroethane Vasilev, I. D.; et al., 1962 a  
 Fasciola hepatica

Hexachloroethane Zharikov, I. S.; Egorov, Iu.  
 Fasciola hepatica G.; and Bobkova, A. F., 1962 a  
 F. gigantica

Hexachlorophene. See 2,2'Methylene bis (3,4,6 Trichloro-phenol).

Hexachlorparaxilol Veselova, T.P.; Vorob'ev, M.A.;  
 Fasciola and Doroshina, M.V., 1963 a

Hexamethylen-diamin-derivatives. See 1,6-Hexanediamine.

Hexandion-(2,3)-(N-guanyl-N- Bauer, F., 1963 a  
 [p-amidinophenyl]-dihydra-  
 zon-diaceturate

1,6-HEXANEDIAMINE

Includes: Hexamethylen-diamin-derivatives.

Hexamethylen-diamin- Jeney, E.: and Zsolani, T.,  
 derivatives (exper.) 1960 a  
 Trichomonas vaginalis

4-HEXYLRESORCINOL

Includes: Hexylresorcinol; Hexylresorcin.

Hexylresorcin Burdelev, T. E., 1962 b  
 Toxocara mystax

Hexylresorcinol Castro Garcia, J. P.; and de  
 ancylostomiasis, human Aguiar, A., 1959 a

Hexilresorcinol Egnarian, V. O., 1955 a  
 ascariasis

- Hexylresorcinol  
Ancylostoma dioeciale  
Hexylresorcinol  
hookworm in infants  
Homidium bromide  
Trypanosoma vivax  
Human serum  
trypanosomiasis, mouse  
Humatin. See Paromomycin.  
Humatin sulphate. See Paromomycin.  
Hydrocarbons, chlorated  
Fasciola hepatica  
Hydrocortisone  
toxoplasmosis, human  
8-Hydroxy-3-alkylquinolines  
potential amebicide  
HYDROXYCHLOROQUINE  
Includes: 4-Aminoquinoline, hydroxychloroquine sulfate;  
Plaquenil  
4-Aminoquinoline deriva-  
tives  
Plasmodium gallinaceum  
Plaquenil  
Giardia lamblia  
4-Aminoquinoline, hydroxy-  
chloroquine sulfate  
Endamoeba histolytica, Liver  
1-(3-Hydroxyethyl)-2methyl-5-nitro-imidazole. See Metro-  
nidazole.  
4-Hydroxy-19-nortestosterone-17-cyclopentylpropionate.  
See Amminosidine.  
HYDROXYQUINOLINES  
Hydroxyquinoline compounds  
experimental amebicides  
8-Hydroxyquinoline-antimony  
complex  
Schistosoma japonicum,  
oral, in mice  
Hygromix. See Hygromycin.  
Hygromycin  
Hypodermine  
action anticholinesterase  
ICI 24223. See Isobutyl-triphenyl-methylamine.  
Insecticides. [See also Acaricides; Dips]  
Insecticides  
livestock  
Insecticides  
(Dieldrin; Lindane; Diazinon; Methoxychlor; DDT.)  
Insecticides  
ectoparasites, animals  
Insecticides  
problems in development  
Insecticides  
poultry ectoparasites  
Insecticides  
agricultural  
Insecticides  
poultry  
Insecticides  
pharmacodynamics  
Nivaldo, J.; 1960 a  
Saenz Herrera, C.; and Lizano  
Madrigal, C., 1961 a  
Stephen, L. E., 1963 a  
Konishi, H., 1953 a  
Friege, R.; and Jungmann, R.,  
1963 a  
Kaufman, H. E., 1960 b  
Gopalchari, R., 1960 a  
Basu, P. C.; et al, 1962 a  
Biagi Filizola, F.; Gonzalez,  
C.; and Robledo C., E., 1960 a  
Queen, H. O., 1960 a  
Saxena, U.; and Singh, B. N.,  
1960 a  
Shiao, S. H.; Yang, Y. C.;  
Cie, Y. R.; and Shang, Y. C.,  
1960 a  
Crawley, G. J., 1962 a  
Popovici, I.; and Birza, E.,  
1962 a  
Beesley, W. N., 1962 d  
Buddle, M. B. [Dir.], 1962 a,  
43-46  
McDuffie, W. C., 1962 a  
McDuffie, W. C., 1962 b  
McDuffie, W. C.; and Hoffman,  
R. A., 1962 a  
Manufacturing Chemists' Asso-  
ciation, Inc., [1963 a]  
Mast, Gale B., [1963 a]  
Oliver, W. T., 1963 a  
Insecticides  
ectoparasites of sheep  
Insecticides  
Insecticides  
guide to pest control  
operations  
Insecticides, Acarina. See Acaricides.  
Insecticides, Diptera  
Musca autumnalis  
Insecticides, Diptera  
anaplasmosis  
Insecticides, Diptera  
anaplasmosis vectors  
Insecticides, Diptera  
Anaplasmosis  
control of vectors  
Insecticides, Diptera  
horn flies, cattle  
Insecticides, Diptera  
trials against Musca dom.  
vicina and Chrysomya albiceps  
Insecticides, Diptera  
Lucilia cuprina  
Insecticides, Fleas  
[Siphonaptera]  
Insecticides, Fleas  
United States Department of  
Agric., Agric. Research Serv.,  
Entom. Research Div., 1962 b  
Insecticides, Lice  
Damalinia ovis  
Linognathus pedalis  
Insecticides, Lice  
dusting program evalua-  
tion  
Insecticides, Lice  
Haematopinus eurysternus  
Insecticides, Lice  
comparisons of several for  
pediculosis  
Insecticides, Lice  
Linognathus africanus  
Damalinia caprae  
Insecticides, Resistance to  
biological factors  
Insecticides, Resistance to  
Busvine, J. R., 1962 a  
Insecticides, Resistance to  
Hoskins, W. M., 1963 a  
Insecticides, Systemic  
screening trials  
Insecticides, Systemic  
Oestrus ovis  
Insecticides, Systemic  
Gasterophilus intestinalis  
Gasterophilus nasalis  
Insecticides, Systemic  
Hypoderma lineatum  
Insecticides, Toxicity  
toxicity to wildlife  
Insecticides, Toxicity  
toxicity to wildlife  
Sinclair, A. N., 1963 a  
Symes, C. B.; Muirhead-  
Thompson, R. C.; and Busvine,  
J. R., 1962 a  
Truman, L. C.; and Butts, W.  
L., 1962 a, 181 pp.  
Hansens, E. J.; and Granett,  
P., 1963 a  
Hoffman, R. A., 1962 a  
Howell, D. E., 1962 a  
Lancaster, J. L. (jr.), 1962 b  
Knowlton, G. F.; and Thomas,  
D. W., [1963 a]  
Nagaty, H. F.; Rifaat, M. A.;  
and Morsy, T. A., 1960 a  
Shanahan, G. J., 1962 a  
Tinker, I. S.; Ivanov, I. Kh.;  
Shiranovich, P. I.; and Shish-  
kin, A. K., 1960 a  
United States Department of  
Agric., Agric. Research Serv.,  
Entom. Research Div., 1962 b  
New South Wales Department of  
Agriculture. Division of  
Animal Industry, 1961 c  
Shawarby, A. A.; and Bekheit,  
S. S., 1963 a  
Egypt  
Shemanchuk, J. A.; Haufe, W.  
O.; and Thompson, C. O. M.,  
1963 a  
Starzyk, J.; and Westrych, F.,  
1948 a  
Thorold, P. W., 1963 a  
Alvarez, J., 1960 a  
Busvine, J. R., 1962 a  
Hoskins, W. M., 1963 a  
Drummond, R. O., 1961 e  
Drummond, R. O., 1962 a  
Drummond, R. O., 1963 a  
Kendall, S. B., 1960 d  
Neel, W. W.; Blount, C. L.;  
and Kilby, W. W., 1963 a  
Decker, G. C., 1962 a  
Gill, T., 1962 a

- Insecticides, Toxicity toxicity to fish Grzenda, A. R.; Lauer, G. J.; and Nicholson, H. P., 1962 a
- Insecticides, Toxicity toxicity to fish Katz, M., 1961 a
- Insecticides, Toxicity Melichar, B.; and Willomitzer, J., 1963 a
- Insecticides, Toxicity toxicity to fish Nicholson, H. P.; et al., 1962 a
- Iodine Enigk, K.; and Düwel, D., 1963 a
- Iodine colloid suspension of active and colloid iodine Dictyocaulus viviparus
- Iodine Popov, N. P., 1957 a
- Iodoacetate Dictyocaulus viviparus
- Trypanosoma rhodesiense Grant, F. T., 1963 a, 27
- IODOCHLOROXYQUINOLINE**  
Includes: Iodochloro-oxyquinoline; Vioform.
- Vioform and Entobex human intestinal protozoa Franck, R. A., 1959 a
- Iodochlorhydroxyquinoline and Bacitracin methylene disalicylate Frye, W. W.; and Lampert, R., 1960 a
- Entamoeba histolytica
- Iodochloro-oxyquinoline. See Iodochlorhydroxyquinoline.
- 4-Iodo-3-methyl-1-hydroxy-6-isopropylbenzene. See Thymol iodide.
- 4-Iodothymol. See Thymol iodide.
- Isobutyl-triphenyl-methylamine Fox, I.; Berrios-Durán, L. A.; Frick, L. P.; and Ritchie, L. S., 1963 a
- molluscacied, Australorbis glabratus
- ISOMETAMIDIUM**  
Includes 7-m-Aminodinophenyldiazoamino-2-amino-10-ethyl-9-phenylphenanthridinium chloride hydrochloride; M. and B. 4180 A.
- 7-m-Aminodinophenyldiazoamino-2-amino-10-ethyl-9-phenylphenanthridinium chloride hydrochloride Berg, S. S., 1960 a
- Trypanosoma congolense, mice (exper.)
- IXODICIDES. See Acaricides.**
- J<sub>1</sub>. See 3 Phenyl-5-sulfanilamidopirazole sodium.
- KAINIC ACID**  
Includes: Digenea simplex; 2-Carboxy-3-carboxymethyl-4-isopropenyl-pyrrolidine; Dihydrokainic acid.
- Kainic acid + santonin Syphacia obvelata, mouse Cavier, R.; and Notteghem, M. J., 1960 a
- Kainic acid + piperazine hydrate Cavier, R.; and Notteghem, M. J., 1960 b
- Syphacia obvelata, mouse (exper.)
- Dihydrokainic acid Ascaris suilla Tamuro, S., 1963 a
- Kainic acid Ascaris suilla Tamura, S., 1963 a
- KAMALA**  
Echinococcus granulosus Azhinov, S. A., 1960 c
- E. multilocularis
- Multiceps multiceps
- KPRS waterfowl cestodes Shevtsov, A. A., 1962 e
- LARKSPUR**  
Includes: Delphinium consolida. LARKSPUR-- continued.
- Delphinium consolida L. Strzelecka, H.; and Wójciakowa, Z., 1957 a
- Pediculus humanus humanus
- LEUCANTHONE HYDROCHLORIDE**  
Includes: 1-β-Diethylaminoethylamino-4-methylthioxanthone hydrochloride; Miracil D; Nilodin; 1-Methyl-4-β-diethylaminoethylamino-thioxanthone HCl.
- 1-β-Diethylaminoethylamino-4-methylthioxanthone hydrochloride Davis, A., 1961 b
- schistosomiasis, human
- Miracil D Geake, C. R., 1962 a
- Schistosoma mansoni, lung shift
- Lucanthone hydrochloride Gove, R. B., 1962 b
- Schistosoma haematobium
- Miracil-D Halawani, A. E.; Abdel-Meguid, M.; and Abdel-Pattah, F., 1960 a
- effect on oxygen content of blood
- Leucathone hydrochloride Jones, I.; and Smith, P., 1963 a
- Fasciola hepatica, Human
- Miracil D Lagrange, E., 1961 a
- anti-bilharzia in vitro
- Nilodin Maffi, Mario, 1962 a
- Schistosoma haematobium
- 1-Methyl-4-β-diethylaminoethylamino-thioxanthone HCl Nagaty, H. F.; and Rifaat, M. A., 1960 c
- schistosomiasis, human
- 1-(β-Diethylaminoethylamino-4-methylthioxanthone Opisthorchis felineus Plotnikov, N. N., 1950 a
- LIME-SULPHUR CONCENTRATE**  
scabies, ovine New South Wales Department of Agriculture. Division of Animal Industry, 1963 b
- LINDANE**  
Includes: Atan; Gamma GHC; γ-Hexachlorcyclohexan; Gamma benzene hexachloride.
- Lindane Chaudhuri, R. P., 1963 a
- Sarcoptes scabiei var. caprae
- γ-Benzene hexachloride depletion rate of gamma isomer, cattle spray Gwilich, R.; and Hadani, A., 1962 b
- Gamma BHC Drežančić, I. I.; Wikerhauser, T.; Zuković, M.; and Millaušić, B., 1961 a, 769
- Sarcoptes scabiei bubali
- Gamma benzene hexachloride Johnston, L. A. Y., 1963 a
- Psoroptes hippotis
- Lindane Lahav, M.; Shilo, M.; and Sarig, S., 1962 a
- Argulus
- Lindane Mathur, D. S., 1962 a
- changes in the liver of fishes
- Gamma B.H.C. Mohan, B. N., 1962 a
- Xenopsylla cheopis
- X. astia
- γ-Hexachlorcyclohexan Spühler, H., 1954 a
- scabies and pediculosis
- Lithium antimony thiomalate. See Anthiomaline.
- Lomidine. See Pentamidine isethionate.
- Loxuran. See Diethylcarbamazine.
- LP-2. See Hemosporidin.
- Luthenurin Vichkanova, M. A.; Rubinchik, M. A.; Il'inskaia, T. N.; and Aleshkina, Ia. A., 1962 a
- Trichomonas vaginalis

- Lysozyme  
Trichomonas vaginalis Baricalla, A.; and Giaccardi, P., 1960 a
- Lysozyme  
Entamoeba histolytica Urso, B.; and Mungelluzzi, C., 1962 a
- M. 7555. See Antrycide.
- Magnesium sulphate Gould, S. E.; Villella, J.B.; and Villella, A. D., 1960 a
- Malathion Bergamin, J., 1963 a
- Malathion Boophilus microplus Rodriguez, J. L. (jr.); and Riehl, L. A., 1963 a
- Malathion Ornithonyssus sylviarum Sagar, R. H., 1961 a
- Malathion Mallophaga, chicken Sen, P., 1960 a
- Malathion insecticide resistance
- Malathion pediculosis, human Shawarby, A. A.; El-Refai, A. El-Hawary, M.F.S.; and El-Essawi, M., 1963 a
- Male fern. See Aspidium.
- Mandelic acid, Izoamyl ester Würth, D., 1962 a
- MANTOMIDE**  
Includes: Chlorbetamide; N-(2,4-Dichlorobenzyl) N (2-hydroxyethyl) dichloroacetamide; Win 5047; Pontalin.
- N-(2,4-Dichlorobenzyl) N (2-hydroxyethyl) dichloroacetamide Arantes Pereira, O.; de Abreu Ribeiro, I.; and d'Agosto, J. M., 1960 a
- Strongyloides stercoralis, Human
- N-(2,4-dichlorobenzyl)-N-(2-Hydroxyethyl) (dichloroacetamide) Entamoeba histolytica Campos, R.; and Fernandes Pontes, J., 1960 a
- Chlorbetamide ancylostomiasis, human Fernando, P. V. D., 1961 a
- N-(2, 4-Dichlorobenzyl)-N-(2-Hydroxyethyl) dichloroacetamide Necator americanus Hurly, M.G.D., 1960 b
- N-(2-4-Dichlorobenzene)-N-(2-hydroxyethyl) dichloroacetamide amebiasis Meeroff, M.; and Celestino, R., 1960 a
- 
- 736 M.B. See Phenyl Ether.
- M. and B. 800. See Pentamidine isethionate.
- M. and B. 4180 A. See Isometamidium.
- M. and B. 5062 A. See Amicarbalide.
- Mebinol. See Chlorophenoxamide.
- 4-Melaminyl-1-[methylol-cyclo(ethylenedithiastibina)] benzene Friedheim, E. A. H., 1962 d, 387
- Wuchereria bancrofti
- Melarsen B Gelfand, M.; and Friedlander, J., 1963 a
- trypanosomiasis
- Melarsen oxide Grant, P. T., 1963 a, 27
- Trypanosoma rhodesiense
- Melarsoprol Robertson, D. H. H., 1963 b
- Trypanosoma rhodesiense
- Melarsoprol Robertson, D. H. H., 1963 c
- Trypanosoma rhodesiense
- Melarsoprol Robertson, D. H. H., 1963 e
- Trypanosoma rhodesiense
- Mel B. See Arsobal.
- Mel W. See Arsobal.
- Mepacrine. See Quinacrine hydrochloride.
- MEPERIDINE HYDROCHLORIDE**  
Includes: Alodan.
- Alodan Scherbauer, I., 1962 a
- scabies in bears
- 0,4% Alodan-Waschmittel Heine, W., 1962 a
- Myobia musculi
- Myobia affinis
- Myobia ensifera
- Myocoptes musculus
- Polyplax serrata
- 
- 6-Mercaptopurine Atchley, F. O.; and Becker, E. R., 1962 b
- Trypanosoma lewisi
- Merckojod. See Iodine.
- Metamidium Fairclough, R., 1963 a
- compared with Berenil; Samorin; and Ethidium bromide
- Trypanosoma vivax, T. congolense
- Metasystox. See Dimeton-methyl.
- Metepa. See Triethylenephosphoramide.
- METHIOTRIAZAMINE**  
Includes: Trithiadol.
- Trithiadol<sup>r</sup> Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422
- coccidiosis, poultry
- Methiotriazamine and Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422
- Bithionol
- coccidiosis, poultry
- Trithiadol Stuart, E. E.; Bruins, H. W.; and Keenum, R. D., 1963 a
- coccidiosis
- 
- 2-(Methoxyethyl) pyridine. See Methyridine.
- 2(β-Methoxyethyl-) pyridine. See Methyridine.
- 6-Methoxy-8-(1-methyl-4-aminobutylamino) quinoline diphosphate. See Primaquine diphosphate.
- 1 Methyl-4-β-diethylaminoethylamino-thioxanthone HCl. See Leucanthone hydrochloride.
- 5-Methyl-2-isopropylhexahydrophenol Enigk, K.; and Düwel, D., 1963 a
- Dictyocaulus viviparus
- 1-Methyl-3-oxy-4-isopropyl-6-brombenzol Oelkers, H. A., 1960 a
- taeniasis, human
- Methylene fascioliasis Denev, I.; and Diukenzhiev, I., 1962 a
- Methylene fascioliasis Trifonov, T.; and Koserkov, L., 1962 a
- 2,2'METHYLENE BIS (3,4,6 TRICHLOROPHENOL)**  
Includes: Bis (2-hydroxy-3,5,6-trichlorophenyl) methane; G-11; Hexachlorophene; Distocid.
- Distocid Delak, M.; and Mijatović, I., 1963 a
- Fasciola hepatica
- Dicrocoelium lanceatum
- Hexachlorophen Delak, M.; Mijatović, I.; and Mikačić, D., 1963 a
- Fasciola hepatica
- Hexachlorophene Lienert, E., 1960 e
- Fasciola hepatica
- Bis (2-hydroxy-3,5,6-trichlorophenyl methane) Clonorchis sinensis Lienert, E., 1963 b
- Hexachlorophene Lienert, E.; and Jahn, F., 1963 a
- Fasciola hepatica
- Hexachlorophene Lienert, E.; Jahn, F.; and Thorsell, W., 1963 a
- liver flukes



METHYRIDINE

Includes: CELA; Dekelmin; 2-(Methoxyethyl) pyridine; 2 ( $\beta$  Methoxyethyl) pyridine; Mintic; Promintic.

Dekelmin sheep nematodes	Boch, Josef; and H6rchner, F. 1963 a
Methyridine Nematodirus battus	Broome, A. W. J.; and Walley, J. W., 1963 a
Methyridine capillariosis heterakidiosis	Cotteleer, C., 1962 a
Methyridine	Crawley, G. J., 1962 a
Methyridine gastro intestinal para- sites of rhesus monkeys	Cullum, L. E.; and Campbell, D. J., 1963 a
2-( $\beta$ Methoxyethyl)-pyridine Strongyloides papillosus	Eckert, J.; and Gawad, A. F. A., 1963 a
Methyridin Dictyocaulus viviparus	Enigk, K.; and D6wel, D., 1963 a
Methyridine Capillaria obsignata Capillaria anatis	Friedhoff, K., 1963 a
2-( $\beta$ -methoxyaethyl) pyridin Dictyocaulus viviparus	Gr6under, H. D., 1963 a
2-( $\beta$ -Methoxyethyl-) pyridine anthelmintic value	Guilh6n, J., 1962 e, 1144
Promintic lamb parasites	Knight, R. A.; and McGuire, J. A., 1963 a
Methyridine dictyocaulosis, bovine toxicity when used with diethylcarbazine	Robertson, R. R., 1963 a, 893
Methyridine Strongyloides papillosus	Round, M. C., 1963 a
Methyridine Schistosoma mattheei, ovine and bovine	Strydom, H. F., 1963 a
Methyridine Capillaria obsignata Ascaridia galli	Thienpont, D.; Bruynooghe, D.; and Mortelmans, J., 1963 a, 1019-1023, 1024

METRONIDAZOLE

Includes: Bayer, 5360; Clont; Flagyl; 8823 RP; 1-( $\beta$ -Hydroxyethyl)-2 methyl-5-nitro-imidazole.

Metronidazole Trichomonas vaginalis	Asami, K., 1963 a
Flagyl Trichomonas vaginalis (urogenital)	Bauer, H., 1960 b
Hidroxy-2-ethyl-1-methyl- 2-nitro-5-imidazol Trichomonas vaginalis	Bedoya, J. M.; and Fernandez Ortega, J. M., 1960 a
(Hydroxy-2'-ethyl)-1 methyl -2 Nitro-5, Imidazol Trichomonas vaginalis	Berger, M.; and Delnon, I., 1960 a
Flagyl (8823 R. P.) Trichomonas vaginalis	Durel, P.; Couture, J.; Coll- art, P.; and Girot, C., 1960 a
8823 R. P. trichomoniasis, human, systemic	Durel, P.; Roiron-Ratner, V.; Siboulet, A.; and Borel, L. J., 1960 a
Metronidazole Trichomonas vaginalis, overdosage	Fluker, J. L., 1961 a
Metronidazole Trichomonas vaginalis	Fortin, P. E.; and Gauvreau, L., 1961 a
1-B-hydroxyethyl-2-methyl- 5-nitro-imidazole Trichomonas foetus	Gasparini, G.; Vaghi, M.; and Tardani, A., 1963 a
Metronidazole Trichomonas vaginalis	Gray, M. S.; Kane, P. O.; and Squires, S., 1961 a

METRONIDAZOLE--continued.

Metronidazole [Trichomonas vaginalis]	Hesseltine, H. C.; and Lefebvre, Y., 1963 a
Metronidazole Trichomonas vaginalis	Kane, P. O.; et al., 1961 a
Metronidazole Trichomonas vaginalis	Kane, P. O.; McFadzean, J. A.; and Squires, S., 1961 a
1-( $\beta$ -Hydroxy-ethyl)-2- methyl-5-nitro-imidazol Trichomonas vaginalis	Keutel, H. J.; and Rothe, A., 1960 a
Metronidazole Trichomonas vaginalis	King, A. J., 1960 a
Flagyl Trichomonas vaginalis	Lambotte, R., 1960 b
Flagyl Trichomonas vaginalis	Lloyd, T. S. (jr.), 1963 a
Flagyl (8823 RP) Trichomonas vaginalis	Nicol, C. S.; Barrow, J.; and Redmond, A., 1960 a
1- $\beta$ .Hydroxyethyl-2-methyl- 5-nitro-imidazole Trichomonas vaginalis	R6din, P.; King, A. J.; Nicol, C. S.; and Barrow, J., 1960 a
Metronidazole Trichomonas vaginalis	de Rom, R.; Thiery, M.; van Swijndregt, L. M.; and Daskal- ides, J., 1960 a
Metronidazol Trichomonas vaginalis	Schr6pl, F.; and R6ckl, H., 1963 a
Metronidazole Trichomonas vaginalis	Scott-Gray, M.; and Murrell, M., 1961 a
Flagyl Trichomonas vaginalis, urogenital	Sylvestre, L.; Belanger, M.; and Gallai, Z., 1960 a
1- $\beta$ Hydroxyethyl-2-methyl- 5-nitro-imidazole Trichomonas vaginalis	Willcox, R. R., 1960 c
<u>Maxaformo.</u> See Iodochlorohydroxyquinoline and 4,7-Phenanthroline-5, 6-dione.	
<u>Mintic.</u> See Methyridine.	
Miracil D. See Leucanthone hydrochloride.	
Mitigamal. See BHC.	
MK 234. See Amprolium.	
MK 360. See Thiabendazole.	
Molluscicides schistosomiasis, human	McMullen, D. B., 1963 a
Monopar. See Stilbazium iodide.	
6-MP. See 6-Mercaptopurine.	
MSBB. See 4-Melaminyl-1-[methylolcyclo (ethylenedithias-tibina)] benzene.	
Myleran. See Busulfan.	
Na nitrite. See Sodium nitrate.	
Naganol. See Suramin sodium.	
Neguvon	Crawley, G. J., 1962 a
1-Naphthyl-N-methylcarbamate. See Sevin.	
Sodium chloride. See Sodium chloride.	
Neguvon. See Dipterex.	
Neocid. See DDT.	
<u>NEOARSPHENAMINE</u> Includes: Neosalvarsan; Novarsenol.	
Novarsenol trichomoniasis, bovine	Genika, L. V., 1960 a

NEOARSPHENAMINE--continued.

- Neosalvarsan Kadzubowski, R.; and Rostkowska, J., 1961 a
- Neomycin Gadgil, R. K.; Mansukhani, S. H.; and Irani, S. E., 1961 a
- Neosalvarsan. See Neoarsphenamine.
- Netocyd. See Dithiazanine.
- Nicarbazin Velling, G.; and Marthedal, H. E., 1963 a
- Nicochlorane Romasheva, L. F.; et al., 1962 a
- Nicotine sulphate Mayhew, R. L.; and Lank, R. B., 1961 a
- Oesophagostomum radiatum
- Eunostomum phlebotomum
- Cooperia punctata
- Nematodirus spp.

NIFURALDEZONE

- Includes: Furidin; 1-(5-Nitrofurfurilidenamino)-2-imidazolidinthion.
- Furidin Kassai, T., 1963 a
- Ascaridia galli
- Furidin Nemeséri, L., 1963 a
- Ascaridia galli
- Nihydrazone Johnson, C.; and van Ryzin, R. J., 1962 a
- Eimeria tenella
- Nilodin. See Leucanthone hydrochloride.
- 5-Nitro-2-furaldehyde semicarbazone. See Nitrofurazone.
- 1 (5-Nitro-furfurilidenamino)-2-imidazolidinthion. See Furidin.
- Nitrofurans Coolidge, C. W.; Glisson, C.S., and Smith, A. A., 1959 a
- trichomoniasis, human
- Nitrofurans Trenchi, H., 1962 a
- coccidiosis, poultry
- NITROFURAZONE
- Includes: Furacillin; Furacine; 5-Nitro-2-furaldehyde semicarbazone.
- Furacillin Bartenev, V. S., 1963 a
- coccidiosis, avian
- Nitrofurazone Drill, A.; and Perek, M., 1962 a
- Eimeria tenella
- Nitrofurazone Fierlafyn, E., 1960 a
- Trypanosoma gambiense
- Nitrofurazone Gibson, E. A., 1963 a
- coccidiosis of ducklings
- Nitrophurason Khristov, S., 1961 a
- coccidiosis, avian
- Nitrofurazone Melzer, H.; and Kollert, W., 1963 a
- Trypanosoma cruzi
- Furacin Roberts, H. D. B.; and Natt, M. P., 1962 a
- coccidiosis, poultry
- Nitrofurazone Robertson, D. H. H., 1963 b
- Trypanosoma rhodesiense
- Nitrofurazone Robertson, D. H. H., 1963 d
- Trypanosoma rhodesiense
- Nitrogen mustard Orłowska, B.; and Mordarski, M., 1960 a
- protozoa growth, unsuccessful
- Nitrophenide Silven, L., 1962 a
- acute poisoning, poultry
- Nixopan. See Poly-(N-methylene-diethylenediamine).

- Norsulfazole. See Sulfathiazole.
- Nosemack Leyerseder, L., 1962 a
- control of Nosema
- Novarsenol. See Neoarsphenamine.
- Novocain. See Procaine hydrochloride.
- Organophosphorus compounds Heffer, B., 1961 a
- Organic phosphates Hourrigan, J. L., 1962 b
- approved, large and small animals
- Organophosphorus compounds Kitaoka, S.; and Morii, T., 1963 a
- Boophilus microplus
- Organophosphorus compounds Svetličič, B., 1960 a
- hypoderma
- n-( $\beta$ -Oxyethyl)-n-(p-phenoxy-4'-nitro-benzyl) dichloroacetamide. See Chlorophenoxamide.

OXYTETRACYCLINE

- Includes: Terramycin.
- Terramycin Bitiukov, P. A., 1960 a
- anaplasmosis
- Terramycin Demidov, V. A.; and Kariagin, V. I., 1962 a
- coccidiosis
- Terramycin Lumsden, W. H. R.; Cunningham, M. R.; and Webber, W. A. F., 1963 c
- trypanosomiasis
- Terramycin Palimpsestov, M. A.; Timchenko, A. D.; and Lupinos, I. T., 1961 b
- avian coccidiosis
- Terramycin Robinson, E. M., 1963 a
- Nuttalia felis

AAA-70L. See Biallylamicol.

Paludrine. See Chlorguanide hydrochloride.

Pamakin. See Tannic acid.

PAPAIN

- Includes: Velardon.
- Velardon (Papain) Kéry, F.; and Kalapos, E., 1960 a
- Strongyloides stercoralis

Paradichlorobenzene Vražič, O., 1960 a

Hypoderma

Parathion Edson, E. F.; and Noakes, D. N., 1960 a

toxicity in rat

PAROMOMYCIN

- Includes: C-1488; Humatin; Humatin sulphate; Paromomycin sulphate.
- Paromomycin Abdallah, A.; Kordy, M. I.; and Saif, M., 1960 a
- Entamoeba histolytica
- Paromomycin sulfate Carter, C. H.; Bayles, A.; and Thompson, P. E., 1962 a
- Entamoeba histolytica
- Humatin sulphate Meeroff, M.; and Celestino, R. R., 1960 a
- amebiasis
- Paromomycin Moffett, H. F.; and Toh, S. H., 1960 a
- Endamoeba histolytica
- Paromomycin sulfate Peña-Chavarría, A.; Montero-Gei, F.; Lizano, C.; and de la Cruz, E., 1962 a
- Entamoeba histolytica
- Paromomicine sulphate Ruiloba Benitez, J.; de Esersarte, G.; and Pardo, A., 1960 a
- Entamoeba histolytica
- Paromomycin sulphate del Vecchio, A., 1962 a
- amoebiasis, human
- Humatin sulphate Waks, J., 1959 c
- Entamoeba histolytica
- Paromomycin sulphate. See Paromomycin.

- Penicillin trypanosomiasis Lumsden, W. H. R.; Cunningham, M. R.; and Webber, W. A. F., 1963 c
- Penicillin avian coccidiosis Palimpsestov, M. A.; Timchenko, A. D.; and Lupinos, I. T. 1961 b
- Penicillin Ascaridia galli Vasilev, I. D., 1961 d
- Penicillin G Leishmania tarentolae in culture Krassner, S. M., 1963 a, 19
- Pentachlorin. See DDT.
- Pentamidine. See Pentamidine isethionate.
- PENTAMIDINE ISETHIONATE  
Includes: Pentamidine; Lomidine; M. and B. 800; R.P. 2512; 4:4'Diamidino diphenoxy pentane;  $C_{23}H_{36}N_4O_4S_2$ .
- Pentamidine trypanosomiasis Gelfand, M.; and Friedlander, J., 1963 a
- Pesticides, Toxicity. See Insecticides, Toxicity.
- Petroleum benzin. taeniasis, human Oelkers, H. A., 1960 a
- Phenamidine. See Phenyl ether.
- 4,7-PHENANTHROLINE-5, 6-DIONE  
Includes: Entobex
- 4,7-Phenanthrolin-5, 6-dione Dao Van Ty, 1960 a
- Fasciola hepatica
- 4,7-Phenanthroline-5,6-dione Doerr Zavala, E.; and Aguirre A., E., 1960 a
- amebiasis, Human
- 4,7-Phenanthroline-5, 6-dione Franck, R. A., 1959 a
- Entobex and Vioform human intestinal protozoa Franck, R. A., 1959 a
- 4,7-Phenanthroline-5,6-dione Meerooff, M.; and Celestino, R. R., 1960 a
- amebiasis
- 4,7-Phenanthroline-5,6-quinone. See 4,7-Phenanthroline-5, 6-dione.
- Phenkaptone toxicity in rat Edson, E.F.; and Noakes, D. N., 1960 a
- Phenol, 2,4 dinitro-6-phenyl Argas persicus Zawahry, M. R.; Rifaat, M. A., and Morsy, T. A., 1962 a
- PHENOTHIAZINE  
Includes: Coopazine; Thiodiphenilamine.
- Phenothiazine cattle nematodes Anderson, D. J.; Heaton, J. W.; and Higgs, B. F. T., 1962 a
- Phenothiazine ultramized, nematodes in sheep Arundel, J. H., 1963 a
- Phenothiazine S Fasciola hepatica and nematodes of sheep Behrens, H., 1962 b
- Phenothiazine internal parasites, sheep Cardozo, A.; and Rivero, A., 1962 a
- Phenothiazine Crawley, G. J., 1962 a
- Phenothiazine NF bovine ectoparasites Cuff, Ray L., 1963 a
- Phenothiazine Syphacia obvelata Cymerman Craig, J.; Tate, M. E.; Donovan, W. F.; and Rogers W. P., 1960 a
- Aspicularis tetraptera
- Phenothiazine substituted, Aspicularis tetraptera and Syphacia obvelata Cymerman Craig, J.; Tate, M. E.; Warwick, G. P.; and Rogers, W. P., 1960 a
- Phenothiazine mono- and dicyclic analogues Cymerman Craig, J.; Tate, M. E.; Warwick, G. P.; and Rogers, W. P., 1960 b
- Syphacia obvelata and Aspicularis tetraptera in mice
- Phenothiazine mixed with phenzidole Egerton, J. R.; Ott, W. H.; and Cuckler, A. C., 1963 a
- Phenothiazine dictyocaulosis, bovine Enigk, K.; and Düwel, D., 1963 b
- Phenothiazine haemonchosis, sheep & goats Gadzhiev, K. Sh.; and Kaziev, G. A., 1962 a
- Phenothiazine resistant nematodes Hasche, M. R., 1962 a
- Phenothiazine Haemonchus contortus Hasche, M. R.; and Todd, A. C., 1963 a
- Phenothiazine parasites, treatment Kaya, S., 1963 a
- Phenothiazine Haemonchus placei Knight, R. A.; and Kilby, W. W., 1963 a
- Cooperia punctata
- Cooperia pectinata
- Oesophagostomum radiatum
- Phenothiazine disturbances of intermediary metabolism in undernourished sheep Koch, J. H., 1962 a
- Phenothiazine toxicity MacKay, J. A.; Archibald, R. McG.; and Smith, H. J., 1963 a
- Phenothiazine toxicity of combinations with Coroxon and Coumaphos Malone, J. C., 1962 a
- Phenothiazine Oesophagostomum radiatum Mayhew, R. L.; and Lank, R. B., 1961 a
- Nematodirus spp.
- Bunostomum phlebotomum
- Cooperia punctata
- Phenothiazine ovine nematodes Muresan, E.; and Salantiu, V., [1962 a]
- Phenothiazine Trichostrongylus spp. Pecheur, M., 1963 a, 177-182
- Strongyloides spp.
- Phenothiazine Nematodirus spp. Rendel, J. M., 1961 a
- Phenothiazine helminths, livestock Portugal, M. A. S. C., 1962 a, 317
- Phenothiazine strongyles, ovine Ross, J. G., 1963 b
- Phenothiazine scabies Skovronskii, R. V.; and Ugrin, I. N., 1962 a
- Phenothiazine ruminant parasites Todd, A. C., 1962 d
- Phenothiazine nematodes of alpaca Vallenaz P., A.; Ochoa, J.; Chávez Garcia, C.; and Guerrero Diaz, C. A., [1962 a]
- Phenothiazine and Coroxon strongylosis Pecheur, M., 1963 a, 177-182
- Phenothiazine, Substituted Syphacia obvelata Craig, J.C.; Tate, M. E.; Warwick, G. P.; and Rogers, W. P., 1960
- Aspicularis tetraptera
- Phenothiazine-culphoxide ovine nematodes Muresan, E.; and Salantiu, V., [1962 a]
- PHENYL ETHER  
Includes: Diisethionate de diamidine-4, 4'diphényléther; Phenamidine; Pirvedine; Specia; 736 M.B; 3207 R.P.
- Diphenylether derivatives Logemann, W.; Almirante, I.; and de Carneri, I., 1958 a
- Entamoeba histolytica
- Pirvedine Meynard, J. A., 1963 a
- [Iroplasma] canis

- Phenyl mercury nitrate  
Trichomonas vaginalis
- 2-Phenyl quinoline  
Schistosoma mansoni
- 3-Phenyl-5-sulfanilamido-  
pirazole sodium  
toxoplasmosis, exper.
- Phenizidole mixed with  
phenothiazine  
unsuccessful as anthelmintic
- Phosphonsäureester Nr. 8010. See Diptere.
- Phosphoric acid esters  
Hypoderma
- Phosphorus compounds, Organic. See Organophosphorus  
compounds.
- Phreon 112. See Difluortetrachlorethane.
- Pine needles  
hymenolepidosis of waterfowl
- Piperazine  
ascariasis
- Piperazine compounds  
poultry helminths
- Piperazine
- Piperazine
- Piperazine  
swine parasites
- Piperazine  
neurological incidents
- Piperazine  
Strongyloides stercoralis
- Piperazine  
larva migrans
- Piperazine  
larva migrans, human
- Piperazine  
Ascaridia galli
- Piperazine  
ascariasis, human
- Piperazine  
poultry ascariasis
- Piperazine  
Trichinella spiralis
- Piperazine  
Ascaridae, horses and  
pigs
- Piperazine adipate  
Ascaris lumbricoides
- Piperazine-adipate
- Piperazine and Kainic acid  
Syphacia obvelata, mouse
- PIPERAZINE CITRATE  
Includes: Ascarine.
- Piperazine citrate  
Parascaris equorum
- Piperazine citrate  
Parascaris equorum
- Piperazine salt, bis (2,4,5-trichlorophenol). See Tri-  
chlorophenol piperazine.
- Pirvedine. See Phenyl ether.
- Plaquenil. See Hydroxychloroquine.
- Gadgil, R. K.; Mansukhani, S.  
H.; and Irani, S. B., 1961 a
- Campbell, W. C.; and Cuckler,  
A. C., 1963 a
- Chruściel, T.; Gażuska, J.;  
Samochowiec, L.; and Szaflar-  
ski, J., 1963 a
- Egerton, J. R.; Ott, W.H.; and  
Cuckler, A.C., 1963 a
- Rosenberger, G., 1963 a
- Titov, M. E., 1963 a
- Bliuger, A. F., 1959 a
- Bankov, D., 1961 c
- Cavier, R., 1963 a, 309-312
- Crawley, G. J., 1962 a
- Delak, M., 1962 a
- Eliachar, E.; Pavlotsky, D.;  
and Tassy, R., 1960 a
- Foresi, C.; and Vannucchi, G.,  
1962 a
- Leitão, O. (filho), 1960 a
- Leitão, O. (filho), 1961 a
- Poláková, M., 1963 a
- Tarantola, D., 1960 a
- Tudor, D. C., 1962 a
- Warda, L., 1960 a
- Žuković, M.; and Wikerhauser,  
T., 1960 b, 497
- Hotta, T.; Sanjo, E.; Naga-  
hashi, T.; and Kondo, S.,  
1962 a
- Taranenko, I. L., 1962 a
- Cavier, R.; and Notteghem, M.  
J., 1960 b
- Fethers, G., 1963 a
- Shumard, R. F., 1962 b
- Poly-(1,8-diaza-10-hydroxy-  
undecan) hydrochloride
- Trichomonas vaginalis
- Polyethylene-glycolene  
Trichomonas vaginalis
- Poly-(N-methylene-  
diethylenediamine)
- Polymyxin  
trypanosomiasis
- Pontalin. See Mantomide.
- Potassium-iodide  
Trichomonas genitalis  
bovis
- Potassium iodide  
Dictyocaulus viviparus
- Potassium permanganate  
Ascaris lumbricoides, in vitro
- Poquil. See Pyrvinium chloride.
- Povan. See Pyrvinium chloride.
- Präparat I (Loewe). See Hexandion-(2,3)-(N-guanyl-N-[p-am-  
idinophenyl])-dihydraton-diaceturate.
- Prednisone  
Trichinella [sp.]
- Premaline  
lamblia, human
- Plotnikov, N. N.; and Lokh-  
manenko, V. A., 1962 a
- Laaban, J.; and Thonon, G.,  
1960 a
- PRIMAQUINE DIPHOSPHATE  
Includes: 6-Methoxy-8-(1-methyl-4-aminobutylamino)  
quinoline diphosphate.
- (6-Methoxy-8-(1-methyl-4-  
aminobutylamino) quinoline  
diphosphate)
- Trypanosoma cruzi
- Hewitt, R. I.; Entwistle, J.;  
and Gill, E., 1963 a
- PROCAINE HYDROCHLORIDE  
Includes: Novocain.
- Novocain  
intravenous, Latrodectes tredecimguttatus.
- Arustamian, T. A., 1959 a
- Proflavine hemisulphate  
Psoroptes hippotis
- Johnston, L. A. Y., 1963 a
- Proguanil. See Chlorguanide hydrochloride.
- Promintic. See Methyridine
- PROTHIDIUM  
Includes: 2-Amino-7-(2-amino-6-methyl-4-pyrimidylamino)  
-9-p-aminophenyl phenanthridine 10:1-dimethobromide.
- Prothidium  
trypanosomes
- Stephen, L. E., 1962 d, 406
- Prothidium bromide  
Trypanosoma vivax  
Trypanosoma congolense  
Trypanosoma brucei
- Stephen, L. E., 1962 d, 406
- Prothidium bromide  
Trypanosoma congolense  
Trypanosoma vivax  
Trypanosoma brucei
- Stephen, L.E., 1962 e, 421
- Prothidium-suramin complex.  
Trypanosoma vivax  
Trypanosoma congolense  
Trypanosoma brucei
- Stephen, L.E., 1962 d, 406
- Prothidium-suramin complex  
Trypanosoma congolense  
Trypanosoma vivax  
Trypanosoma brucei
- Stephen, L.E., 1962 e, 421
- Protozoacides. [See also Anaplasmicides; Amoebicides;  
Antimalarials; Coccidiostats; Trichomonacides]

- Protozoacides toxoplasmosis Giraud, H.; and Laugier, M., 1960 a
- Protozoacides livestock Joynt, L. P., 1962 a
- Protozoacides negative chemotaxis as protection against? Kadłubowski, R.; and Rostkowska, J., 1960 a
- Protozoacides positive chemotaxis of *Balantidium coli* toward some poisons Kadłubowski, R.; and Rostkowska, J., 1960 b
- Protozoacides *Toxoplasma gondii* Rieger, H., 1960 b
- Protozoacides testing in hamsters Saxe, L. H.; and Blankenship, B. S., 1963 a
- Protozoacides resistance to Schnitzer, R. J., 1963 a
- Pumpkin seed extract Taeniasis Mazzotti, L.; Criollos, O.; and Díaz Muñoz, A., 1955 a
- PUROMYCIN**  
Includes: 6-Dimethylamino-9-[3'-deoxy-3'-(p-methoxy-L-phenylalanyl amino)- $\beta$ -D-ribofuranosyl] purine dihydrochloride monohydrate; 9-3-Acylamino-3-deoxy- $\beta$ -D-ribofuranosyl-6-dimethylamino purines.  
(6-Dimethylamino-9-[3'-deoxy-Hewitt, R. I.; Entwistle, J.; 3'-(p-methoxy-L-phenylalanyl- and Gill, E., 1963 a lamino)- $\beta$ -D-ribofuranosyl] purine dihydrochloride monohydrate  
*Trypanosoma cruzi*
- Puromycin, Analogues *Trypanosoma equiperdum* Small, A. M.; Kissman, H. M.; Joseph, J. P.; and Weiss, M. J., 1960 a
- 
- Pyrethrum Hadani, A.; Mer, G. G.; and Gwilich, R., 1961 a
- 
- PRIMETHAMINE**  
Includes: Daraprim; 2,4-Diamino-5-P-chlorophenyl-6-ethyl pyrimidine.
- Primethamine *Plasmodium gallinaceum* Bishop, A., 1962 a
- Primethamine toxoplasmosis Chruściel, T.; Gałuszka, J.; Samochowiec, L.; and Szaflarski, J., 1963 a
- Daraprim toxoplasmosis, human Isbruch, F., 1960 a
- 2,4-Diamino-5-P-chlorophenyl-6-ethyl pyrimidine *Toxoplasma gondii* Mercier, P., 1959 a
- Primethamine Smith, C. C.; and Schmidt, L. H., 1963 a
- 
- Pyruvaldehyde-bis(4-methylthiosemicarbazone) *Trichomonas vaginalis* Michaels, R. M.; Peterson, L. J.; and Stahl, G. L., 1962 a
- 
- PYRVINIUM CHLORIDE**  
Includes: 6-Dimethylamino-2-[2-(2, 5-dimethyl-1-phenyl-3-pyrryl) vinyl]-1-methylquinolinium chloride; Poquil; Povan; Pyrvinium pamoate.
- Pyrvinium pamoate *Trichuris muris* *Syphacia obvelata* Campbell, W. C.; and Collette, J. V., 1962 a
- Pyrvinium pamoate intestinal nematodes Coudert, J.; Garin, J. P.; and Battesti, M. R., 1961 a
- Pyrvinium pamoate oxyuriasis Farid, Z., 1963 a
- Pyrvinium pamoate [Enterobiasis, human] Komiya, Y.; Mori, Y.; and Yamauchi, K., 1962 a
- Pyrvinium chloride *Strongyloides stercoralis* Metzl, K., 1963 a
- 
- PYRVINIUM CHLORIDE**--continued
- Pyrvinium pamoate *Enterobius vermicularis* Rodrigues, Y. T.; et al., 1960 a
- Pyrvinium pamoate *Oxyuris vermicularis* Salem, H. H.; et al, 1961 b
- 
- Pyrvinium pamoate. See Pyrvinium chloride.
- 
- QUINACRINE HYDROCHLORIDE**  
Includes: Acrichine; Atebrin; Atabrine; Mepacrine; Mepacrine hydrochloride.
- Atabrine *Giardia muris*, compared with other compounds Bemrick, W. J., 1963 a
- Mepacrine *Giardia lamblia*, effective Biagi Filizola, F.; Gonzalez, C.; and Robledo C., E., 1960 a
- Mepacrine metabolism of C<sup>14</sup>-glucose on *Fasciola hepatica* Bryant, C.; Smith, M. J. H.; and Williams, J. P. G., 1963 a
- Atabrine amebiasis, human, liver El-Ghaffar, Y. A., 1960 a
- Atebrin taeniasis, human Fabienke, M., 1954 a
- Atebrin *Balantidium coli* Kadłubowski, R.; and Rostkowska, J., 1961 a
- Atebrin *Strongyloides stercoralis* Kéry, F.; and Kalapos, E., 1960 a
- Mepacrin *Isoospora hominis* Koperberg, Ph. L.; Rijpstra, A. C.; and Swellengrebel, N.H. 1961 a
- Quinacrine hydrochloride *Taenia saginata* Menemenli, N., 1961 a
- Acrichine lambliasis, Human Polumordvinova, E. D., 1962 a
- Atabrine *Diphyllobothrium latum* Rosenberg, J.; Neumann, E., and Matzner, M. J., 1955 a
- Mepacrine *Taenia saginata* Saikkonen, J. I.; and Mustakallio, K. K., 1963 a
- Atebrin *Hymenolepis nana* del Trono, L., 1961 a
- 
- Quinazolone experimental amebicides Saxena, U.; and Singh, B. N., 1960 a
- Quinuronium Sulphate. See 1,3-Di-6-quinolylurea.
- R=C<sub>12</sub>H<sub>4</sub>. See Haloxon.
- Repodral. See Stibophen.
- Reserpine *Trichinella spiralis* Mauss, E. A., 1963 a
- Resochin. See Chloroquine diphosphate.
- Rhodia 8595. See Dimetridazole.
- 
- RONNEL**  
Includes: O,O-Dimethyl O-(2,4,5-trichlorophenyl) phosphorothioate; Ectoral; Fenchlorphos; Trolene.
- O, O-dimethyl O-2, 4, 5-trichlorophenyl phosphorothioate *Hypoderma lineatum* *Hypoderma bovis* Baird, D. M., et al, 1962 a
- Fenchlorphos *Sarcoptes scabiei* var. *caprae* Chaudhuri, R. P., 1963 a
- Ronnel bovine ectoparasites Cuff, Ray L., 1963 a
- Ectoral ectoparasites, small animals Delinks, D. A., 1962 a

SURAMIN SODIUM--continued

Bayer 205  
trypanosomiasis  
Geliand, M.; and Friedlander, J., 1963 a

Suramin-Antrycide complex  
Trypanosoma simiae  
Stephen, L. E., 1962 c, 401

Surfen and Trypaflavine  
Trichomonas foetus  
McDonald, R. J.; and McKay, G. W., 1960 a

"S.V.C." See Acetarsones.

T 259. See Bromophenylamidinourea.

Tannic acid  
Leucocytozoon [sp.]  
Inoue, I.; Kawakami, S.; Yatabe, H.; and Hanasato, M., 1962 a

Tartar emetic. See Antimony potassium tartrate.

TED-3  
Iwata, S.; et al, 1963 a

combination of santonin,  
kainic acid and piperazine.  
Ascariasis; trichuriasis;  
ancylostomiasis; entero-  
biasis

Tenacetum vulgare and Artemisia absinthii extracts. See Artemizol.

Telmid. See Dithiazanine.

Tenaren  
poultry helminths  
Petkov, K., 1961 b

Tensiogin  
Trichomonas vaginalis  
Pomini, P.; and Rascona, F., 1960 a

Tepa. See Triethylenephosphoramidate.

Terramycin. See Oxytetracycline.

4-Tert-butyl-2-chlorophenylmethyl methyl phosphoramidate.  
See Ruelene.

2-(p-Tert-butylphenoxy) iso-  
propyl-2-chloroethyl sulfite  
Notoedres muris  
Flynn, R. J., 1960 a

Tetrachlorodifluoroethane  
fascioliasis, bovine  
Ono, Y.; Kimura, S.; Takahashi, T.; and Sakano, K., 1961 a

TETRACHLOROETHYLENE

Tetrachlorethylene  
Toxocara mystax  
Burdelev, T. E., 1962 a

Tetrachlorethylene  
ancylostomiasis, human  
Fernando, P. V. D., 1961 a

Tetrachlorethylene  
Necator americanus  
Ishizaki, Tatsushi; Kutsumi, Haruhiko; and Kubota, Hisako, 1962 a

Tetrachloroethylene  
Trichuris trichiura  
Ascaris lumbricoides  
Jeffery, G. M.; Young, M. D.; and Wyman, B.F. (jr.), 1962 a

Tetrachlorethylene  
Ancylostoma duodenale  
Nivaldo, J., 1960 a

Tetrachlorethylene  
[Necator americanus]  
del Vecchio, M., 1960 a

Tetrachlorethylene  
ancylostomiasis, human  
World Health Organ., 1963 a, 13-14

Tetracycline  
Anaplasma marginale,  
bovine  
Cornwell, Susan, 1962 a

Tetracycline  
Balantidium coli  
Schlarb, H., 1963 a

THENIUM

Includes: Ancaris; N,N,-dimethyl-N-2-phenoxyethyl-N-2-  
thenylammonium) p-chlorobenzene sulphonate piperazine  
phosphate.

Ancaris  
Ancylostomum caninum  
Uncinaria stenocephala  
Lapčević, E.; et al, 1962 a

THIABENDAZOLE

Includes: Equizole; MK 360; Thibenzole; 2-(4-Thiazolyl)  
benzimidazole.

Thiabendazole  
Ostertagia ostertagi  
Cooperia oncophora  
Ames, Edward R.; Cheney, John M.; and Rubin, Robert, 1963 a

Thiabendazole  
Thiabendazole  
Trichinella spiralis  
Brown, H. D.; et al, 1961 a  
Campbell, W. C.; and Cuckler, A. C., 1962 c, 500

Thiabendazole  
2-(4-thiazolyl) benzimi-  
dazole  
sheep nematodes  
Crawley, G. J., 1962 a  
Drudge, J. H.; and Szanto, J., 1963 a

Thiabendazole  
zoo animals  
Eckert, J., 1963 a

Thiabendazole  
Strongyloides papillosus  
Eckert, J.; and Gawad, A. F. A., 1963 a

Thiabendazole  
Egerton, J. R.; Ott, W. H.; and Cuckler, A. C., 1963 a

Thiabendazole  
Dictyocaulus viviparus  
Enigk, K.; and Düwel, D., 1963 a

Thiabendazole  
Trichostrongylids, bovine  
Enigk, K.; and Eckert, J., 1963 a

Thiabendazole  
Strongyloides stercoralis  
Franz, K. H., 1963 a

Thiabendazole  
sheep nematodes  
Gibbs, H. C.; and Pullin, J. W., 1963 a

Thiabendazole  
Gug, M.; and Chodkiewicz, M., 1963 a

Thiabendazole  
nematodes, human  
Ishizaki, T.; et al, 1963 c

Thiabendazole  
cattle helminths  
Keith, R. K., 1963 a

Thiabendazole  
Syngamus trachea  
Leibovitz, L., 1962 c

Thiabendazole  
gastrointestinal nematodes  
Leiper, J. W. G.; and Crowley, J., 1963 a

Thiabendazole  
Oesophagostomum dentatum  
Ascaris lumbricoides  
Ascaridia galli  
Leiper, J. W. G.; and Crowley, J., 1963 b

Thiabendazole  
strongyles, equine  
McDonald, F. E., 1963 a

Thiabendazole  
Syngamus trachea  
McGregor, J. K., 1963 a

Thiabendazole  
Nematodirus [sp.]  
Strongylid  
McLeod, C. C., 1963 a

Thiabendazole  
Nematodirus sp., ovine  
Miller, Andrew; and Argo, Edward, 1963 a

Thiabendazole  
Robertson, T. G., 1963 a

Thiabendazole  
Nematodirus battus  
Ross, D. B., 1963 a

2-(4-Thiazolyl)-benzimidazole  
Hyostrongylus rubidus  
Shanks, P. L., 1963 a

Thiabendazole  
Trichostrongylidae spp.  
Stanger, N. E., 1963 a

Thiabendazole  
creeping eruption  
Stone, O. J.; and Mullins, J. F., 1963 a

Thiabendazole  
ruminant parasites  
Todd, A. C., 1962 d

Thibenzole. See Thiabendazole.

2-(4-Thiazolyl) benzimidazole. See Thiabendazole.

Thibenzole. See Thiabendazole.

Thiodiphenylamine. See Phenothiazine.

THIOXANTHONE

Includes: Win. 13820; Ethyl hydroxymethyl-propylamino-ethylamino-methyl thioxanthone hydrochloride.

Ethyl hydroxymethyl-propylamino-ethylamino-methyl thioxanthone hydrochloride bilharziasis, human Aboul-Dahab, Y.W.; and Nagaty H. F., 1962 a

Thorium dioxide colloidal, Trypanosome cruzi Goble, F. C.; and Boyd, J. L., 1962 a

THYMOL IODIDE

Includes: 4-Iodothymol; 4-Iodo-3-methyl-1-hydroxy-6-isopropylbenzene.

4-Iodothymol Ascaris lumbricoides var. suis Koshiyama, M.; Takeo, A.; and Takamura, S., 1963 a

4-Iodo-3-methyl-1-hydroxy-6-isopropylbenzene Ancylostoma duodenale Necator americanus Takamura, S., 1963 a

TIN

Includes: oxido de estanho; protochlorureto de estanho; tin arsenate; tin salts.

Tin salts schistosomiasis Deschiens, R. E. A.; and Floch, H., 1963 a

Tin arsenate ovine thysanieziosis influence of starvation diets of various lengths Goderdzishvili, G. I., 1963 a

Tin myocarditis of Chagas disease Sahione (filho), 1960 a

Tin arsenate monieziosis, ovine Vogel, D.; Priboth, W.; and Krüger, H. L., 1963 a

TKZS. See Methylene.

Toxafene. See Toxaphene.

TOXAPHENE

Includes: C<sub>10</sub>H<sub>10</sub>Cl<sub>8</sub>; Toxafene.

Toxaphene Haematobia irritans Rogoff, W. M.; Kohler, P. H.; and Hintz, S. D., 1963 a

Toxafene Myiasis, Bovine Rosa, W. A. J.; and Niec, R., 1961 a

Triburon. See Triclobisonium chloride.

1,1,1-Trichloro-2, 2-bis-(p-chlorophenyl) ethane. See DDT.

1,4-Trichloromethylbenzene. See Sodium cinnamate.

TRICHLOROPHENOL-PIPERAZINE

Includes: Bis (2,4,5-trichlorophenol) piperazine; CI-416 Piperazine salt, bis (2,4,5-trichlorophenol); Triclofenol piperazine.

Triclofenol piperazine hookworms, ascarids, and trichurias, human Peña-Chavarría, A.; Lizano, C.; Courtney, K. O.; and Thompson, P. E., 1963 a

Bis(2,4,5-trichlorophenol) piperazine salt intestinal nematodes Thompson, P. E.; Worley, D. E.; and McClay, P., 1962 a

Triclofenol piperazine Ascaris lumbricoides Necator americanus Trichuris trichiura Wagner, E. D.; and Anderson, M. G. (jr.), 1963 a

Trichlorophon. See Dipterex.

Trichomonacides bovine trichomoniasis Anishchenko, N. A., 1960 a

Trichomonacides pharmacology Cavier, R.; Savel, J.; and Buot, P., 1963 a

Trichomonacides Trichomonas foetus Francis, J.<sup>2</sup>; and Collins, G. W., 1963 a

Trichomonacides clinical trials Jeney, E.; and Zsolnai, T., 1962 a

Trichomonacides Trichomonas vaginalis Kössler, G., 1961 a

Trichomonacides Trichomonas spp. Liubimova, L. K., 1963 a

Trichomonacides experimental Ryley, J. F.; and Stacey, G. J., 1963 a

Trichomonacides Trichomonas vaginalis urogenital syndromes Siboulet, A., 1960 c

Trichomonacides trichomoniasis Telimochenko, P. O., 1962 a

Trichomycin Trichomonas vaginalis in rats (exper.) Cavier, R.; Savel, J.; and Quemerais, M. J., 1960 a

Trichomycin [Trichomonas vaginalis] Gaudefroy, M., 1960 a

Trichomycin [Trichomonas vaginalis] Gaudefroy, M., 1960 b

Trichomycin Trichomonas vaginalis McVey, H., 1960 a

Trichomycin trichomoniasis, human Turanova, E. N.; et al., 1960 a

TRICLOBISONIUM CHLORIDE

Includes: Triburon.

Triclobisonium chloride Trichomonas vaginalis Mulla, N.; and McDonough, J. J., 1960 a

Triclofenol piperazine. See Trichlorophenol-piperazine.

TRIETHYLENEPHOSPHORAMIDE

Includes: Tapa; Tris (1-aziridinyl) phosphine oxide.

Tapa Plasmodium gallinaceum Altman, R. M., 1963 a

1,1,1-Trifluor-2-chlor-2-brom-ethane. See Bromochloro-trifluoroethane.

Triple sulfa toxoplasmosis Wang, J. T., 1963 b

Tris (p-aminophenyl) carbonium chloride Paragonimus kellicotti Najarian, H. H.; Meisenhelder, J. E.; and Thompson, P. E., 1962 a

Tris (p-aminophenyl) carbonium salt with one-half 4-4'-methylenebis (3-hydroxy-2-naphthoic acid) Paragonimus kellicotti Najarian, H. H.; Meisenhelder, J. E.; and Thompson, P. E., 1962 a

Tris (1-aziridinyl) phosphine oxide. See Triethylene-phosphoramidate.

Trithiadol. See Methiotriazamine and Bithionol.

Trolene. See Ronnel.

Trypacidin Trypanosoma cruzi Toxoplasma gondii Balan, J.; et al., 1963 a

Trypacidin Toxoplasma gondii Ebringer, L.; et al., 1963 a

Trypaflavine. See Acriflavine hydrochloride.

Trypan blue Nuttalia felis Robinson, E. M., 1963 a

Trypancin piroplasmosis, equine Budnik, V. S., 1960 f

TRYPARSAMIDE

Includes: N-carbamylmethyl-p-amino-phenylarsensaures natrium.

N-Carbamylmethyl-p-amino-phenylarsensaures natrium Trypanosoma equiperdum Brass, W., 1963 a, 356

Tugon. See Dipterox.

TWSb. See Antimony dimercaptosuccinate.

TWSb/6. See Antimony dimercaptosuccinate.

U. S. Patent 3,074,947. See Chlorguanide triazine pamoate.

Urea, Derivatives Orłowska, B.; and Mordarski, M., 1961 a  
Protozoa development

Vapona. See DDVP

Vecto. See DDVP.

Velardon. See Papain.

Venacalsim B<sub>6</sub> Niimi, D.; and Kōno, I., 1962 a  
Onchocerca gutturosa

Vermella. See 1-Methyl-3-oxy-4-isopropyl-6-brombenzol.

Vermitin. See Yomesan.

Vermolin Güralp, N., 1962 a  
sheep helminths, negative results

Vioform. See Iodochlorohydroxyquinoline.

Win 5047. See Mantomide.

Win 13820. See Thioxanthone.

WIN-AM-5803. See 7-Chloro-4-[4'-(N-ethyl-N-β-hydroxy-ethylamino)1-methylbutylamine] quinoline tri-(4-glycolilamidophenylarsenilate).

Xanthacridine Kiss, S.; and Radò, A., 1963 a, 373  
Babesia caballi

YOMESAN

Includes: Bayer 2353; Cestocide Bayer 2353; N-2'Chlor-4'-nitro-phenyl)-5-chlor-salicylamide; Vermitin.

N-(2'-chlor-4'-nitrophenyl) Delak, M.; Kodrnja, E.;  
-5-chlorosalicylamide Richter, S.; and Vrazic, O.,  
Echinococcus granulosus 1963 a

YOMESAN--continued.

Yomesan Faiguenbaum A., J.; et al,  
Taenia saginata 1963 a, 30  
T. solium

N-(2'-Chlor-4'-nitrophenyl)-5-chlor-salicylamid Forbes, L. S., 1963 a

Taenia hydatigena  
Echinococcus granulosus

N-(2'-chlor-4'-nitrophenyl) Gönner, R.; and Schraufstät-  
-5-chlorosalicylamid ter, E., 1960 a  
taeniace, chemical studies

N-(2'-chlor-4'-nitrophenyl) Hecht, G.; and Gloxhuber, C.,  
-5-chlorosalicylamid 1960 a  
taeniace, toxicity studies

N-(2'Chlor-4'-nitro-phenyl)-5-chlor-salicylamid Knorr, R., 1960 a  
taeniasis

N-(2'-chlor-4'-nitrophenyl) Strufe, R.; and Gönner, R.,  
-5-chlorosalicylamid 1960 a  
Hymenolepis diminuta

N-(2'-Chlor-4'-nitro-phenyl) Tietze, A., 1960 a  
-5-chlor-salicylamid  
taeniasis, human

Cestocide Bayer 2353 Yokogawa, M.; and Yoshimura,  
Hymenolepis nana, human H., 1962 a

Yucca pallida (McKelv.) Cushing, E. C., 1960  
Schistosoma mansoni

ZOALENE

Includes: 3,5-dinitro-o-toluamide.

Zoalene Blount, W. P., 1963 a  
Eimeria brunetti

Zoalene Drill, A.; and Perek, M.,  
1962 a  
Eimeria tenella

Zoalene McLoughlin, D. K.; and  
Eimeria tenella, resistant Gardiner, J. L., 1962 b

3,5-dinitro-o-toluamide Marthedal, H. E.; and  
Eimeria tenella Velling, G., 1963 a

Zoalene Stuart, E. E.; Bruins, H. W.;  
occidiosis and Keenum, R. D., 1963 a



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