

ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 566

COMMON NAMES FOR PESTICIDES ITEM STANDARD PREVIEW (standards.iteh.ai)

ISO/R 566:1967 https://standards.iteh.ai/catalog/standards/sist/c6d50d81-8202-42d8-8aac-3632ea528f36/iso-r-566-1967

> 1st EDITION April 1967

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Printed in Switzerland

Also issued in French and Russian. Copies to be obtained through the national standards organizations.

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BRIEF HISTORY

The ISO Recommendation R 566, Common Names for Pesticides—Sixth List, was drawn up by Technical Committee ISO/TC 81, Common Names for Pesticides, the Secretariat of which is held by the British Standards Institution (BSI).

Work on this question by the Technical Committee began in 1961 and led, in 1962, to the adoption of a Draft ISO Recommendation.

In June 1963, this Draft ISO Recommendation (No. 579) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few modifications of an editorial nature, by the following Member Bodies:

| Australia | France | Portugal | | | |
|---|-------------------------------|----------------|--|--|--|
| Austria | Greece | Spain | | | |
| Belgiumen STAN | Hungary PREV | Sweden | | | |
| Canada | datal da l'india | Switzerland | | | |
| Chile (Stall | uq _{taly} ıs.nen.ar) | Turkey | | | |
| Czechoslovakia | Netherlands | United Kingdom | | | |
| Denmark | IS New Zealand | U.S.S.R. | | | |
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| 3632ea528f36/iso-r-566-1967 | | | | | |

Three Member Bodies opposed the approval of the Draft:

Germany Republic of South Africa U.S.A.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in April 1967, to accept it as an ISO RECOMMENDATION.

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COMMON NAMES FOR PESTICIDES SIXTH LIST*

FOREWORD

This ISO Recommendation gives the sixth list of common names approved by Technical Committee ISO/TC 81, Common Names for Pesticides, for certain pesticides of international importance. The chemical name in conformity with the rules of the International Union of Pure and Applied Chemistry (IUPAC) is given in each case. Chemical formulae and notes concerning some of the names are also given. The application of each compound is given in a separate column according to the following classes:

Fungicides

C Herbicides 67

https://standards.iteh.ai/capalogrepadenticides/c6d50d81-8202-42d8-8aac-3632ea528f36/iso-r-566-1967

It is proposed in due course to issue further ISO Recommendations for approved common names. In some cases, widely used names are not available for international use at the present time, because they are protected by trade marks in certain countries.

^{*} The foregoing lists constitute the subject-matter of the following ISO Recommendations:

R 116, Common Names for Pesticides. First List,

R 219, Common Names for Pesticides. Second List, R 258, Common Names for Pesticides. Third List, R 290, Common Names for Pesticides. R 411, Common Names for Pesticides. Fifth List.

APPROVED COMMON NAMES

| Common names English French Russian | (F) (R) | Chemical names | Chemical formulae | (¹) Classes | Countries where name not acceptable |
|--|------------|---|---|----------------|--|
| | (F) (R) | 4-chlorobut-2-ynyl <i>N</i> -(3-chlorophenyl)-carbamate | CI NH.C.O.CH, C ≇ C.CH, CI | С | Italy (2) Republic of South Africa (3) U.S.S.R.(4) |
| | (F) (R) | dimethyl 1-butyryloxy- 2,2,2-trichloroethyl- phosphonate | CH,O P.CH O.CO.CH, CH, CH, CH, CH, CH, CH, CH, CH, CH, | A | U.S.S.R.(5) |
| | (F) (R) | 1-naphthyl <i>N</i> -methyl- carbamate | O.CO.NH.CH, | A | Sweden (6) U.S.S.R.(7) |
| chlorbicyclen chlorbicyclène хлорбициклин | | 1,2,3,4,7,7-hexachloro- 5,6-di(chloromethyl)- [2,2,1]-bicyclohept-2- ene | CICH, CI CICH, CI | A | |
| | (F) (R) | diethyl 7,8,9,10-tetra- hydro-6-oxobenzo[c] chroman-3-yl phospho- rothionate OO-diethyl O-(7,8,9,10- tetrahydro-6-oxo-6H- dibenzo[b,d]pyran-3-yl) phosphorothioate | DARD PREYJEV ards.iteh.ai) | VA | |
| | (F) (R) | 4+chlorophenoxyaceticalog acid 3632ea5 | O/R 566.1967 standards/sist/ cot 50d81-8202-42d8 ct 0.c.h.co, H 28f36/iso-r-5 € 2967 | -8aac- | U.S.A. U.S.S.R.(8) |
| | (F) (R) | S-2,3-dichloroallyl NN-di-isopropylthiocar-bamate | (CH ₃),CH N C S CH ₃ CCI = CHCI | С | |
| | (F) (R) | 2,6-dichlorobenzonitrile | CI CN CI | С | |
| dichlorprop dichlorprop дихлорпроп | (F) (R) | 2-(2,4-dichlorophenoxy)- propionic acid | сі Сі о сн. со,н І сн, | С | U.S.S.R.(9) |
| disulfoton disulfoton дисюльфотон | (F) (R) | diethyl S-[2-(ethylthio)- ethyl] phosphorothio- lothionate OO-diethyl S-[2-(ethyl- thio) ethyl] phosphoro- dithioate | C,H,O P S.CH,,CH, S.C,H, C,H,O S | A | U.S.S.R.(10) |

⁽¹⁾ Classes: A — Insecticides or a caricides. B — Fungicides. C — Herbicides. D — Rodenticides.

^(*) The name "barban" is not acceptable for use in Italy, as it is in conflict with a trade mark registered in that country.
(3) The name "barban" is not acceptable for use in the Republic of South Africa, as it is in conflict with a trade mark registered in that country. Barbamate has been accepted as the common name.

⁽⁴⁾ In U.S.S.R., chlorinat (хлоринат) has been accepted as the common name.

⁽⁵⁾ In U.S.S.R., butilchlorofos (бутилхлорофос) has been accepted as the common name.

⁽⁶⁾ The name "carbaryl" is not acceptable for use in Sweden, as it is in conflict with a trade mark registered in that country.

⁽⁷⁾ In U.S.S.R., sevin (севин) has been accepted as the common name.

⁽⁸⁾ In U.S.S.R., 4-ChFU (4-XΦУ) has been accepted as the common name.

^(*) In U.S.S.R., 2.4-DP (2.4 Π I) has been accepted as the common name. (10) In U.S.S.R., M-74 (M-74) has been accepted as the common name.

APPROVED COMMON NAMES

(continued)

| Common names English French Russian | (F) (R) | Chemical names | Chemical formulae | (¹) Classes | Countries where name not acceptable |
|---|------------|---|--|----------------|---|
| dithianon dithianon дитианон | (F) (R) | 2,3-dicyano-1,4-dithia- anthraquinone | S CN CN | В | Italy (²) |
| endosulfan endosulfan ендосюльфан | (F) (R) | 6,7,8,9,10,10-hexachloro- 1,5,5a,6,9,9a-hexahy- dro-6,9-methano- 2,4,3-benzo[<i>e</i>]-dioxath- iepin 3-oxide | CI H CI CCI C CH, O CI CI C CH, O S-O | A | Iran (³) Italy (⁴) U.S.S.R.(⁵) |
| ethoxyquin éthoxyquine этоксикин | (F) (R) | 6-ethoxy-1,2-dihydro- 2,2,4-trimethylquinoline (⁶) | C,H,O CH, | В | Nether- lands (7) U.S.S.R.(8) |
| fentin fentine фентин | (F) (R) | triphenyltin (*) eh STANDAR | (C,H,), Sn ⁺ D PREVIEW | В | Republic of South Africa (10) U.S.A.(10) U.S.S.R.(11) |
| metam-sodium métam-sodium метам-содиум | , , | sodium N-methyldithio- carbamate ISO/R 566: |) "S | A,B, C | United Kingdom (12) Canada (13) U.S.S.R.(14) |
| oxydemeton-meth oxydéméton- méthyl оксидеметон- метил | (F) | S-[2-(ethylsulphinyl)-6/iso-ethyl] dimethyl phosphorothiolate S-[2-(ethylsulphinyl)-ethyl] OO-dimethyl phosphorothioate | r-566-1967 CH,0 P.S.CH, CH, SO.C, H, | A | U.S.S.R.(¹⁵) |
| prometon prométone прометон | (F) (R) | 4,6-bisisopropylamino-2- methoxy-1,3,5-triazine | CH, NH NH.CH | С | Canada (16) Germany (16) |
| prometryne prométryne прометрин | (F) (R) | 4,6-bisisopropylamino-2- methylthio-1,3,5- triazine | CH, CH, NH, CH, CH, | С | |

- (1) Classes: A Insecticides or acaricides. B Fungicides. C Herbicides. D Rodenticides.
 (2) The name "dithianon" is not acceptable for use in Italy, as it is in conflict with a trade mark registered in that country.
- (*) In Iran, thiodan has been accepted as the common name.

 (*) The name "endosulfan" is not acceptable for use in Italy, as it is in conflict with a trade mark registered in that country.

 (*) In U.S.S.R., tiodan (тиодан) has been accepted as the common name.
- (*) In U.S.S.R., nodan (тюдан) has been accepted as the common name.
 (6) The structural formula shown represents the ethoxyquin complex arising from the continuing oxidative changes of the parent molecule. The compound, rather than existing as a single molecule, changes spontaneously into a complex, as it functions biologically.
 (7) The name "ethoxyquin" is not acceptable for use in the Netherlands, as it is in conflict with a trade mark registered in this country.
 (8) In U.S.S.R., polictoksichinolin (полиэтокимнолии) has been accepted as the common name.
 (8) It represents the present of a fention present of a fention program of the properties.

- (*) It should be stated which anion is present, e.g. fentin acctate, fentin hydroxide.

 (*) It should be stated which anion is present, e.g. fentin acctate, fentin hydroxide.

 (*) The common name is not acceptable in the Republic of South Africa and U.S.A., as the chemical name is considered to be short enough.
- (11) In U.S.S.R., fenolovo (фенолово) has been accepted as the common name.
 (12) In the United Kingdom, metham-sodium is used.
- (13) In Canada, metam is defined as follows: N-methyldithiocarbamic acid.
- (14) In U.S.S.R., karbation (карбатион) has been accepted as the common name. (18) In U.S.S.R., metilmerkaptofosoksid (метилмеркаптофосоксид) has been accepted as the common name.
- (14) The name "prometon" is not acceptable for use in Canada and Germany, as it is in conflict with a trade mark registered in these countries.

APPROVED COMMON NAMES

(concluded)

| Common names English French (F Russian (F | • | Chemical formulae | (¹) Classes | Countries where name not acceptable |
|--|--|----------------------------|----------------|---|
| propazine propazine (F) пропазин (R | | CH, CH.NH N NH.CH CH, | С | Canada (²) Germany (²) Sweden (²) |
| prothoate prothoate (F) протоат (R | diethyl S-(N-isopropyl-carbamoylmethyl) phosphorothiolothionate OO-diethyl S-(N-isopropylcarbamoylmethyl) phosphorodithioate | C,H,O P.S.CH,.CO.NH.CH CH, | A | |
| simetryne simétryne (F) симетрин (R | 4,6-bisethylamino-2- methylthio-1,3,5- triazine | C,H,NH NH.C,H. | С | Canada (³) Germany (³) |
| streptomycin streptomycine (F стрептомицин(R | 2,4-diguanidino-3,5,6-tri- hydroxycyclohexyh nd ards it ches i | | | |
| tetrasul tétrasul (F) тетрасул (R | 4'-chlorophenyl 2,4,5- trichlorophenyl sulphide | CI CI S—CI | A | Canada (⁵) Germany (⁵) Italy (⁵) |
| thioquinox thioquinox (F) тиокинокс (R | 2-thio-1,3-dithiolo [4,5- <i>b</i>]quinoxaline | $\sum_{N} \sum_{S} C = S$ | A | |

⁽¹⁾ Classes: A — Insecticides or acaricides, B — Fungicides, C — Herbicides, D — Rodenticides.

⁽a) The name "propazine" is not acceptable for use in Canada, Germany and Sweden, as it is in conflict with a trade mark registered in these countries.

⁽a) The name "simetryne" is not acceptable for use in Canada and Germany, as it is in conflict with a trade mark registered in these countries.

⁽¹⁾ It should be stated which salt is present, e.g. di-base tris-sulphate.

⁽⁵⁾ The name "tetrasul" is not acceptable for use in Canada, Germany and Italy, as it is in conflict with a trade mark registered in these countries.