

Annulée

**ISO**

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

**ISO RECOMMENDATION  
R 219**

**COMMON NAMES FOR PESTICIDES  
SECOND LIST**

1st EDITION  
November 1961

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Amendment 1 – March 1968 – to ISO Recommendation R 219 – 1961

Amendment 1  
to ISO Recommendation R 219

COMMON NAMES FOR PESTICIDES SECOND LIST

page 7.

Delete the common name *Toxaphene*\* as well as the corresponding chemical name and the foot notes 3 and 4 relating to this common name.

\* *Toxaphene* is a registered trade mark in many countries.

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## BRIEF HISTORY

The ISO Recommendation R 219, *Common Names for Pesticides - Second 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 (B.S.I.).

Work on this question by the Technical Committee began in 1955 and led in 1957 to the adoption of a Draft ISO Recommendation.

In May 1959, this Draft ISO Recommendation (No. 284) was circulated to all the ISO Member Bodies for enquiry. It was approved, subject to a few amendments, by the following Member Bodies:

Australia	Greece	New Zealand
Austria	Hungary	Portugal
Canada	India	Sweden
Czechoslovakia	Italy	Republic of South Africa
France	Japan	United Kingdom
Germany	Netherlands	U.S.S.R.

One Member Body opposed the approval of the Draft: U.S.A.

The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in November 1961, to accept it as an ISO RECOMMENDATION.

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**COMMON NAMES FOR PESTICIDES****SECOND LIST \*****INTRODUCTION**

This ISO Recommendation gives the second 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. Where the interpretations of the rules of IUPAC by the Chemical Society, London, and the American Chemical Society, New York, differ, both versions are given. That of the Chemical Society is indicated by an asterisk (\*), that of the American Chemical Society by a dagger (†). Chemical formulae and notes concerning some of the names are given. The application of each compound is given in a separate column according to the following classes:

- A Insecticides or acaricides
- B Fungicides
- C Herbicides
- D Rodenticides

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.

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\* The first list constitutes the subject-matter of ISO/R 116.

## APPROVED COMMON NAMES

Common names English French Russian	(F) (R)	Chemical names	Chemical formulae	( <sup>1</sup> ) Classes	Countries where name not acceptable
<b>allethrin</b> alléthrine аллетрин	( <sup>2</sup> ) (R)	(±)-3-allyl-2-methyl-4-oxocyclopent-2-enyl (±)-(cis-+trans-) chrysanthemum-monocarboxylate DL-2-allyl-4-hydroxy-3-methylcyclopent-2-en-1-one, esterified with a mixture of cis- and trans-DL-chrysanthemum monocarboxylic acid		A	France ( <sup>2</sup> ) Germany
<b>chlorbenside</b> chlorbenside хлорбензид	(F) (R)	4-chlorobenzyl 4-chlorophenyl sulphide		A	
<b>chlorobenzilate</b> chlorobenzilate хлорбензилат	(F) (R)	ethyl 4,4'-dichlorobenzilate		A	U.S.A.
<b>demeton-O</b> déméton-O деметон-О	(F) ( <sup>3</sup> ) (R)	diethyl 2-(ethylthio)ethyl phosphorothionate* OO-diethyl O-[2-(ethylthio)ethyl] phosphorothioate †		A	U.S.S.R. ( <sup>3</sup> )
<b>demeton-O-methyl</b> déméton-O-méthyl деметон-О-метил	(F) ( <sup>4</sup> ) (R)	2-(ethylthio)ethyl dimethyl phosphorothionate* O-[2-(ethylthio)ethyl] OO-dimethyl phosphorothioate †		A	U.S.A. U.S.S.R. ( <sup>4</sup> )
<b>demeton-S</b> déméton-S деметон-С	(F) ( <sup>5</sup> ) (R)	diethyl S-[2-(ethylthio)ethyl] phosphorothioate* OO-diethyl S-[2-(ethylthio)ethyl] phosphorothioate †		A	U.S.S.R. ( <sup>5</sup> )

(<sup>1</sup>) Classes: A - Insecticides or acaricides. B - Fungicides. C - Herbicides. D - Rodenticides.

(<sup>2</sup>) In France, *palléthrine* has been accepted as the common name.

(<sup>3</sup>) In U.S.S.R., *mercaptofos* (меркаптофос) has been accepted as the common name.

(<sup>4</sup>) In U.S.S.R., *methyl-mercaptofos* (метил-меркаптофос) has been accepted as the common name.

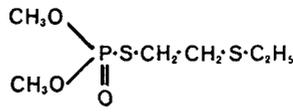
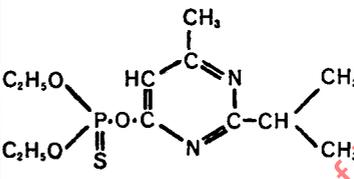
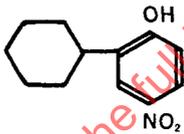
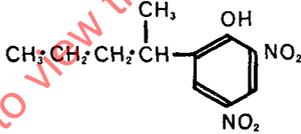
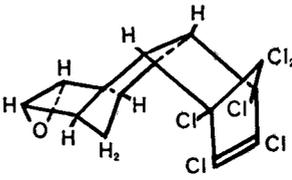
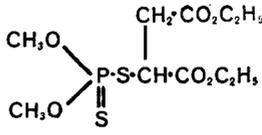
(<sup>5</sup>) In U.S.S.R., *mercaptofos teolovy* (меркаптофос тиоловый) has been accepted as the common name.

\* Interpretation of IUPAC rules by the Chemical Society, London.

† Interpretation of IUPAC rules by the American Chemical Society, New York.

## APPROVED COMMON NAMES

(continued)

Common names English French (F) Russian (R)	Chemical names	Chemical formulae	(1) Classes	Countries where name not acceptable
<b>demeton-S-methyl</b> déméton-S-méthyl (F) деметон-с-метил (2) (R)	<i>S</i> -[2-(ethylthio)ethyl] dimethyl phosphorothiolate * <i>S</i> -[2-(ethylthio)ethyl] <i>OO</i> -dimethyl phosphorothioate †		A	U.S.A. U.S.S.R. (2)
<b>diazinon</b> diazinon (F) диазинон (R)	diethyl-2-isopropyl-6-methyl-4-pyrimidinyl phosphorothionate * <i>OO</i> -diethyl <i>O</i> -(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate †		A	France U.S.A.
<b>dinex</b> dinex (3) (F) динекс (R)	2-cyclohexyl-4,6-dinitrophenol		A C	France (3)
<b>dinosam</b> dinosame (F) диносам (R)	2-(1-methyl-n-butyl)-4,6-dinitrophenol		A C	U.S.S.R.
<b>HEOD</b> HEOD (F) XEOD (R)	1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro- <i>exo</i> -1,4- <i>endo</i> -5,8-dimethanonaphthalene * 1,2,3,4,10,10-hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro- <i>endo</i> -1,4- <i>exo</i> -5,8-dimethanonaphthalene †		A	U.S.A.
<b>malathion</b> malathion (F) малатион (6) (R)	<i>S</i> -[1,2-di(ethoxycarbonyl)ethyl] dimethyl phosphorothiolothionate * <i>S</i> -[1,2-bis(ethoxycarbonyl)ethyl] <i>OO</i> -dimethyl phosphorodithioate †		A	Germany (4) Union of South Africa (5) U.S.S.R. (6)

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

(2) In U.S.S.R., *methyl-mercaptosfos teolovy* (метилмеркаптофос тиоловый) has been accepted as the common name.(3) In France, the name *pédinex* has been accepted as the common name.

(4) The name "malathion" is not acceptable for use in Germany, as it is a registered trade mark in that country.

(5) The name "malathion" is not acceptable for use in the Union of South Africa, as it is a registered trade mark in that country. *Mercaptotion* has been accepted as the common name.(6) The name "malathion" is not acceptable for use in U.S.S.R., as it is a registered trade mark in that country. *Carbofos* (карбофос) has been accepted as the common name.

\* Interpretation of IUPAC rules by the Chemical Society, London.

† Interpretation of IUPAC rules by the American Chemical Society, New York.