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ISO

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION

ISO RECOMMENDATION R 970

COMMON NAMES FOR PESTICIDES

iTeh STANDARD PREVIEW
TWELFTH LIST
(standards.iteh.ai)

ISO/R 970:1969

<https://standards.iteh.ai/catalog/standards/sist/421936e8-4150-4032-9305-b7e5d0e23bc8/iso-r-970-1969>

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BRIEF HISTORY

The ISO Recommendation R 970, *Common names for pesticides – Twelfth 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 led in 1966 to the adoption of a Draft ISO Recommendation.

In July 1967, this Draft ISO Recommendation (No. 1312) 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	Greece	Sweden
Belgium	India	Switzerland
Canada	Iran	Thailand
Colombia	Israel	Turkey
Czechoslovakia	Italy	U.A.R.
Denmark	Poland	United Kingdom
France	Portugal	U.S.A.
Germany	South Africa, Rep. of	Yugoslavia

No Member Body opposed the approval of the Draft.
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The Draft ISO Recommendation was then submitted by correspondence to the ISO Council, which decided, in February 1969, to accept it as an ISO RECOMMENDATION.

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COMMON NAMES FOR PESTICIDES

TWELFTH LIST *

FOREWORD

This ISO Recommendation gives the twelfth 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, the one preferred by Chemical Abstracts being given first where appropriate; other chemical names commonly used are often included as well. Chemical structures are given together with notes concerning some of the names. The use of each compound is given in a separate column according to the following classification :

Acaricides	—	A	Molluscicides	—	M
Bactericides	—	B	Nematicides	—	N
Fungicides	—	F	Plant growth regulators	—	P
Herbicides	—	H	Rodenticides	—	R
Insecticides	—	I	Avicides	—	V

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 previously issued lists constitute the subject-matter of the following ISO Recommendations :

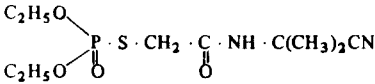
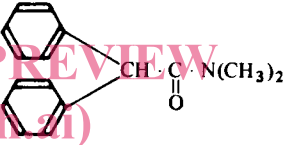

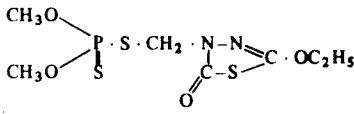
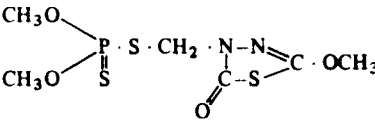
ISO/R 116, *Common names for pesticides* — First list
 ISO/R 219, *Common names for pesticides* — Second list
 ISO/R 258, *Common names for pesticides* — Third list
 ISO/R 290, *Common names for pesticides* — Fourth list
 ISO/R 411, *Common names for pesticides* — Fifth list
 ISO/R 566, *Common names for pesticides* — Sixth list
 ISO/R 628, *Common names for pesticides* — Seventh list
 ISO/R 785, *Common names for pesticides* — Eighth list
 ISO/R 967, *Common names for pesticides* — Ninth list
 ISO/R 968, *Common names for pesticides* — Tenth list
 ISO/R 969, *Common names for pesticides* — Eleventh list

APPROVED COMMON NAMES

Common names English French (F) Russian (R)	Chemical name	Structure	Use ⁽¹⁾	Countries where name not acceptable
aminocarb aminocarbe (F) аминокарб (R)	4-(dimethylamino- <i>m</i> -tolyl) methylcarbamate 4-dimethylamino-3-methyl- phenyl methylcarbamate		I	
butacarb butacarbe (F) бутакарб (R)	3,5-di- <i>tert</i> -butylphenyl methylcarbamate 3,5-di- <i>t</i> -butylphenyl methylcarbamate		I	Germany ⁽²⁾
chlorbufam chlorbufame (F) хлорбуфам (R)	1-methyl-2-propynyl <i>m</i> -chlorocarbanilate 1-methylprop-2-ynyl (3-chlorophenyl) carbamate		H	
chlordecone chlordécone (F) хлордекон (R)	decachloro-octahydro-1,3,4- metheno-2 <i>H</i> , 5 <i>H</i> -cyclobuta [<i>c</i> , <i>d</i>]- pentalen-2-one decachloropentacyclo [3,3,2,0 ^{2,6} , 0 ^{3,9} 0 ^{7,10}]- decan-4-one		I	France
chlormequat chlorméquat (F) хлормекват (R)	(2-chloroethyl) trimethyl- ammonium ⁽³⁾	$\text{CH}_2\text{Cl} \cdot \text{CH}_2 \cdot \text{N}^+(\text{CH}_3)_3$	P	

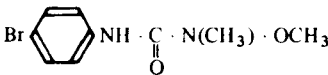
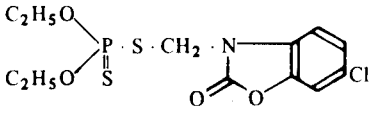
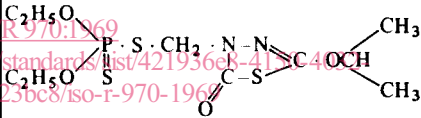
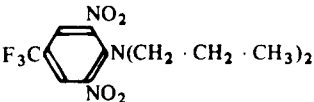
(1) Use : H – Herbicides. I – Insecticides. P – Plant growth regulators.
(2) The name “butacarb” is not acceptable for use in Germany as it is in conflict with the registered trade mark “Buscobarb”.
(3) It should be stated which anion is present, for example, chlormequat chloride.

APPROVED COMMON NAMES (continued)

Common names English French Russian	(F) (R)	Chemical name	Structure	Use ⁽¹⁾	Countries where name not acceptable
cyanthoate cyanthoate циантоат	(F) (R)	<i>O,O</i> -diethyl phosphorothioate <i>S</i> -ester with <i>N</i> -(1-cyano-1-methylethyl)-2-mercaptoacetamide <i>S</i> -[<i>N</i> -(1-cyano-1-methylethyl)-carbamoylmethyl] <i>OO</i> -diethyl phosphorothioate <i>S</i> -[<i>N</i> -(1-cyano-1-methylethyl)-carbamoylmethyl] diethyl phosphorothiolate		A, I	
diphenamid difénamide дифенамид	(F) (R)	<i>N,N</i> -dimethyl-2,2-diphenylacetamide		H	Germany ⁽²⁾
fluometuron fluométuron флуометурон	(F) (R)	1,1-dimethyl-3-(α, α, α -trifluoro- <i>m</i> -tolyl)urea 1,1-dimethyl-3-(3-trifluoromethylphenyl)urea		H	
lythidathion lythidathion литидатион	(F) (R)	<i>S</i> -(5-ethoxy-2,3-dihydro-2-oxo-1,3,4-thiadiazol-3-ylmethyl) <i>OO</i> -dimethyl phosphorodithioate <i>S</i> -(5-ethoxy-2,3-dihydro-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate		I	U.S.A.
methidathion méthidathion метидатион	(F) (R)	<i>S</i> -(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) <i>OO</i> -dimethyl phosphorodithioate <i>S</i> -(2,3-dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) dimethyl phosphorothiolothionate		I	U.S.A.

(1) Use : A – Acaricides. H – Herbicides. I – Insecticides.
(2) The name “diphenamid” is not acceptable for use in Germany as it is in conflict with the registered trade mark “Penamid”.

APPROVED COMMON NAMES (concluded)

Common names English French (F) Russian (R)	Chemical name	Structure	Use ⁽¹⁾	Countries where name not acceptable
metobromuron méto bro muron (F) метоброму ро н (R)	3-(<i>p</i> -bromophenyl)-1-methoxy-1-methylurea 3-(4-bromophenyl)-1-methoxy-1-methylurea		H	
phosalone phosalone (F) фозалон (R)	<i>S</i> -(6-chloro-2-oxobenzoxazolin-3-yl)-methyl <i>OO</i> -diethyl phosphorodithioate <i>S</i> -(6-chloro-2-oxobenzoxazolin-3-yl)-methyl diethyl phosphorothiolothionate		A,I	U.S.S.R. ⁽²⁾
prothidathion prothidathion (F) протида ти он (R)	<i>S</i> -(2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) <i>OO</i> -diethyl phosphorodithioate <i>S</i> -(2,3-dihydro-5-isopropoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) diethyl phosphorothiolothionate		I	U.S.A.
trifluralin trifluraline (F) трифлуралин (R)	α, α, α -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine 2,6-dinitro- <i>NN</i> -dipropyl-4-trifluoromethylaniline 4-dipropylamino-3,5-dinitrobenzotrifluoride		H	

(1) Use : A – Acaricides. H – Herbicides. I – Insecticides.
(2) In the U.S.S.R. “bensofos” (бензофос) has been accepted as the common name.