bsi.

...making excellence a habit.™

Please be aware that this PDF has been created from the original hardcopy document, which might not be in good condition and so the PDF might reflect this.

BSI Group
389 Chiswick High Road
London, W4 4AL
United Kingdom

T: +44 20 845 086 9001
F: +44 20 8996 7400
cservices@bsigroup.com
bsigroup.com

British Standards Limited
Registered in England no: 07864997
Registered address: 389 Chiswick High Road
London, W4 4AL, United Kingdom

AVA Documents
INVESTORS IN PEOPLE
Document Sharing Hub

Full document details: BS 1831:1957

BRITISH STANDARD 1831 : 1957

[U.D.C. 632.951.615.777]

Recommended Common Names for Pesticides

BRITISH STANDARDS HOUSE
LONDON W.1

BRITISH STANDARDS INSTITUTION

AVA Documents
Document Sharing Hub

BRITISH STANDARD
RECOMMENDED COMMON NAMES
FOR PESTICIDES

B.S. 1831 : 1957

Price 7/6 net

BRITISH STANDARDS INSTITUTION
INCORPORATED BY ROYAL CHARTER
BRITISH STANDARDS HOUSE, 2 PARK ST., LONDON, W.1
TELEGRAMS: STANDARDS, AUDLEY, LONDON TELEPHONE: MAYFAIR 9000

AVA Documents
Document Sharing Hub

THIS BRITISH STANDARD, having been approved by the Pest Control Products Industry Standards Committee and endorsed by the Chairman of the Chemical Divisional Council, was published under the authority of the General Council on 30th August, 1957.

Part 1, first published April, 1952.
Part 2, first published November, 1953.
First revision, August, 1957.

In order to keep abreast of progress in the industries concerned, British Standards are subject to periodical review. Suggestions for improvements will be recorded and in due course brought to the notice of the committees charged with the revision of the standards to which they refer.

A complete list of British Standards, numbering over 2500, indexed and cross-indexed for reference, together with an abstract of each standard, will be found in the Institution's Yearbook, price 15s.

British Standards are revised, when necessary, by the issue either of amendment slips or of revised editions. It is important that users of British Standards should ascertain that they are in possession of the latest amendments or editions.

The following B.S.I. references relate to the work on this standard:—
Committee reference PCC/1
Drafts for comment CV(PCC) 6625 and CW(PCC) 7615

CONTENTS

	Page
Co-operating organizations	4
Foreword	5
RECOMMENDATIONS	
1. Scope	6
2. Style	6
3. Purity	6
4. Principles	6
Tables	8
Index	27

AVA Documents
Document Sharing Hub

CO-OPERATING ORGANIZATIONS

The Pest Control Products Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following industrial organizations :—

Association of British Chemical Manufacturers
*Association of British Insecticide Manufacturers
*Association of British Sheep and Cattle Dip Manufacturers
*Industrial Pest Control Association

The industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the technical committee entrusted with the preparation of this British Standard :—

Agricultural Research Council
Association of Applied Biologists
British Commonwealth of Nations Scientific Liaison Offices
British Pharmacopœia Commission
British Veterinary Association
British Weed Control Council
Chemical Society
Colonial Office
Commonwealth Institute of Entomology
Commonwealth Mycological Institute
Ministry of Agriculture, Fisheries and Food
Society of Chemical Industry

BRITISH STANDARD

RECOMMENDED COMMON NAMES FOR PESTICIDES

FOREWORD

During the last 25 years great advances have been made in the development of chemicals for pest control. In the past 15 years in particular, many new compounds have been marketed on a world-wide scale for use in agriculture, industry, medicine and in veterinary practice. The chemical names of these compounds have been, in many instances, too complicated for common use, and shortened forms and trade names have been devised. As several of these may apply to the same chemical compound, confusion has arisen in commercial descriptions of products and also in the technical literature.

The problem was discussed at the Commonwealth Entomological Conference in 1948, and the recommendations made at the Conference resulted in the appointment of a technical committee of this Institution to prepare a British Standard list of common names for established pesticides, which include insecticides, acaricides, nematicides, fungicides, herbicides and rodenticides.

These names do not conflict with proprietary names, but are intended for common use to assist users in the identification of the active ingredients of pest control products having otherwise cumbersome technical names. It is emphasized that these names are in no way proprietary, but in order to pre-empt as far as possible their availability as common names they have been recorded, though not registered as Trade Marks, by H.M. Patent Office. This protection is restricted to the United Kingdom, however, and B.S. common names may be registered proprietary names in certain other countries. Manufacturers are encouraged to put forward names for consideration by the technical committee.

During the drafting stages, the technical committee has maintained liaison with the Commonwealth countries as well as with the appropriate committee in the United States.

The first chemical name assigned to each compound is in accordance with the principles recommended by The Chemical Society, London. In many cases other chemical names commonly used are also given. Where possible, only the pure active ingredients have had common names assigned to them, and an endeavour has been made to avoid, with a few outstanding exceptions, the use of initials and numbers. These exceptions are made in the cases of compounds which are already so well-known by initials, such as DDT and BHC, that another name would only increase the confusion.

Full document details: BS 1831:1957
AVA Documents
Document Sharing Hub

This British Standard correlates the recommended common names with the chemical names and the formulae. Both kinds of name are also indexed for convenient reference. The index may afford guidance on the preferred alphabetical arrangement of these names to those concerned with indexing and abstracting.

This revision includes all the names previously published in B.S. 1831, Parts 1 and 2, together with other names more recently adopted. They are arranged in alphabetical order, and instead of grouping the compounds in classes according to their application, the class is now given in a separate column for ease of reference. A further column gives other non-proprietary names which commonly occur in the literature, for clarification.

RECOMMENDATIONS

SCOPE

1. This British Standard list of recommended common names applies to the established pest control chemicals specified in the Tables.

STYLE

2. The recommended common names should be written or printed without capital letters, e.g. heptachlor, parathion. In the exceptional cases where the names are formed from initials, they should be written in capitals without intervening full stops, e.g. DDT.

PURITY

3. The common name should apply to the 100 per cent chemical or active ingredient, except where otherwise specified, e.g. toxaphene.

PRINCIPLES

4. The guiding principles below have been followed in the preparation of this British Standard.

a. No compound should be given a common name until the Institution is satisfied that it is likely to be manufactured and/or used in reasonable quantities.

b. No compound should be given a common name if its chemical name is reasonably short and distinctive, e.g. metaldehyde.

c. Common names already officially adopted in other countries should receive preferential consideration.

d. Common names should be :—

(i) short (preferably not more than 3 syllables),

(ii) distinctive in sound and spelling.

(iii) if possible, derived from a combination of syllables from the scientific chemical name.

e. Common names should *not* :—

(i) be liable to confusion with common or trade names already in use,

(ii) be difficult to pronounce or remember,

(iii) be composed of initials and should not include numerals, except where extensive use has already established such names,

(iv) contain syllables of misleading chemical significance.

f. Consideration should be given, wherever possible, to developing new short names for large radicals so as to reduce long chemical names to comparatively simple ones.

g. Where one of the listed compounds is used as a salt or an ester, e.g. the sodium salt of dinex or the ethylamine salt of DNC, the recommended common name should be followed by a hyphen and the name of the combining substance, e.g. dinex-sodium, DNC-ethylamine.

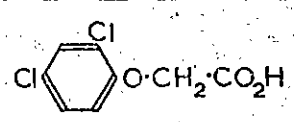
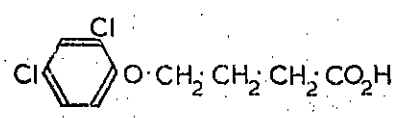
h. A proprietary name may be taken over as a common name provided that there are no trade mark rights reserved.

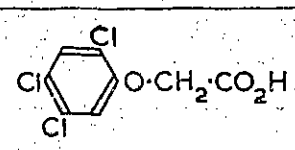
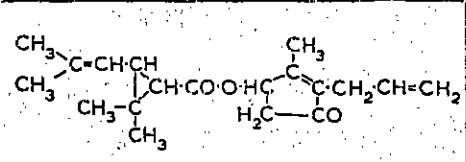
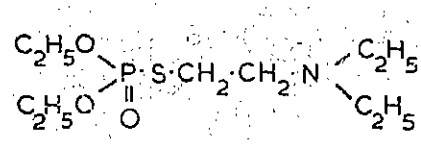
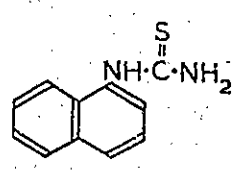
AVA Documents
Document Sharing Hub

TABLES

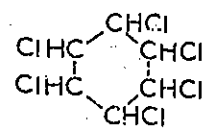
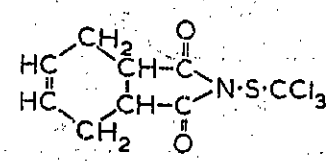
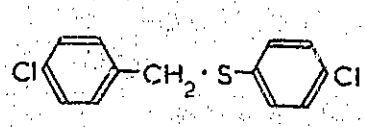
CLASS 1. INSECTICIDES OR ACARICIDES. CLASS 2. FUNGICIDES.

CLASS 3. HERBICIDES. CLASS 4. RODENTICIDES.

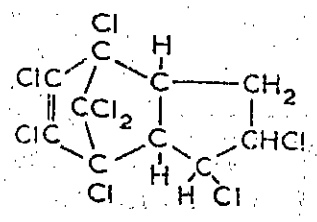
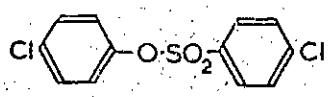
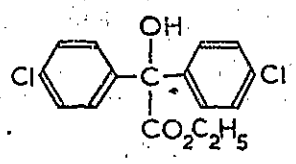
Recommended common name	Chemical name	Chemical formula	Remarks	Other names	Class
2,4-D	2:4-dichlorophenoxyacetic acid		it should be stated which salt or ester is present	—	3
2,4-DB	γ-(2:4-dichlorophenoxy)butyric acid		it should be stated which salt or ester is present	—	3

Recommended common name	Chemical name	Chemical formula	Remarks	Other names	Class
2,4,5-T	2:4:5-trichlorophenoxyacetic acid		it should be stated which salt or ester is present	—	3
aldrin	A product containing 95 per cent of HHDN (q.v.)	—	—	—	1
allethrin	(±)-3-allyl-2-methyl-4-oxo*cyclo*pent-2-enyl (±)-(*cis*-+*trans*-)chrysanthemum-monocarboxylate *DL*-2-allyl-4-hydroxy-3-methyl*cyclo*pent-2-en-1-one, esterified with a mixture of *cis*- and *trans*-*DL*-chrysanthemum monocarboxylic acid		—	—	1
amiton	diethyl *S*-2-diethylaminoethyl phosphorothiolate		—	—	1
antu	α-naphthylthiourea α-naphthylthiocarbamide 1-naphthylthiourea		—	—	4

AVA Documents
Document Sharing Hub

Recommended common name	Chemical name	Chemical formula	Remarks	Other names	Class
BHC	mixed isomers of : **1:2:3:4:5:6-hexachloro*cyclo*hexane** benzene hexachloride		the percentage of *gamma*-BHC should be stated	HCH	1
gamma-BHC	*gamma*-isomer of BHC		—	lindane*	1
captan	***N*-trichloromethylthio*cyclo*hex-4-ene-1:2-dicarboxyimide** *N*-trichloromethylthio-4-*cyclo*hexene-1:2-dicarboxyimide *N*-trichloromethylthiotetrahydrophthalimide		—	—	2
chlorbenside	***p*-chlorobenzyl *p*-chlorophenyl sulphide**		—	—	1

* Lindane denotes a product of specified purity (minimum 99 per cent *gamma*-BHC).

Recommended common name	Chemical name	Chemical formula	Remarks	Other names	Class
chlordane	**1:2:4:5:6:7:10:10-octachloro-4:7:8:9-tetrahydro-4:7-*endo*methyleneindane** 1:2:4:5:6:7:8:8-octachloro-3*a*:4:7:7*a*-tetrahydro-4:7-methanoindane 1,2,4,5,6,7,8,8-octachloro-2,3,3*a*,4,7,7*a*-hexahydro-4,7-methanoindene		—	—	1
chlorfenson	***p*-chlorophenyl *p*-chlorobenzenesulphonate**		—	CPCBS ovex	1
chlorobenzilate	**ethyl *pp'*-dichlorobenzilate**		—	—	1