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NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

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GB/T 19378-2017

Replacing GB/T 19378-2003

Nomenclature and codes of pesticide formulations

农药剂型名称及代码

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Foreword

This Standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This Standard replaces GB/T 19378-2003 “Nomenclature and codes for pesticide for formulations”. Compared with GB/T 19378-2003, the main changes in this Standard are as follows:

- adjusted the sorting of and revised the categories and category names of the directly-used smoke formulations and bait formulations; added the category of spatial repellent formulations;
- optimized and integrated the formulations such as drop solution in the original standard; verified and revised the Chinese names and English names of the formulations such as hanging strip;
- deleted the backward formulations such as floating powder, packaging formulations and formulations without products in circulation;
- added insect-proof net formulations and insect-proof cover formulations.

This Standard was proposed by China Petroleum and Chemical Industry Federation.

This Standard shall be under the jurisdiction of National Technical Committee on Pesticide of Standardization Administration of China (SAC/TC 133).

The drafting organization of this Standard: Pesticide Inspection Institute of the Ministry of Agriculture.

Main drafters of this Standard: Zhao Yonghui, Sun Yanping, Li Xin, Zhang Wei, Fu Guiping, Piao Xiuying, Ji Lili, Wei Qiwen, Shan Weili, Song Junhua, Wang Yiyan.

Version of standard substituted by this Standard is:

- GB/T 19378-2003.

Nomenclature and codes of pesticide formulations

1 Scope

This Standard specifies the formulation names and codes of pesticide products.

This Standard is applicable to technical materials, technical concentrates and formulations of pesticide.

2 Nomenclature and codes of pesticide formulations

See Table 1 for the nomenclature and codes of pesticide formulations.

Table 1 -- Nomenclature and codes of pesticide formulations

Clause No.	English name of formulation	Code	Description
2.1 technical materials and technical concentrates			
2.1.1	technical material	TC	A product that is composed of active ingredients and related impurities in the manufacturing process, which can be added with a small number of additives (stabilizers) if necessary.
2.1.2	technical concentrate	TK	A product that is composed of active ingredients and related impurities in the manufacturing process, which might contain a small number of necessary additives (such as stabilizers) and appropriate diluents.
2.2 solid formulations for direct use			
2.2.1 solid formulations for direct use			
2.2.1.1	dustable powder	DP	A powdery formulation that contains active ingredients, can flow freely and is suitable for dusting or spraying.
2.2.1.2	granule	GR	A granular formulation containing active ingredients, which has a certain particle size range and can flow freely.
2.2.1.3	pellet	PT *	A spherical formulation that contains active ingredients (generally greater than 6mm in diameter).
2.2.1.4	tablet	TB	A sheet-shaped formulation of a certain shape and size, which contains active ingredients.
2.2.1.5	plant rodlet	PR	A stick-shaped or rod-shaped formulation that contains active ingredients (generally a few centimeters in length and a few millimeters in width/diameter, that is, the length is greater than the diameter/width).
2.2.2 solid formulation for dispersion			
2.2.2.1	wettable powder	WP	A powdery formulation in which the active ingredients are dispersed in water as a suspension.

	for slurry seed treatment		
2.4.2 seed treatment liquid formulations			
2.4.2.1	solution for seed treatment	LS	A transparent or translucent liquid formulation that is directly used for or diluted for seed processing, that contains active ingredients, that might contain water-insoluble inert ingredients.
2.4.2.2	emulsion for seed treatment	ES	A stable emulsion formulation that is directly used for or diluted for seed processing, that contains active ingredients.
2.4.2.3	suspension concentrate for seed treatment (flowable concentrate for seed treatment)	FS	A suspended liquid formulation that is directly used for or diluted for seed processing, that contains active ingredients.
2.5 other formulations			
2.5.1 formulations prepared as devices			
2.5.1.1	aerosol dispenser	AE	A sealed canned formulation that sprays small liquid beads or mist droplets containing medicinal liquid containing active ingredients under the action of the propellant.
2.5.1.2	vaporizing mat	MV	A sheet-shaped formulation that uses paper or other carriers as a carrier, heating in the supporting heater to volatilize the active ingredients.
2.5.1.3	liquid vaporizer	LV	A homogeneous liquid formulation in which the active ingredients are volatilized by heating the core rod under the cooperation of a medicine bottle and a matching heater.
2.5.1.4	proof mat	PM *	A sheet-shaped or granular formulation that uses synthetic resin or other as a carrier to evaporate the active ingredients under the action of the wind of a supporting fan.
2.5.2 volatile formulations			
2.5.2.1	gas	GA	A gas formulation that active ingredients are compressed in a pressure-resistant container.
2.5.2.1.1	gas generating product	GE	A gas formulation that uses chemical reaction to produce active ingredients.
2.5.2.2	dispensor	DR *	A formulation that uses carriers to release active ingredients for regulating insect behavior.
2.5.3 smoke formulations			
2.5.3.1	smoke generator	FU	A solid formulation that releases active ingredients by igniting fumes (or thermal energy generated by chemical reactions).
2.5.3.2	mosquito coil	MC	A spiral disc formulation that, after ignition (smoke), no open flame is generated, and the active ingredients are released into the space through the smoke.
2.5.4 bait formulations			
2.5.4.1	bait (ready for use)	RB	A formulation that is directly used to attract target pests, that contains active ingredients.

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