

ICS 65.100
CCS G 23



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 4839-2025

Replacing GB 4839-2009

Chinese common name for pesticides

农药中文通用名称

Issued on: December 31, 2025

Implemented on: January 1, 2027

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents". Drafting. This document replaces GB 4839-2009 "General Chinese Names of Pesticides". Compared with GB 4839-2009, the main differences are structural adjustments and editorial changes. Aside from the modifications, the main technical changes are as follows:

---Added 2,4-methylchlorodimethylamine salt, 2,4-methylchloroisopropylamine salt, 4-oxo-trans-2-hexenal, abamectin, and potassium chlorpyrifos. 215 substances including salt, triisopropanolamine salt of ammoniac pyridoxine, acetamiprid, citrate of aminopyrate, star anise oil, and resveratrol. Newly registered pesticide varieties (see Table 1 in Chapter 4, numbers 12, 19, 21, 22, 23, 26, 30, 31, 33, 37, 38, 39, 41, 44) 50, 51, 58, 67, 76, 81, 84, 94, 97, 99, 105, 111, 114, 115, 127, 128, 130, 133, 136, 143, 147, 158 163, 165, 167, 174, 179, 181, 183, 185, 190, 199, 215, 216, 220, 230, 238, 240, 243, 247, 248, 249 250, 251, 252, 255, 259, 261, 268, 269, 270, 271, 276, 278, 279, 288, 289, 291, 305, 307, 311, 312 314, 315, 317, 319, 322, 325, 326, 328, 329, 330, 331, 339, 343, 344, 352, 353, 354, 357, 358, 360 364, 366, 367, 368, 372, 373, 376, 378, 407, 413, 415, 424, 426, 430, 432, 442, 443, 444, 451, 455 461, 473, 479, 484, 489, 490, 491, 496, 497, 500, 508, 511, 513, 519, 526, 536, 538, 539, 547, 561 562, 567, 569, 574, 578, 579, 583, 599, 604, 611, 612, 618, 623, 624, 628, 629, 631, 632, 638, 639 647, 654, 685, 689, 693, 696, 697, 698, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712 719, 722, 725, 726, 739, 741, 748, 764, 765, 773, 774, 775, 780, 783, 784, 786, 791, 796, 813, 834 839, 844, 847, 848, 850, 856, 858, 863, 867, 870, 871, 872, 873, 874, 875, 876, 886, 891);

---21 new microbial pesticide varieties have been added (see Table 2 in Chapter 4, numbers 1, 3, 5, 7, 8, 10, 12, 13, 16, 17, 19, 21, 22). 23, 24, 31, 34, 35, 40, 45, 46);

---The following terms have been removed. octachlorodipropyl ether, methyl synergist, synergist amine, synergist sulfone, synergist ring, synergist phosphorus, synergist ether, synergist terephthalic acid, and synergist ester. Nine synergistic pesticide varieties (see table numbers 33, 537, 1242, 1243, 1244, 1245, and 1246 in Chapter 3 of the.2009 edition). 1247, 1248);

---Delete the following terms. cyclohexane, cyclohexanenitrile,... Ten herbicide and safener pesticide varieties (see table numbers 561, 562, 563, 564, 565 in Chapter 3 of the.2009 edition) are included. 566, 567, 568, 569, 570);

---The following have been removed. 2-(acetoxyl)benzoic acid, 2,4-dinitrophenol ammonium, 8-hydroxyquinoline, botulinum toxin type C, and botulinum toxin type D. 553 pesticide varieties including mycotoxins, fenvalerate, phosmet, fenthion, fenfluridine, and acetamiprid (see Chapter 3,.2009 edition). Numbers 2, 5, 10, 11, 13, 17, 18, 19, 22, 29, 30, 31, 34, 39, 40, 41, 43, 44, 46, 48, 50, 51, 52, 55, 59, 60 62, 65, 72, 73, 81, 83, 84, 88, 92, 94, 95, 96, 97, 100, 101, 104, 106, 107, 109, 111, 114, 116, 118 119, 120, 122, 124, 126, 131, 137, 142, 145, 149, 151, 154, 155, 156, 160, 166, 168, 173, 174, 175 176, 179, 182, 185, 186, 188, 190, 192, 203, 204, 211, 214, 216, 218, 220, 222, 224, 225, 226, 227 229, 230, 231, 232, 233, 235, 236, 237, 238, 239, 240, 243, 246, 248, 249, 251, 253, 255, 256, 257 258, 259, 262, 264, 268, 270, 277, 280, 286, 294, 296, 297, 303, 310, 312, 315, 316, 317, 318, 320 326, 328, 329, 333, 336, 337, 338, 339, 340, 341, 342, 343, 344, 347, 348, 350, 352, 354, 355, 356 357, 359, 360, 362, 364, 368, 370, 376, 377, 378, 389, 394, 395, 398, 404, 405, 408, 409, 441, 412 413, 418, 420, 425, 428, 430, 432, 433, 437, 442, 445, 446, 448, 449, 453, 454, 455, 456, 460, 461 462, 463, 466, 467, 468, 469, 470, 471, 474, 478, 479, 480, 481, 483, 484, 485, 488, 489, 490, 491 492, 493, 494, 495, 496, 498, 501, 504, 510, 512, 514, 515, 517, 521, 526, 530, 531, 534, 535, 538 541, 552, 555, 557, 560, 572, 573, 581, 584, 585, 587, 588, 589, 592, 596, 598, 600, 601, 602, 604 606, 608, 611, 615, 617, 618, 622, 624, 626, 631, 646, 647, 648, 653, 654, 657, 661, 662, 666, 667 669, 670, 672, 674, 677, 683, 688, 691, 693, 694, 695, 697, 698, 700, 702, 704, 706, 708, 710, 711 712, 714, 715, 716, 717, 719, 726, 727, 728, 729, 731, 732, 733, 735, 736, 737, 738, 739, 740, 744 747, 749, 753, 756, 757, 759, 760, 763, 764, 765, 767, 768, 770, 774, 775, 777, 778, 779, 781, 783 785, 786, 787, 788, 789, 790, 793, 794, 797, 798, 801, 802, 805, 806, 808, 809, 811, 813, 814, 816 818, 820, 821, 822, 825, 827, 837, 841, 842, 848, 849, 850, 851, 852, 854, 857, 862, 864, 867, 868 871, 873, 874, 876, 878, 882, 883, 885, 887, 888, 889, 892, 893, 894, 895, 896, 900, 904, 905, 907 921, 923, 925, 926, 933, 934, 935, 936, 937, 938, 946, 949, 952, 953, 954, 956, 957, 958, 963, 964 965, 966, 967, 968, 969, 974, 978, 980, 985, 986, 987, 993, 994, 997, 998, 1003, 1004, 1005, 1009 1013, 1014, 1015, 1016, 1017, 1019, 1020, 1025, 1026, 1029, 1034, 1037, 1038, 1041, 1042, 1044 1046, 1047, 1049, 1051, 1052, 1055, 1059, 1060, 1062, 1073, 1074, 1076, 1079, 1082, 1089, 1092 1093, 1095, 1096, 1098, 1099, 1100, 1101, 1104, 1105, 1106, 1108, 1109, 1111, 1114, 1115, 1116 1117, 1118, 1119, 1127, 1128, 1129, 1130, 1131, 1132, 1134, 1139, 1140, 1141, 1143, 1147, 1148 1149, 1151, 1152, 1153, 1154, 1160, 1161, 1162, 1163, 1167, 1170, 1172, 1177, 1179, 1180, 1183 1184, 1190, 1191, 1193, 1194, 1197, 1198, 1199, 1200, 1201, 1202, 1204, 1208, 1209, 1210, 1211 1213, 1216, 1221, 1225, 1228, 1231, 1232, 1233, 1236, 1237, 1238, 1239, 1240, 1241, 1253, 1254 1258, 1259, 1262, 1264, 1265, 1267, 1272, 1273, 1274). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for

identifying patents. This document was proposed and is under the jurisdiction of the Ministry of Agriculture and Rural Affairs of the People's Republic of China. The release history of this document and the document it replaces is as follows:

---First published in 1984 as GB 4839-1984, revised for the first time in 1998, and revised for the second time in 2009;

---This is the third revision. Common Chinese name for pesticides

1 Scope

GB 4839-2025 is the Chinese national standard on Chinese common name for pesticides, in the field of agriculture. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 31 December 2025 by the State Administration for Market Regulation; Standardization Administration of China, and takes effect on 1 January 2027. Classification: ICS 65.100, CCS G 23. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the common Chinese names for commonly used pesticides. This document applies to pesticide management, research, production, trade, pesticide use, sanitation, disease prevention, environmental protection, publishing, advertising, and other related fields. The use of names.

2 Normative references

This document has no normative references.

3 Terms and Definitions

This document does not contain any terms or definitions that need to be defined.

4. Common Chinese names for pesticides The common Chinese names of pesticides (excluding microbial pesticides) and related information should conform to the requirements of Table

1. Common Chinese names of microbial pesticides The names and related information should meet the requirements of Table

2. The corresponding serial numbers of the English and Chinese names in Table 1 are shown in Table A.1 of Appendix A. Table

1. Common Chinese names of pesticides (excluding microbial pesticides) and related

information Serial Number Common in Chinese name English name (a), CAS number, chemical name, structural formula/molecular formula. Pesticides whose common Chinese name begins with a number 1-Methylcyclohexane propylene 1-methylcyclo- propene 2,4,5-T-2,4,5-T 93-76-5 2,4,5-Trichlorophenoxyacetic acid 2,4,5-T propionic acid fenoprop 93-72-1 2-(2,4,5-trichlorophenoxy) propionic acid

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