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National Standard of the People's Republic of China

GB 2763—2012

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GB 26130-2010, GB 28260-2011

National food safety standard

Maximum residue limits for pesticides in food

食品安全国家标准

食品中农药最大残留限量

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Contents

1	Scope	10
2	Normative reference	10
3	Terms and definitions	10
3.1	residue definition.....	10
3.2	maximum residue limit (MRL).....	10
3.3	extraneous maximum residue limit (EMRL).....	10
3.4	acceptable daily intake (ADI).....	10
4	Technical requirements	10
4.1	2, 4-D and 2, 4-D Na salts.....	10
4.2	2, 4-D butylate.....	11
4.3	MCPA (sodium).....	11
4.3.1	Main uses: Herbicide.....	11
4.4	Abamectin.....	12
4.5	Chlormequat.....	13
4.6	Ethametsulfuron.....	13
4.7	Paraquat.....	13
4.8	Chlorothalonil.....	14
4.9	Fenthion.....	15
4.10	Fenbutatin oxide.....	16
4.11	Tribenuron-methyl.....	17
4.12	Benomyl.....	17
4.13	Fenothiocarb.....	17
4.14	Benzoximate.....	18
4.15	Difenoconazole.....	18
4.16	Mefenacet.....	19
4.17	Fenamiphos.....	19
4.18	Pyraflufen-ethyl.....	20
4.19	Imidacloprid.....	20
4.20	Fluazifop and fluazifop-P-butyl.....	21
4.21	Pyrazosulfuron-ethyl.....	21
4.22	Pymetrozine.....	21
4.23	Pyraclostrobin.....	21
4.24	Bensulfuron-methyl.....	22
4.25	Pretilachlor.....	22
4.26	Propiconazol.....	23
4.27	Benfuracarb.....	23
4.28	Oxadiargyl.....	23
4.29	Flumioxazin.....	24

4.30 Propineb	24
4.31 Profenofos	24
4.32 Glufosinate-ammonium	25
4.33 Benazolin-ethyl	25
4.34 Glyphosate	25
4.35 Chlorfenapyr	26
4.36 Tebufenozide	27
4.37 Diflubenzuron	27
4.38 Kasugamycin	28
4.39 Pyridaben	28
4.40 Amobam	28
4.41 Metriam	29
4.42 Mancozeb	29
4.43 Zineb	31
4.44 Semiamitraz and semiamitraz chloride	31
4.45 Cyanamide	31
4.46 Phenthoate	31
4.47 Isoprothiolane	32
4.48 Fenoxanil	32
4.49 Trichlorfon	32
4.50 Propanil	33
4.51 Diquat	34
4.52 Diuron	34
4.53 Dichlorvos	34
4.54 Anilazine	36
4.55 Edifenphos	36
4.56 Fonofos	36
4.57 Butachlor	37
4.58 Carbosulfan	38
4.59 Diafenthiuron	39
4.60 Acetamiprid	39
4.61 Boscalid	40
4.62 Chlorpyrifos	40
4.63 Parathion	41
4.64 Carbendazim	42
4.65 Spinosad	44
4.66 Paclobutrazol	44
4.67 Oxadiazon	45
4.68 Hymexazol	45
4.69 Oxaziclomefone	45
4.70 Oxadixyl	46
4.71 Famoxadone	46
4.72 Diphenylamine	46
4.73 Pendimethalin	47

4.74 Clopyralid.....	47
4.75 Quinclorac.....	47
4.76 Diazinon.....	48
4.77 Dithianon.....	48
4.78 Flutriafol.....	48
4.79 Rimsulfuron.....	49
4.80 Phosalone.....	49
4.81 Tau-fluvalinate.....	49
4.82 Teflubenzuron.....	50
4.83 Flucetosulfuron.....	50
4.84 Haloxyfop-methyl and haloxyfop-P-methyl.....	51
4.85 Fipronil.....	51
4.86 Flufenoxuron.....	51
4.87 Fluazinam.....	52
4.88 Chlorfluazuron.....	52
4.89 Flusilazole.....	53
4.90 Epoxiconazole.....	53
4.91 Fomesafen.....	53
4.92 Triflumizole.....	54
4.93 Trifluralin.....	54
4.94 Hexaflumuron.....	54
4.95 Cyfluthrin and beta-cyfluthrin.....	55
4.96 Flumorph.....	55
4.97 Procymidone.....	56
4.98 Thiram.....	56
4.99 Ziram.....	57
4.100 Flucythrinate.....	57
4.101 Flumiclorac.....	58
4.102 Flutolanil.....	59
4.103 Flucarbazone-sodium.....	59
4.104 Fludioxonil.....	59
4.105 Thiobencarb.....	59
4.106 Molinate.....	60
4.107 Diclofop-methyl.....	60
4.108 Cyclosulfamuron.....	60
4.109 Hexazinone.....	60
4.110 Hexaconazole.....	61
4.111 Emamectin benzoate.....	61
4.112 Methamidophos.....	62
4.113 Phorate.....	62
4.114 Alachlor.....	63
4.115 Metsulfuron-methyl.....	64
4.116 Iodosulfuron-methyl-sodium.....	64
4.117 Chlorpyrifos-methyl.....	64

4.118 Parathion-methyl	65
4.119 Mesosulfuron-methyl	66
4.120 Tolclofos-methyl	67
4.121 Phosfolan-methyl	67
4.122 Thiophanate-methyl	68
4.123 Pirimiphos-methyl	68
4.124 Isofenphos-methyl	68
4.125 Imazapic	69
4.126 Carbaryl	70
4.127 Fenpropathrin	70
4.128 Metalaxyl and metalaxyl-M	71
4.129 Methoxyfenozide	72
4.130 Imazamox	72
4.131 Fenbuconazole	72
4.132 Myclobutanil	73
4.133 Fenoxaprop-P-ethyl	73
4.134 Monocrotophos	74
4.135 Pirimicarb	75
4.136 Carbofuran	75
4.137 Captan	76
4.138 Quizalofop and quizalofop-P-ethyl	77
4.139 Oxine-copper	77
4.140 Quinalphos	78
4.141 Dimethoate	78
4.142 Bifenazate	79
4.143 Bifenthrin	80
4.144 Phosphamidon	80
4.145 Aluminium phosphide	81
4.146 Megnesium phosphide	82
4.147 Eendosulfan	82
4.148 Phosfolan	83
4.149 Thiodicarb	83
4.150 Cadusafos	84
4.151 Spirotetramat	84
4.152 Spirodiclofen	84
4.153 Chlortoluron	85
4.154 Chlorpropham	85
4.155 Fenarimol	85
4.156 Halosulfuron-methyl	85
4.157 Forchlorfenuron	86
4.158 Fluroxypyr and fluroxypyr-mepthyl	86
4.159 Cyhalothrin and lambda-cyhalothrin	86
4.160 Chloropicrin	87
4.161 Chlorsulfuron	88

4.162 Permethrin	88
4.163 Chlorimuron-ethyl	89
4.164 Cypermethrin and beta-cypermethrin	90
4.165 Isazofos	91
4.166 Malathion	91
4.167 Dicamba	93
4.168 Prochloraz and prochloraz-manganese chloride complex	93
4.169 Cinosulfuron	94
4.170 Etofenprox	94
4.171 Kresoxim-methyl	95
4.172 Azoxystrobin	95
4.173 Pyrimethanil	96
4.174 Imazaquin	96
4.175 Imazethapyr	97
4.176 Bentazone	97
4.177 Methomyl	97
4.178 Blasticidin-S	98
4.179 Ethoprophos	98
4.180 Mepronil	99
4.181 Cyromazine	99
4.182 Chlorbenzuron	99
4.183 1-naphthylacetic acid and sodium 1-naphthalacetic acid	100
4.184 Demeton	100
4.185 Dimepiperate	101
4.186 Metribuzin	101
4.187 Cyanazine	102
4.188 Cyhalofop-butyl	102
4.189 Cyazofamid	102
4.190 Fenvalerate and esfenvalerate	103
4.191 Clodinafop-propargyl	104
4.192 Propargite	104
4.193 Lactofen	105
4.194 Thidiazuron	105
4.195 Thiacloprid	106
4.196 Thiamethoxam	106
4.197 Thifensulfuron-methyl	106
4.198 Thiabendazole	107
4.199 Hexythiazox	107
4.200 Benziothiazolinone	108
4.201 Buprofezin	108
4.202 Fosthiazate	109
4.203 Fentin hydroxide	109
4.204 Acifluorfen	109
4.205 Tricyclazole	109

4.206 Dicofol.....	110
4.207 Tetradifon.....	110
4.208 Fosetyl-aluminium	110
4.209 Triadimenol	111
4.210 Triazophos.....	111
4.211 Triadimefon.....	112
4.212 Azocyclotin	112
4.213 Thiosultap-monosodium.....	113
4.214 Thiocyclam.....	113
4.215 Chlordimeform	114
4.216 Bisultap thiosultap-disodium.....	114
4.217 Triflumuron	114
4.218 Cartap	115
4.219 Fenitrothion	115
4.220 Methidathion	116
4.221 Florasulam.....	117
4.222 Iminoctadinetris (albesilate)	117
4.223 Amitraz.....	117
4.224 Propamocarb and propamocarb hydrochloride	118
4.225 Cymoxanil	118
4.226 Isocarbophos.....	119
4.227 Metaldehyde.....	119
4.228 Fthalide phthalide.....	120
4.229 Clofentezine	120
4.230 Terbufos	120
4.231 Aldicarb.....	121
4.232 Desmedipham.....	122
4.233 Phenmedipham	123
4.234 Metam-sodium	123
4.235 Carboxin.....	123
4.236 Trifloxystrobin	123
4.237 Quintozene	124
4.238 Tebuconazole	124
4.239 Simetryn	125
4.240 Simazine.....	125
4.241 Clethodim.....	126
4.242 Nitenpyram.....	126
4.243 Sethoxydim	126
4.244 Xiwojunan	127
4.245 Dimethomorph	127
4.246 Diniconazole.....	127
4.247 Amidosulfuron	128
4.248 Mesotrione.....	128
4.249 Phoxim	129

4.250 Bromoxynil	130
4.251 Methyl bromide	130
4.252 Bromothalonil	130
4.253 Bromopropylate	131
4.254 Deltamethrin	131
4.255 Vamidothion	132
4.256 Phosmet	133
4.257 Imibenconazole	133
4.258 Nicotine	134
4.259 Nicosulfuron	134
4.260 Omethoate	134
4.261 Triallate	135
4.262 Difenzoquat	135
4.263 Ivermectin	136
4.264 Acetochlor	136
4.265 Ethiprole	136
4.266 Spinetoram	137
4.267 Ethion	137
4.268 Etoxazole	137
4.269 Diethofencarb	138
4.270 Ethirimol	138
4.271 Fluoroglycofen-ethyl	138
4.272 Vinclozolin	138
4.273 Ethephon	139
4.274 Acephate	139
4.275 Oxyfluorfen	140
4.276 Ethoxysulfuron	141
4.277 Propisochlor	141
4.278 Metolachlor and s-metolachlor	141
4.279 Isoproturon	142
4.280 Isoprocab	142
4.281 Iprobenfos	143
4.282 Clomazone	143
4.283 Iprodione	143
4.284 Imazalil	144
4.285 Azadirachtin	144
4.286 Indoxacarb	144
4.287 Coumaphos	145
4.288 Ametryn	145
4.289 Atrazine	146
4.290 Rotenone	146
4.291 Sulfotep	146
4.292 Butralin	147
4.293 Fenobucarb	147

4.294 Carfentrazone-ethyl.....	148
4.295 Tolfenpyrad.....	148
4.296 Fenpyroximate.....	148
4.297 Flumetsulam.....	149
4.298 Aldrin.....	149
4.299 DDT.....	150
4.300 Dieldrin.....	152
4.301 Camphechlor.....	153
4.302 Lindane.....	153
4.303 HCB.....	154
4.304 Chlordane.....	155
4.305 Mirex.....	156
4.306 Heptachlor.....	157
4.307 Endrin.....	158
Annex A (Informative).....	159
Annex B (Informative).....	163
Annex C (Informative).....	171

Foreword

This standard replaces the following standards. The indicators of this standard referred in the other national standards shall be subject to this standard.

- GB 2763-2005 *Maximum residue limits for pesticides in food*;
- No.1 Amendment of GB2763-2005 *Maximum residue limits for pesticides in food*;
- 4.3.3 Maximum residual limit of pesticide specified in GB 2715-2005 *Hygiene standard for grains*;
- GB 25193-2010 *Maximum residue limits for 12 pesticides in food*;
- GB 26130-2010 *Maximum residue limits for 54 pesticides in food*;
- GB 28260-2011 *National food safety standard Maximum residue limits for 85 pesticides in food*.

Following standards are abolished since implementation of this standard:

- NY 660-2003 *Maximum residue limits of carbaryl, carbosulfan, carbendazim, propoxur and pirimicarb in tea*;
- NY 661-2003 *Maximum residue limits of cyfluthrin and flucythrinate in tea*;
- NY 662-2003 *Maximum residue limits of alcohol, carbofuran, chlorothalonil, fenamiphos and metolachlor in peanuts*;
- NY 773-2004 *Maximum residue limits for acetamiprid in fruits*;
- NY 774-2004 *Maximum residue limits for pesticides in leafy vegetable*;
- NY 775-2004 *Maximum residue limits for pesticides in leafy vegetable*;
- NY 831-2004 *Maximum residue limits for 7 pesticides in citrus*;
- NY 1500-2007 *Maximum residue limits for pesticides in leafy vegetable*;
- NY 1500-2008 *Maximum residue limits for 20 pesticides in vegetable and fruits*;
- NY 1500-2009 *Maximum residue limits for pesticides in leafy vegetable*.

The main differences between this standard and those replaced are as follows:

- The pesticide name, residue definition, acceptable daily intake, food name and the other information has been verified and amended.
- For the problems such as crossing, repetitive out-of-date contents, and non-coordinative problems, some limits are modified accordingly based on results of dietary exposure risk assessment and by reference to pesticide registration.
- The standard of pesticide maximum residue limit of some of food is added.
- The types and categories of food are broken down.

The Annexes A, B, and C of this standard are informative.

Maximum residue limits for pesticides in food

1 Scope

This standard specifies the maximum residue limit of 322 kinds of pesticide including 2293 items such as 2, 4-D etc.

This standard applies to food related to limit.

The food category and measuring location (Annex A) are used to define the scope of application of maximum residue limits for pesticides and only this standard applies. If the maximum residue limit for a certain pesticide is applicable to a certain food category, all of the food under this food category shall apply, unless otherwise specified.

2 Normative reference

The normative documents for application of this document are indispensable. For dated references, only the dated edition applies to this document. For undated references, the latest edition (including all amendments) applies.

3 Terms and definitions

For the purposes of this standard, the following terms and definitions apply.

3.1 residue definition

Any specific substance presented in food, agricultural product, and animal feed, including pesticide derivatives which are argued against the toxicological significance, such as pesticide converted substances, metabolism substances, reaction products, and impurities etc.

3.2 maximum residue limit (MRL)

The legally permissible maximum concentration of pesticide inside or on the surface of the food or agricultural products, expressed as residual pesticide in milligrams per kilogram of food or agricultural product (mg/kg).

3.3 extraneous maximum residue limit (EMRL)

Although some persistent pesticides are prohibited for use, they exist in the environment for a long time, forming residue in food once again. The residue limit of such residue definition is established to control its pollution to food, expressed as residual pesticide in milligrams per kilogram of food or agricultural product (mg/kg)

3.4 acceptable daily intake (ADI)

The estimate that human ingests daily certain substance all its life but not to generate detectable danger to health, expressed as intakes per kilogram of weight in mg/kg bw.

4 Technical requirements

The maximum residue limit of each kinds of pesticide is specified as follows.

For relevant notes to specify limits, “*” represents the temporary limit.

4.1 2, 4-D and 2, 4-D Na salts

4.1.1 Main uses: Herbicide.

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