

Annex

APPROVED
by the order of Chief
Public Health Officer
of the Russian Federation
of 2010

Hygiene Standards for pesticides in natural environments¹
Addendum No.14 to GN 1.2.1323-03
Hygiene Regulations ГИ 1.2. - 03

No.	Active substance	ADD (mg/kg of human body weight)	MAC / APC is soil (mg/kg)	MAC/AP L ¹ in reservoir water (mg/dm ³)	MAC/TSEL in work area air (mg/m ³)	MAC/TSEL in atmospheric air (mg/m ³)	MPL in products (mg/kg)	Product trade name
1	2	3	4	5	6	7	8	9
1.	2.4-D acid						millet - 0.05 citrus crops**- 1.0	Etlant, KE 2.4-D acid based products

¹Column 2 includes only substances under review. Temporary maximum admissible levels (TMAL) will be marked with (*), Maximum Admissible Levels for imported products are market with (**). Column 5 includes MAC/APL in reservoirs for household potable water use and community services water use, (a) – aerosol.

¹ APL – approximate permissible level (translator's note)

1	2	3	4	5	6	7	8	9
2.	2-ethylhexyl ester of dicamba				/1.0	/0.01		Vigosuron, KE, Elant Premium, KE
3.	alfa- cypermethrin						corn (grain, oil) -0.05	Faskord, KE
4.	aminopirialid				/1.3			Lancelot 450, VDG
5.	benomyl						potatoes -0.1*	Benorad, SP
6.	biphenthrin	0.015					cabbage – 1.0; colza (seeds, oil) – 0.1	Imidalit, TPS
7.	boskalid	0.04	/0.4	0.2/ (total)	/1.0	/0.002	sunflower (seeds, oil) -0.5; colza (grain, oil) -0.2; grapes -5.0	Pictor, KS Cantus, VDG
8.	buprofezin		/0.24		/0.9	/0.0004		Applaud, SP
9.	glyphosate						berries (including wild ones) – 0.1	Roundup, VR; Roundup, Bio;

1	2	3	4	5	6	7	8	9
10.	desmediphan					0.02/ (one-time maximum) 0.01/ (daily average)) (a)		Betan Trio, KE; Betan Forte, KE; Betanal 22, KE; Betanal Progress OF, KE; Betanal Expert OF, KE
11.	dimoksistrobin	0.005	/0.1	0.02/ (total)	0.5	/0.001	sunflower (seeds, oil); colza (grain, oil) -0.05	Pictor, KE
12.	dicamba						millet - 0.3	Dikopur Top, VR
13.	difenoconazole				1.0/ (a)	0.01/ (one-time maximum) 0.003/ (daily average)) (a)	celery** - 5.0	Difenoconazole-based products
14.	isoproturon					/0.8	/0.004	Morion, SK
15.	imazamox						colza (seeds, oil) - 0.1	Nopasaran, KE
16.	imidaclopride				0.5/		berries ** -3.0;	Confidor Extra,

					(a)	pepper**- 1.0; eggplants**- 0.5; tomatoes, potatoes, cabbage - 0.5; cucumbers- 1.0; colza (seeds,oil) - 1.0	VDG; Confidor, VRK Imidalit, TPS
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1	2	3	4	5	6	7	8	9
17.	iprodione						tomatoes – 5.0; berries** - 15; salad – 10 mg/kg; pakchoi–5.0	Rovral, SP
18.	captan					/0.003	fruit crops (seed fruit) – 3.0	Merpan, SP
19.	carbendasim						fruit crops (seed fruit) -0.05	Kolfugo Super, KS
20.	maleinic hydrazide	0.3	/8.0	0.2/ (total)	/1.4	/0.01	potatoes – 20; onions -15	Fazor®, VG
21.	malathion						sunflower (seeds, oil) -0.02 potatoes -0.05	Karbofos-500, KE Alatar, KE
22.	mandipropamid						tomatoes – 1.0	Revus, KS
23.	mesosulfunon - methyl	1.0	/0.9	/0.006 (total)	/1.0	/0.01	cereal grains – 0.5	Verdict, VDG
24.	nicosulfuron				5.0/ (a)			Milagro, KS
25.	nonylphenol			0.01/ (org.)				Corvet, Zh

1	2	3	4	5	6	7	8	9
26.	oleinic alcohol (HD- OSENOL)			0.1/ (org.)				Corvet, Zh
27.	propaquizafop	0.015					sugar beets – 0.1; colza (seeds, oil) -0.1; cabbage – 0.2	Shogun, KE
28.	permethrin						berries – 0.2	Iskra, SP, TAB
29.	proquinazide						grapes – 0.5	Telendo, KE
30.	propamocarbe hydrochloride						salad** – 15.0; radish** - 1.0	Propamocarbe hydrochloride based products
31.	spiroxamine						sugar beets -0.1	Falcon, KE
32.	tau-fluvalinate	0.01					potatoes -0.1; colza (oil) – 0.1	Maverick, BЭ
33.	tebuconazole						rice – 2.0; sugar beets – 0.1	Colosal, KE; Falcon, KE
34.	thiacloprid						colza (seeds, oil) -0.3; grapes - 0.02; berries ** – 1.0	Calypso, KS

1	2	3	4	5	6	7	8	9
35.	triadimefon + triadimenol (jointly)						pine apples**-3.0	Privent, SP; Bileton, Sp
36.	triadimenol						sugar beets – 0.1	Falkon, KE
37.	tribenuron-methyl						cereals grain – 0.01	Tribun, STS
38.	trifenacin (by difenacin)			/0.0002				Helcin-Agro, Gel
39	trifloxystrobin						grapes – 0.5	Zato, VDG
40.	fenoxaprop-p-ethyl				0.2/ (a)	0.01/ (one-time maximum) 0.004/ (daily average)) (a)	sugar beets, soy (beans, oil) – 0.1	Fenova Extra, VE
41.	phenmedipham					0.02/ (one-time maximum) 0.01/ (daily average))		Betan Trio, KE; Betan Forte, KE; Betanal 22, KE; Betanal Progress OF, KE; Betanal Expert OF, KE

						(a)		
42.	fenpyroximate	0.01					grapes -0.3	Ortus, SK
43.	hizalofop-p-ethyl	0.005					peas - 0.4	Miura, KE

1	2	3	4	5	6	7	8	9
44.	Chlorimuron ethyl				3.0/ (a.)	0.03 (one- time maximu m) 0.002 (daily average) (a)		Fabian, VDG
45.	chlorpyrifos	0.003					fruit crops (seed fruit) – 0.5; grapes –0.4; sugar beets -0.005; fruit crops (stone fruit)**- 0.2; citrus crops** - 0.3	Dursban KE; Pirinex, KE
46.	cymoxanil				0.3/(a)			Bacchus MC, VDG; Ordan MC, VDG
47.	emamectin benzoate	0.003	/0.07	0.005/ (total)	/0.1	/0.001	grapes -0,05; cabbage – 0.7; tomatoes – 0.02	Proclaim, VDG
48.	ethaboxam						grapes –3.0; potatoes – 0.5	Etofin, SK

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1	2	3	4	5	6	7	8	9
49.	ethofumesate				3.0/ (a)	0.08/ (one- time maximu m) 0.03/ (daily average) (a)		Betan Trio, KE; Betan Forte, KE; Betanal 22, KE; Betanal Progress OF, KE; Betanal Expert OF, KE