

Apples - MRL Notes Datasheet

Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Saudi Arabia	Singapore	Switzerland	Taiwan	Thailand	Vietnam
(1-naphthyl) acetamide (NAD)	-	-	-	-	-	-	-	-	-	0.15	-	-	-	0.15	-	-	-
2-(1-naphthyl) acetic acid (NAA)	-	-	0.10	0.15 Pome fruit	-	-	-	-	-	0.15	-	-	-	0.15	-	-	-
3,5,6-TPA - Triclogyr	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	-	-	-
[(E)-E]-18-Deoxyecdian-1-ol	-	-	Exp.	-	-	-	-	-	-	Exp.	-	-	-	0.01	-	-	-
6-benzyl adenine (BA)	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	0.01	-	-	-
Abamectin	0.01 Pome fruit	0.02 pear and apple	0.02	0.02	-	0.02	0.02	-	-	0.02	-	0.02	-	0.03	0.02	-	0.02
Acetamiprid	0.8	1.0 pear and apple	0.8	1.0 Pome fruit	-	-	1.00	-	-	1.0 Pome	-	0.8 Pome fruits	-	0.8 Fruit, Annex to Regulation (EU) No 87/2014	1.0 Pome	-	0.8 Pome fruit
Alpha-Cypermethrin	0.7 (pome, as cypermethrin including alpha-and zeta- cypermethrin)	1.0 Pome as cypermethrin	2.0 as cypermethrin	2.0 (pome, as Cypermethrin)	-	-	1.0 as cypermethrin	-	-	2.0 Pome as cypermethrin	Restricted use	0.7 (pome, as cypermethrin including alpha-and zeta- cypermethrin)	2.0 Pome as cypermethrin/ isomers	1.0 (Fruit as cypermethrin) Annex to Regulation (EU) No 520/2011	2.0 Pome as cypermethrin	-	0.7 (pome, as cypermethrin including alpha-and zeta- cypermethrin)
Aviglycine HCL (Aminoethoxyvinylglycine Hydrochloride)	-	0.08	-	0.08	-	-	-	-	-	0.08	-	-	-	-	0.08	-	-
Azadirachtin	-	-	-	-	-	-	-	Exp. Fruit	-	Exp.	-	-	-	1.0 Annex to Regulation (EC) No 149/2008	Exp.	-	-
Bacillus Thuringiensis	-	-	Exp.	Exp.	-	-	-	Exp. Fruit	-	Exp.	-	-	-	No MRL required	Exp.	-	-
Beauveria bassiana	-	-	Exp.	Exp.	-	-	-	-	-	-	-	-	-	No MRL required	-	-	-
Benomyl	3.0 Pome as carbendazim	5.0 pear and apple, as Carbendazim	5.0	3.0 Pome as carbendazim	5.0 Other fruits	-	3.00	-	-	-	Prohibited use	3.0 (pome, carbendazim)	5.00 Pome	0.2 as carbendazim	3.00 Pome as carbendazim	-	3.0 Pome as carbendazim
Beta-Cypermethrin	0.7 (pome, as cypermethrin including alpha-and zeta- cypermethrin)	- (1.0 as cypermethrin)	2.0 as cypermethrin	2.0 Pome fruit, as Cypermethrin (sum of isomers)	-	-	1.0 as cypermethrin	-	-	2.0 (pome, cypermethrin)	Restricted use	0.7 (pome, as cypermethrin including alpha-and zeta- cypermethrin)	2.00 Pome as Cypermethrin/ isomers	1.00 (Fruit as cypermethrin) Annex to Regulation (EU) No 520/2011	2.0 as cypermethrin	-	0.7 (pome, as cypermethrin including alpha-and zeta- cypermethrin)
Bifenthrin	-	-	0.5	0.5 Pome fruit	0.5	-	-	-	-	0.50	Prohibited use	-	-	0.01	0.5 Pome	-	-
Bollworm Nucleopolyhedrovirus	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	No MRL required	-	-	-
Botanical extracts (Natural pyrethrin)	-	1.0 pyrethrin	-	1.0	-	-	-	-	-	1.0	-	-	1.0 Fruits	1.0 Fruits	0.3 Other cereals and crops	-	-
Bupirimate	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30	2.0 Pome	-	-
Cadusafos	-	-	0.02 Deciduous fruits	-	-	-	-	-	-	-	Restricted use	-	-	0.01	-	-	-
Captan	15.0 Pome fruit	5.0 apple and pear	15.0	15.0 Pome fruit	15.0 Fruit	-	25.0	-	25.0	25.0	Prohibited use	15.0 Pome fruit	25.0	10.00	25.0	-	(Banned chemical - Vietnam MARD - Circular 3/2016/TT- BINH/TNT) 15.0 (In accordance with Codex Standards)
Carbaryl	-	5.0 apple and pear	-	12.0 Pome fruit	-	-	[0.05 MRL eliminated from September 2010]	-	5.0	12.0 Pome	Prohibited use	-	5.00	0.01 Fruit Annex to Regulation (EU) No 899/2012	0.5 Pome	-	-
Chlorantraniliprole	0.4 Pome fruit	0.4 apple and pear	2.0	1.2	-	-	-	-	-	1.20	-	0.4 Pome fruit	-	0.40	0.50	-	0.4 Pome
Chlorphenapyr	-	-	1.0	-	-	-	-	-	-	0.01	-	-	0.5	0.01 Annex to Regulation (EU) No 899/2012	1.0	-	-
Chlorpyrifos	1.0 Pome fruit	0.01	1.0 Pome fruit	1.0 Pome fruit	0.5 Fruits	-	1.0	-	1.0	0.01	Restricted use	1.0 Pome fruit	1.0	0.01	0.01 Others (vegetables and fruits)*	(MRL of 0.005 applicable from 01/06/2021)	1.0 Pome
Codling Moth Granulosis Virus	-	-	-	Exp.	-	-	-	-	-	Exp.	-	-	-	-	-	-	-
Codling moth and Oriental fruit moth granulosis virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper Oxychloride	-	50.0 All food crops	-	-	30.0 Foods not specified	-	5.0	Exp. Fruit	30.0 Fruit product	Exp.	-	-	30.0 (Fresh Fruit and Vegetables) (Tenth schedule, regulation 31)	15.0 Pome	Omitted (Exp.)	-	-
Cyanamide	-	-	-	-	-	-	-	-	-	-	Prohibited use	-	-	0.01	-	-	-
Cyantraniliprole	0.8 Pome fruit	1.5	0.8 Deciduous fruits	-	-	-	-	-	-	1.5	-	-	-	0.8	0.5	-	-

Apples - MRL Notes Datasheet



Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Saudi Arabia	Singapore	Switzerland	Taiwan	Thailand	Vietnam
Cyhexatin	0.20	-	-	0.20	-	0.2	Banned pesticide	-	2.0	-	Prohibited use	0.2	2.0	0.2 as Azoxystrobin, Annex to Regulation (EU) No 859/2012	Prohibited use	-	0.20
Cypermethrin	0.7 Pome fruit	1.0	2.0	2.0	-	-	1.0	-	-	2.0 Pome fruit	Restricted use	0.7 Pome fruit	2.00 Pome Cypermethrin/ isomers	1.0 Fruit Annex to Regulation (EU) No 520/2011	2.0 Pome fruit	-	0.7 Pome fruit
Cyprodinil	2.0	1.7	2.0	1.7 Pome fruit	-	0.05	-	-	-	1.7 Pome	-	0.05	-	2.00	1.0 Other pome (except plums, apricots, nectarines and cherry)	-	2.0 Pome fruit
Deltamethrin	0.2	0.4	0.1	0.2 Pome fruit	-	0.2	0.2	-	0.1 Assorted fruits edible peel	0.2 Pome fruit	-	0.2	0.1 Pome	0.2	0.2 Other pome (except peach)	-	0.2
Dichlorvos	-	-	0.1	0.2 Pome fruit	0.1 Fruits	-	0.50	-	0.10	-	Prohibited use	-	0.1 Fruit	0.01 Annex of the regulation (EC) No 145/2008 (modification of Annex II) and Annex Regulation (EC) No. 839/2008 (amendment of the annex IIIB)	-	-	-
Didecylmethylammonium chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10	-	-	-
Difenoconazole	4.0 Pome fruit	5.0 Pome fruit	0.50	1.0 Pome fruit	0.01	-	-	-	-	5.0	-	0.5 Pome fruit	-	0.80	1.0	-	0.8 Pome fruit
Diphenylamine	10.0	5.0	5.0	10.0	-	10.0	-	-	5.0	10.0	-	10.0	5.0	0.05	10.0	-	10.0
Dithianon	1.0 Pome fruit	5.0	5.0	5.0 Pome fruit	0.10	-	-	-	-	5.0 Pome fruit	-	5.0 Pome fruit	-	3.00	3.0	-	1.0 Pome fruit
Dodine	5.0 Pome fruit	5.0 apple and pear	Deciduous fruits	5.0 Pome fruit	5.00	-	5.00	-	5.0	5.0	-	5.0 Pome fruit	5.0	0.9 Pome fruit	2.0 Pome	-	5.0 Pome fruit
Emamectin benzoate	0.02 Pome fruit	-	0.02	0.025 Pome fruit	-	-	-	-	-	0.025	-	0.02 Pome fruit	-	0.02 Fruit, Annex to Regulation (EU) No 293/2013	0.03	-	0.02 Emamectin
Entomopathogenic nematodes for weevil and codling moth control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Esfenvalerate	-	-	1.0	1.0	-	-	2.0 as fenvalerate	-	-	1.00	-	-	-	0.1 as Fenvalerate, Annex to Regulation (EU) No 491/2014	1.0 Pome, as Fenvalerate	-	-
Ethyl(2E,4Z)-2,4-decadienoate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Etoxazole	0.07 Pome fruit	0.2	0.1	0.2 Pome fruit	-	-	0.20	-	-	0.2 Pome	-	0.07 Pome fruit	-	0.07 Annex to Regulation (EU) No 293/2013	0.20	-	0.07
Fenazaquin	-	0.60	0.3	-	0.2	-	0.50	-	-	0.6 Pome fruit	-	-	-	0.2 Pome fruit	0.5 Pome	-	-
Fenbuconazole	0.5 Pome fruit	0.4	0.1 Deciduous fruits	0.1 Pome fruit	-	-	-	-	-	0.40	-	0.5 Pome fruit	-	0.5 Annex to Regulation (EU) No 491/2014	0.5	-	0.5 Pome fruit
Fenbutatin-Oxide	5.0 Pome fruit	3.0	5.0	15.0	-	-	-	-	-	15.0	-	-	5.0	0.01	2.0	-	5.0
Fenpyroximate	0.2	0.3	0.3	0.3 Pome fruit	-	-	0.3	-	-	0.3	-	0.3 Pome fruit	-	0.3	0.4	-	0.3 Pome fruit
Fludioxonil	5.0 Pome fruit	5.0	5.0 Deciduous fruits	5.0 (pome)	-	-	-	-	-	5.0	-	5.0 Pome fruit	-	5.0 Annex to Regulation (EU) No 79/2014	5.0	-	5.0 (pome)
Flufenoxuron	-	1.0	1.0	1.0	-	-	-	-	-	-	-	-	-	0.01	1.0	-	-
Flupyram	0.5 Pome fruit	0.8	0.5 Deciduous fruits	-	-	-	-	-	-	0.80	-	0.5 Pome fruit	-	0.80	0.5 Other pome	-	0.5 Pome fruit
Flusilazole	0.3 Pome fruit	0.2 apple	0.20	0.3 Pome fruit	0.05	-	-	-	-	-	-	0.3 Pome fruit	-	0.01	0.2 Pome	-	0.3 Pome fruit
Fluxapyroxad	0.9 Pome fruit	0.8	0.9 Deciduous fruits	-	0.9	-	-	-	-	0.8	-	0.9 Pome fruit	-	0.9 Pome, Annex to Regulation (EU) No 491/2014	0.9 Other pome	-	0.9 Pome fruit
Formetanate	-	-	-	0.5	-	-	-	-	-	-	-	-	-	0.01 Annex to Regulation (EU) No 61/2014	0.5	-	-
Furfural	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gamma-Cyhalothrin	0.2 Pome, as lambda-cyhalothrin	0.3 Pome, as Lambda-cyhalothrin	0.2 as Lambda-cyhalothrin	0.2 Pome as cyhalothrin (Sum of all isomers)	-	-	-	-	-	0.30	Restricted use	0.2 Pome, as lambda-cyhalothrin	-	0.08	0.4 as Cyhalothrin	-	0.2 Pome, as cyhalothrin

Apples - MRL Notes Datasheet

Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Saudi Arabia	Singapore	Switzerland	Taiwan	Thailand	Vietnam
Hexaconazole	-	-	0.50	-	0.1	-	-	-	-	-	-	-	-	0.01	1.0 Other pome	-	-
Gibberellins	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	No MRL required	5.0 Pome	-	-
Imidacloprid	0.5	0.6	0.5	0.5	-	0.5	0.5	-	-	0.5	Restricted use	0.5	-	0.5 Annex to Regulation (EU) No 491/2014	0.5	-	0.50
Indoxacarb	0.5	-	0.5	1.0 Pome fruit	-	0.5	0.5	-	-	1.00	-	0.5	-	0.5	0.5	-	0.5
Iprodione	5.0 Pome fruit	0.07 All food crops	5.00	5.0 Pome fruit	-	-	-	-	10.0	-	-	5.0 Pome fruit	10.0	0.01	5.00 Pome	-	5.0 Pome
Kresoxim-Methyl	0.15 Pome fruit	0.5 pear and apple	0.20	0.2 Pome fruit	-	-	2.00	-	-	0.5 Pome	-	0.2 Pome fruit	-	0.2 Pome Annex to Regulation (EU) No 251/2013 (Amendment Annex II) Annex to Regulation (EU) No 364/2014 (Amendment Annex IIIB)	1.00 Pome	-	0.2 Pome
Lambda-Cyhalothrin	0.2 Pome fruit	0.3 pear and apple	0.20	0.2 Pome as cyhalothrin (Sum of all isomers)	-	-	-	-	-	0.3 Pome	Restricted use	0.2 Pome fruit	-	0.08	0.4 Pome as cyhalothrin	-	0.2 Pome, as cyhalothrin
Mancozeb	5.0 Pome as Dithiocarb	7.0 apple and pear (Dithiocarbs.)	5.00	7.0 Dithiocarb.	3.0 Other fruit (Dithiocarbs./CS2)	-	2.0 as Dithiocarbs	-	-	0.6	Prohibited use	5.0 Pome as Dithiocarb	3.0 (Dithiocarbs.)	5.0 Pome, Dithiocarbs	2.5 Pome Dithiocarbs.	-	5.0 Pome as Dithiocarb
Maneb	5.0 Pome as Dithiocarb	7.0 pear and apple (Dithiocarbs.)	-	7.0 Dithiocarb.	3.0 Other fruit (Dithiocarbs./CS2)	-	2.0 as Dithiocarbs	-	-	-	Prohibited use	5.0 Pome as Dithiocarb	3.0 (Dithiocarbs.)	5.0 Pome, Dithiocarbs	2.5 Pome Dithiocarbs.	-	5.0 Pome as Dithiocarb
Mercaptothion (Malathion)	0.5	2.0 pear and apple	2.0	8.0	4.0 Fruits	0.5	0.5	-	2.0	8.0	-	0.5	2.0	0.02 Annex to Regulation (EU) No 270/2012	0.5	-	0.50
Metamitron	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10	-	-	-
Metarhizium anisopliae ICIPE 69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methidathion	0.5	0.5 pear and apple	0.05 Deciduous fruits	0.50	-	0.50	Banned pesticide	-	0.5	-	Prohibited use	0.5	0.20	0.03 Annex to Regulation (EU) No 310/2011	-	(Draft proposed MRL 0.1)	0.50
Methoxyfenozide	2.0 Pome fruit	1.5 apple and pear	3.00	3.00	-	-	-	-	-	2.00	-	2.0 Pome fruit	-	2.00 Pome, Annex to Regulation (EU) No 491/2014	1.5	-	2.0 Pome fruit
1-Methylcyclopropene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	0.01 Schedule Regulation (EC) No. 149/2008	0.01	-	-
Methyl eugenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl-Parathion (Parathion-methyl)	0.2	-	0.01 Deciduous fruits	0.20	-	0.20	Banned pesticide (Maximum limit 0.05)	-	0.2 Fruit	Tolerance withdrawn in USA	Prohibited use	0.2	Parathion 0.5	0.01 Annex to Regulation (EU) No 899/2012	0.2	-	(Banned chemical - Vietnam MARD - Circular 3/2016/TT-BNNPTNT) 0.2 (In accordance with Codex Standards)
Milbemectin	-	-	-	-	-	-	-	-	-	-	-	-	-	0.02 Annex to Regulation (EU) No 1317/2013	0.2 Pome	-	-
Mineral Oil	-	-	-	Exp.	-	-	-	Exp. Fruit	-	-	-	-	-	-	-	-	-
Myclobutanil	0.6 Pome fruit	0.5	0.5	0.5 Pome fruit	0.01	-	-	-	-	0.5	-	0.5 Pome fruit	-	0.6 Pome, Annex of the regulation (EU) 2016/567	0.5 Pome	-	0.6 Pome fruit
Non-ionic surfactant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Novaluron	3.0 Pome fruit	2.0 pear and apple	3.0 Deciduous fruits	3.0 Pome fruit	-	-	-	-	-	3.0	-	3.0 Pome fruit	-	2.00	2.0	-	3.0 Pome fruit
Orange oil	-	-	-	-	-	-	-	-	-	-	-	-	-	No MRL required	-	-	-
Penconazole	0.1	-	0.2 Deciduous fruits	0.2	0.1	-	-	-	-	-	-	0.2 Pome fruit	-	0.2 Pome Regulation (EC) No. 149/2008	0.2 Pome	-	0.2 Pome fruit
Primicarb	1.0 Pome fruit	-	1.0 Deciduous fruits	1.0 Pome fruit	-	-	1.00	-	-	-	-	1.0 Pome fruit	Primicarb 1.00 Pome	1.20	1.0 Other pome	-	1.0 Pome
Prohexadione-Calcium	-	3.0	-	3.0 Pome fruit	0.01	-	-	-	-	3.0 Pome	-	-	-	0.1 Annex to Regulation (EU) No 241/2013 (modification of Annex II) Annex to Regulation (EU) No 750/2010 (modification of Annex IIIB) prohexadione and its salts expressed as prohexadione	3.0	-	-
Potassium bicarbonate	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	No MRL required	MRLs Omitted (Exp.)	-	-

Apples - MRL Notes Datasheet

Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Saudi Arabia	Singapore	Switzerland	Taiwan	Thailand	Vietnam
Propargite	3.0	3.0	5.0	5.0 Pome fruit	3.0	3.0	-	-	5.0	-	Prohibited use	3.0	3.0	0.01	3.0	-	3.00
Prothiofos	-	-	-	-	-	-	-	-	-	-	-	-	0.05 All commodities	-	-	-	-
Pydiflumetofen (Adepidyn)	-	0.2	-	-	-	-	-	-	-	0.2	-	-	-	-	0.2	-	-
Pyraclostrobin	0.7 Pome fruit	1.5	0.5	0.5	0.5	0.50	-	-	-	1.5 Pome	-	0.5	-	0.4-0.5	1.0	-	0.5
Pyrimethanil	15.0 Pome fruit	15.0	7.0 Deciduous fruits	14.0 Pome fruit	-	-	-	-	-	15.00	-	-	-	15.0 Fruit, Annex to Regulation (EU) No 87/2014	7.0	-	15.0 Pome fruit
Soybean oil	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	-	-	-
Spinetoram	0.05 Pome	0.2	0.05 Deciduous fruits	0.05 Pome fruit	-	-	-	-	-	0.2 Pome	-	0.05 Pome fruit	-	0.2 Fruit, Annex to Regulation (EU) No 491/2014	0.2	-	0.05 Pome
Spinosad	0.10	0.2 pear and apple	0.10	0.2 Pome fruit	-	0.10	-	-	-	0.2 Pome	-	0.10	-	1.00	0.2	-	0.10
Steinernema carpocapsae (Beneficial nematodes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sulfaxaffor	0.3 Pome fruit	0.5	0.5	-	-	-	-	-	-	0.5	-	-	-	0.40	0.5	-	0.3 Pome fruit
Sulphur	-	-	-	Exp.	-	-	-	Exp. Fruit	-	Exp.	-	-	-	No MRL required	Omitted (Exp.)	-	-
Tau-Fluvalinate	-	-	-	-	-	-	-	-	-	-	-	-	-	0.30	-	-	-
Tebuconazole	1.0	-	2.0	0.5	1.0	1.0	-	-	-	0.05	-	1.0	-	0.30	1.00	-	1.00
Thiabendazole	3.0 Pome fruit	10.0	3.0 Deciduous fruits	3.0 Pome fruit	-	-	-	-	10.0	5.0 (Pome fruit, Post harvest)	-	3.0 Pome fruit	10.0	4.0	5.0 Pome fruit	-	3.0 Pome fruit
Thiacloprid	0.7 Pome fruit	0.3 pear and apple	0.7 Deciduous fruits	0.7 Pome fruit	0.7	-	0.7	-	-	0.3 Pome	-	0.7 Pome fruit	-	0.3	0.30	-	0.7 Pome
Thiamethoxam	0.3 Pome fruit	0.2	0.30	0.3 Pome fruit	-	-	-	-	-	0.2 Pome	-	0.3 Pome fruit	-	0.30	0.2	-	0.3 Pome fruit
Thiazuron	-	-	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thiram	5.0 Pome as Dithiocarb	7.0 as Dithiocarb	5.0	7.0 Dithiocarb.	3.0 Other fruit (Dithiocarb./CS2)	-	2.0	-	-	5.0	Restricted use	5.0 Pome as Dithiocarb	3.0 (as Dithiocarb.) 7.0 Thiam	5.0 (as Dithiocarb.)	2.5 Pome as Dithiocarb.	-	5.0 Pome as Dithiocarb
Trichoderma asperellum TRC900	Exp.	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	-	-	-
Trifloxystrobin	0.7 Pome fruit	0.5 pear and apple	0.7	0.7 Pome fruit	0.7	-	2.00	-	-	0.5 Pome	-	0.7 Pome fruit	-	0.70	0.70	-	0.7 Pome fruit
Triflumuron	-	-	0.10	-	-	-	-	-	-	-	-	-	-	0.5 Annex to Regulation (EC) No. 839/2008	-	-	-