Pears - MRL Notes Datasheet

HORTGRO Growing Fruit IQ

Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Philippines	Saudi Arabia	Singapore	Switzerland	Thailand	Vietnam
(E, E)-8, 10-Deodecadien-1-ol	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	0.01 Pome fruit	-	-
1-Methylcyclopropene	-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	0.01 Schedule Regulation (EC) No. 149/2008	-	-
1-naphthylacetic acid	-	-	-	0.15 Pome fruit	-	-	-	-	-	-	-	-	-	-	0.15	-	-
6-benzyl adenine (BA)	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	0.01 Pome fruit	-	-
Abamectin	0.01 Pome fruit	0.02 Pear and apple	0.02	0.02	-	0.01	0.02	-	-	0.02	-	-	0.02	-	0.03	-	0.02
Acequinocyl	-	0.3	-	0.40	-	-	-	-	-	0.4	-	-	-	-	0.10	-	-
Acetamiprid	0.8	1.0 Pear and apple	2.0 Deciduous fruits	1.0 Pome fruit	-	0.80	-	-	-	1.0 Pome	-	-	0.8 Pome fruits	-	0.8 Fruit, Annex to Regulation (EU) No 87/2014	-	0.8
Alpha-Cypermethrin	0.7 (Pome fruit, as Cypermethrin including alpha-and zeta- cypermethrin)	0.5 as Cypermethrin	2.0 as Cypermethrin	2.0 Pome fruit, as Cypermethrin (sum of isomers)	-	0.7 (Pome fruit, as Cypermethrin including alpha-and zeta- cypermethrin)	1.0 as Cypermethrin	-	-	2.0 (Pome fruit, cypermethrin)	Restricted use	-	0.7 (Pome fruit, as Cypermethrin including alpha-and zeta- cypermethrin)	2.0 Pome as Cypermethrin/ isomers	1.00 (Fruit as Cypermethrin) Annex to Regulation (EU) No 520/2011	-	0.7 (pome, as cypermethrin including alpha- and zeta- cypermethrin)
Auxins	-	-	-	-	-	-	-	-	-		-	-	-	-	0.1 As indolylacetic acid.	-	-
Azadirachtin	-	-	-	-	-	-	-	Exp. Fruit	-	Exp.	-	-	-	-	1.0 Annex to Regulation (EC) No 149/2008	-	-
Bacillus methylotrophicus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Exp.	-	-
Bacillus subtilis Strain BS01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beauveria bassiana	-	-	Exp.	Exp.	-	-	-	-	-	-	-	-	-	-	No MRL required	-	-
Beta-Cypermethrin	0.7 (pome fruit, as cypermethrin including alpha-and zeta- cypermethrin)	- (0.5 as Cypermethrin)	2.0 Cypermethrin and beta-cypermethrin	2.0 Pomefruit, as Cypermethrin (sum of isomers)	-	0.7 (pome fruit, as cypermethrin including alpha-and zeta- cypermethrin)	1.0 as Cypermethrin	-	-	2.0 (Pome fruit, cypermethrin)	Restricted use	-	0.7 (Pome fruit, as Cypermethrin including alpha-and zeta- cypermethrin)	2.0 Pome Cypermethrin/ isomers	- (1.0 Fruit as Cypermethrin) Annex to Regulation (EU) No 520/2011	-	0.7 (pome, as cypermethrin including alpha- and zeta- cypermethrin)
Bifenazate	0.7	-	0.7	-	-	0.7	-	-	-	0.7		-	-	-	0.01		0.7 Pome fruit
Bifenthrin	-	0.9	0.5	0.5 Pome fruit	-	-	-	-	-	0.9	Prohibited use	-	-	-	0.01	-	-
Bollworm Nucleopolyhedrovirus	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	No MRL required	-	-
Botanical extracts (Natural pyrethrin)	-	1.0 Pyrethrin	-	1.0 pyrethrin	-	-	-	-	-	1.0	-	-	-	1.0 Fruits	1.0 Fruits	-	-
Cadusafos	-	-	0.02 Deciduous fruits	-	-	-	-	-	-	-	Restricted use	-	-	-	-	-	-
Captan	15.0 Pome fruit	5.0 apple and pear	15.0	15.0 Pome fruit	15.0 Fruit	15.0	25.0	-	25.0	25.0	Prohibited use	15.0	15.0 Pome fruit	25.0	10.0	7.0	15.0 (In accordance with Codex Standards)
Carbaryl	-	5.0 apple and pear	-	12.0 Pome fruit	-	-	-	-	-	12.0 Pome	Prohibited use	5.0	-	5.0	0.01 Fruit Annex to Regulation (EU) No 899/2012	-	-
Chlorfenapyr	-	-	1.0	-	-	-	-	-	-	0.01	-	-	-	0.5 Pome fruits others	0.01 Annex to Regulation (EU) No 899/2012	-	-

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Chlorantraniliprole	0.4 Pome fruit	0.4 apple and pear	0.4 Deciduous fruits	1.2	-	0.4 Pome fruit	-	-	-	1.2 Pome	-	-	0.4 Pome fruit	-	0.40	-	0.40
Codling Moth Granulsosis Virus	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	No MRL required	-	-
Codling moth and Oriental fruit moth granolosis virus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No MRL required	-	-
Copper Oxychloride	-	50.00 All food crops	-	-	30.0 Foods not specified	-	5.00	Exp. (Fruit)	30.0 Fruit product	Exp.	-	-	-	30.00 (Fresh Fruit and Vegetables) (Tenth schedule, regulation 31)	15.0 Pome fruit	-	-
Cyanamide	-	-	-	-	-	-	-	-	-	-	Prohibited use	-	-	-	0.01 Annex to Regulation (EC) No 149/2008	-	-
Cyantraniliprole	0.8 Pome fruit	1.50	0.8 Deciduous fruits	-	-	0.8	-	-	-	1.5 Pome fruit	-	-	-	-	0.80	-	0.8 Pome fruit
Cyhexatin	0.2	-	-	0.2	-	0.2	Banned pesticide	-	-	-	Prohibited use	-	0.2	2.0	0.01 Azocyclotin Annex to Regulation (EU) No 899/2012	-	0.20
Cypermethrin	0.7 Pome fruit	0.5	2.0	2.0	-	0.7	1.0	-	-	2.0	Restricted use	-	0.7 Pome fruit	2.0 Pome Cypermethrin/ isomers	1.00 (Fruit as Cypermethrin) Annex to Regulation (EU) No 520/2011	-	0.7 Pome
Cyprodinil	2.0 Pome	1.7	1.0	1.7	-	2.0	-	-	-	1.7	-	-	0.05	-	2.0 Annex of the regulation (EU) No 1004/2013	-	2.0 Pome
Cytokinins	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No MRL required as Seaweed extract	-	
Deltamethrin	-	0.4	0.1	0.1	-	-	0.20	-	0.1 Assorted fruits edible peel	0.2 Pome fruit	-	0.2	-	0.1 Pome	0.1 Pome	-	-
Dichlorvos	-	-	0.2 Deciduous fruits	0.2 Pome fruit	0.1 Fruits	-	0.50	-	0.1	-	Prohibited use	-	-	0.1 Fruit	0.01 Annex of the regulation (EC) No 149/2008 (modification of Annex II) and Annex Regulation (EC) No. 839/2008 (amendment of the annex IIIB)	-	-
Didecyldimethylammonium chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.1 Fruit, Annex of the regulation (EU) No 500/2013	-	-
Difenoconazole	4.0 Pome fruit	5.0 Pome fruit	0.5	1.0 Pome fruit	-	4.0	-	-	-	5.0	-	-	0.5 Pome fruit	-	0.80	-	0.8 Pome
Diphenylamine	5.0	-	5.0	7.0	-	5.0	-	-	-	5.0	-	-	5.0	5.0	0.05	-	5.0
Dithianon	1.0 Pome fruit	8.0	2.0	5.0 Pome fruit	-	1.0 Pome fruit	-	-	-	5.0	-	-	5.0 Pome fruit	-	3.00	-	1.0 Pome fruit
Dodine	5.0 Pome fruit	5.0 apple and pear	5.0	5.0 Pome fruit	-	5.0 Pome fruit	5.00	-	5.0	5.0	-	-	5.0 Pome fruit	5.0	0.9 Pome fruit	-	5.0 Pome fruit
Emamectin benzoate	0.02 Pome fruit	-	0.02	0.025	-	0.02	-	-	-	0.02	-	-	0.02 Pome fruit	-	0.02 Fruit, Annex to Regulation (EU) No 293/2013	-	0.02
Esfenvalerate	-	-	1.00	1.0	-	-	2.0 as Fenvalerate	-	-	1.00	-	-	-	-	0.1 As fenvalerate, Annex to Regulation (EU) No 491/2014	-	-

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Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Philippines	Saudi Arabia	Singapore	Switzerland	Thailand	Vietnam
Ethyl(2E,4Z)-2,4-decadienoate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Etoxazole	0.07 Pome fruit	0.2 apple and pear	0.07 Deciduous fruits Draft Peach MRL 0.3	0.2 Pome fruit	-	0.07	-	-	-	0.2 Pome	-	-	0.07 Pome fruit	-	0.07 Annex to Regulation (EU) No 834/2013 (amendment of Annex II) and Annex to Regulation (EU) No 293/2013 (amendment to Annex IIIB)	-	0.07
Hydrogen Peroxide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fenazaquin	-	0.60	-	-	-	-	-	-	-	0.6 Pome fruit	-	-	-	-	0.2 Pome	-	-
Fenbuconazole	0.5 Pome fruit	-	0.1 Deciduous fruits	0.1 Pome fruit	-	0.5	-	-	-	-	-	-	0.5 Pome fruit	-	0.5 Annex to Regulation (EU) No 491/2014	-	0.5 Pome fruit
Fenbutatin-oxide	5.0 Pome fruit	3.0	5.0	15.0	-	5.0	-	-	5.0	15.0		-	-	5.0	0.01	-	5.0
Fenpyroximate	0.2	0.3	0.3	0.3 Pome fruit	-	0.2	0.4	-	-	0.3 Pome fruit	-	-	0.3 Pome fruit	-	0.3	-	0.3
Fludioxonil	5.0 Pome fruit	5.0	5.0 Deciduous fruits	0.7	-	5.0	-	-	-	5.0 (pome)	-	-	5.0 Pome fruit	-	5.0 Annex to Regulation (EU) No 79/2014	-	5.0 Pome fruit
Flufenoxuron	-	1.0	1.0	0.5	-	-	-	-	-	0.5	-	-	-	-	0.01	-	-
Fluopyram	0.5 Pome fruit	0.8	0.5	-	-	0.5	-	-	-	0.80	-	-	0.5 Pome fruit	-	0.80	-	0.5 Pome
Fluxapyroxad	0.9 Pome fruit	0.8	0.9 Deciduous fruits	-	-	0.9	-	-	-	0.80	-	-	0.9 Pome fruit	-	0.9 Pome, Annex to Regulation (EU) No 491/2014	-	0.9 Pome fruit
Furfural	-	-	-	-		-	-	-	-	-	-	-	-	-	1.00	-	-
Gamma-Cyhalothrin	0.2 (pome fruit, as lambda-cyhalothrin)	0.3 (as lambda-cyhalothrin)	0.2 (as cyhalothrin and lambda-cyhalothrin)	0.2 As cyhalothrin (Sum of all isomers)	-	0.2 (pome fruit, as lambda-cyhalothrin)	-	-	-	0.3 Pome	Restricted use	-	0.2 (pome fruit, as lambda-cyhalothrin)	-	0.1 Pome fruit, as Lambda-Cyhalothrin, Annex of the regulation (EU) No 834/2013	0.2 Pome, as lambda-cyhalothrin	0.2 Pome, as cyhalothrin
Gibberellins	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	No MRL required	5.00 Pome	-
Indoxacarb	0.2	-	0.20	2.0	-	0.20	-	-	-	0.2	-	-	0.2	-	0.5	0.2	0.2
Iprodione	-	0.07 All food crops.	5.0	5.0 Pome fruit	-	5.0	-	-	10.0	-	-	-	5.0 Pome fruit	10.0	0.01	-	5.0 Pome fruit
Kresoxim-Methyl	0.15 Pome fruit	0.5 pear and apple	0.20	0.2 Pome fruit	-	0.15 Pome fruit	-	-	-	0.5 Pome	- Draft MRL 0.15 Pome fruits (group)	-	0.2 Draft MRL 0.15 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)	-	0.2 Pome
Lambda-Cyhalothrin	0.2 Pome fruit	0.3 Pears	0.2 (as cyhalothrin and lambda-cyhalothrin)	0.2 As cyhalothrin (Sum of all isomers)	-	0.2 Pome fruit	-	-	-	0.3 Pome	Restricted use	-	0.2 Pome fruit	-	0.1 Pome fruit, annex of the regulation (EU) No 834/2013	0.2 Pome fruit	0.2 Pome, as cyhalothrin
Litchi moth nucleopolyhedrovirus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Active Ingredient	Maximum Residue Levels (ppm)																
	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Philippines	Saudi Arabia	Singapore	Switzerland	Thailand	Vietnam
Mancozeb	5.0 Pome fruit, as Dithiocarbs.	7.0 pear and apple (Dithiocarb.) Ethylenebis-dithiocarbamate fungicides (EBDC) Draft proposed EBDC MRL revocation, requires residues not exceed 0.1ppm	5.00	10.0 as Dithiocarb	3.00 Pome fruit (Dithiocarb.)	5.0 (Pome fruit) (Dithiocarb.)	5.0 Dithiocarbs.	-	-	0.60	Prohibited use	-	5.0 Pome fruit, as Dithiocarbs.	3.0 Dithiocarbs.	5.00 Pome fruit (Dithiocarbs.)	-	5.0 Pome, as Dithiocarb
Maneb	5.0 Pome fruit, as Dithiocarbs.	7.0 pear and apple (Dithiocarb.) Ethylenebis-dithiocarbamate fungicides (EBDC) Draft proposed, registrations cancelled in Canada (thus no use/ residues expected), requires residues not exceed 0.1ppm	-	10.0 as Dithiocarb	3.00 Pome fruit (Dithiocarb.)	5.0 (Pome fruit) (Dithiocarb.)	5.0 Dithiocarbs.	-	-	-	Prohibited use	-	5.0 Pome fruit, as Dithiocarbs.	3.0 Dithiocarbs.	5.00 Pome fruit (Dithiocarbs.)	-	5.0 Pome, as Dithiocarb
Mercaptothion (Malathion)	-	2.0 pear and apple	2.0	8.0	4.0 Fruits	-	0.50	-	-	8.00	-	-	-	-	0.02 Annex to Regulation (EU) No 270/2012	-	-
Metamitron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.10	-	-
Metarhizium anisopliae ICIPE 69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metarhizium anisopliae ICIPE 78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methidathion	1.0	0.5 pear and apple	0.05 Deciduous fruits	1.0	-	-	Banned pesticide	-	0.5	-	Prohibited use	-	1.0	0.2	0.03 Annex to Regulation (EU) No 310/2011	0.03	1.00
Methoxyfenozide	2.0 Pome fruit	1.5 pears and apples	2.0 Deciduous fruits	2.0 Pome fruit	-	2.0	-	-	-	2.00	-	-	2.0 Pome fruit	-	2.00 Annex to Regulation (EU) No 491/2014	-	2.0 Pome
Methyl eugenol	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylated ester from vegetable oils	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No MRL required	-	-
Methyl-Parathion (Parathion-methyl)	-	-	0.01 Deciduous fruits	-	-	-	Banned pesticide	-	0.2 Fruit	Tolerance withdrawn in USA	Prohibited use	-	-	- Parathion 0.5	0.01 Annex to Regulation (EU) No 899/2012	-	-
Mineral Oil	-	-	-	Exp.	-	-	-	Exp. Fruit	-	-	-	-	-	-	-	-	-
Myclobutanil	0.6 Pome fruit	0.6	0.5	0.5 Pome fruit	-	0.6	-	-	-	-	-	-	0.5 Pome fruit	-	0.6 Annex of the regulation (EU) 2016/567	-	0.6 Pome fruit
Non-ionic surfactant	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
Orange Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	No MRL required	-	-
Penconazole	0.1	-	0.1 Deciduous fruits	0.2 Pome fruit	-	0.1	-	-	-	-	-	-	0.2 Pome fruit	-	0.2 Pome fruit, Annex to Regulation (EC) No 149/2008	-	0.2 Pome
Peracetic Acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium Bicarbonate	-	-	-	Exp.	-	-	-	-	-	-	-	-	-	-	Exp.	-	-
Potassium salts of fatty acids	-	-	-	Exp.	-	-	-	-	-	-	-	-	-	-	Exp.	-	-
Procymidone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01 Annex to Regulation (EU) No 899/2012	-	-
Propargite	-	-	5.0	5.0 Pome fruit	-	-	1.0	-	5.0	-	Prohibited use	-	-	3.0	0.01	-	-
Prothiofos	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05 All commodities	-	-	-

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	Codex	Canada	China	Hong Kong	India	Indonesia	Iran	Malaysia	Mauritius	Mexico	Oman	Philippines	Saudi Arabia	Singapore	Switzerland	Thailand	Vietnam
Pyraclostrobin	0.7 Pome fruit	1.5 pears and apples	0.5	1.50	-	0.7	-	-	-	1.5 Pome	-	-	-	-	0.50	0.7 Pome fruit	-
Pyrimethanil	15.0 Pome fruit	15.0	1.0	14.0 Pome fruit	-	15.0	-	-	-	15.00	-	-	7.0 Pome fruit	-	15.0 Fruit, Annex to Regulation (EU) No 87/2014	-	15.0 Pome fruit
Soybean oil	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	-	-	-
Spinetoram	0.05 Pome fruit	0.2	0.05 Deciduous fruits	0.05 Pome fruit	-	0.05	-	-	-	0.2 Pome	-	-	0.05 Pome fruit	-	0.2 Fruit, Annex to Regulation (EU) No 491/2014	-	0.05 Pome fruit
Spinosad	-	0.2 pear and apple	-	0.5	-	-	-	-	-	0.2 Pome	-	-	-	-	1.00	-	-
Sulfoxaflor	0.3 Pome fruit	0.5	0.3 Deciduous fruits	-	-	0.3	-	-	-	0.5 (Pome fruit)	-	-	-	-	0.40	-	0.3 Pome fruit
Sulphur	-	-	-	Exp.	-	-	-	Exp. Fruit	-	Exp.	-	-	-	-	No MRL required Pome Annex to Regulation (EC) No 149/2008, correction of 07/08/2008	-	-
Tau-Fluvalinate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.3	-	-
Tebuconazole	1.0	-	0.5	0.5	-	1.0	-	-	-	1.00	-	-	1.0	-	0.30	-	1.00
Thiabendazole	3.0 Pome fruit	10.0	3.0 Deciduous fruits	3.0 Pome fruits	-	3.0	-	-	10.0	10.00	-	-	3.0 Pome fruit	10.0	4.0 Annex to Regulation (EC) No 149/2008	0.10	3.0 Pome fruit
Thidiazuron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thiram	5.0 (Pome fruit) (Dithiocarb.)	7.0 as ethylenebis-dithiocarbamate fungicides Proposal to revoke existing MRLs. Following the revocation of the MRLs, residues must not exceed 0.1 ppm (PMRL2019-08).	5.00	10.0 As Dithiocarb.	3.0	5.0 (Pome fruit) (Dithiocarb.)	2.0	-	-	-	Restricted use	-	5.0 Pome fruit, as Dithiocarbs.	3.0 (as Dithiocarbs.)	5.0 (as CS2/ or as thiram)	-	5.0 (Pome fruit) (Dithiocarb.)
Trichoderma asperellum TRC900	-	-	-	-	-	-	-	-	-	Exp.	-	-	-	-	-	-	-
Trifloxystrobin	0.7 Pome fruit	0.5 pear and apple	0.7 Deciduous fruits	0.7 Pome fruit	-	0.7	-	-	-	0.7 Pome	-	-	0.7 Pome fruit	-	0.7	-	0.7 Pome
Triflumuron	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.5 Annex to Regulation (EC) No. 839/2008	-	-