

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Fungicides		
Azoxystrobin (FRAC Group 11)		
Abound Flowable Fungicide (100-1098) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226409	Syngenta Crop Protection, Inc.	Anthracnose, Leaf spot, Powdery mildew, Rust, Seedling root rot, Basal stem rot
Borax		
Prev-Am Ultra (72662-3) supplemental label http://hawaii.gov/hdoa/labels/8352.1_2014.pdf	Oro Agri, Inc.	Downy mildew, Powdery mildew, Botrytis
Bacillus amyloliquefaciens strain D747 (FRAC Group 44)		
Double Nickel LC (70051-107) http://www.hawaii.gov/hdoa/labels/8033.41_2014.pdf	Certis Usa, L.L.C.	Anthracnose, Scab, Bacterial canker
Double Nickel 55 (70051-108) http://www.hawaii.gov/hdoa/labels/8033.42_2014.pdf	Certis Usa, L.L.C.	Anthracnose, Scab, Bacterial canker
Bacillus subtilis QST 713 (FRAC Group 44)		
Serenade ASO (69592-12) http://hawaii.gov/hdoa/labels/8277.5_2012.pdf	Agraquest, Inc.	Anthracnose, Bacterial canker, Erwinia
Serenade Max (69592-11) http://hawaii.gov/hdoa/labels/8277.6_2012.pdf	Agraquest, Inc.	Anthracnose, Bacterial canker, Scab
Bacillus subtilis GB03 (FRAC Group 44)		
Companion Liquid Biological Fungicide Agricultural Use (71065-3) http://hawaii.gov/hdoa/labels/8351.4_2014.pdf	Growth Products, Ltd.	Root rot (Pythium), Botrytis, Powdery mildew, Wilt (Fusarium)
Basic copper sulfate (FRAC Group M1)		
Cuprofix Ultra 40 Disperss (70506-201) http://hawaii.gov/hdoa/labels/8026.57_2013.pdf	United Phosphorus, Inc.	Anthracnose
Basic Copper 50W HB (42750-168) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=989421	Albaugh, Inc.	Anthracnose
Basic Copper 53 (45002-8) http://hawaii.gov/hdoa/labels/9894.12_2012.pdf	Albaugh, Inc.	Anthracnose
Chlorothalonil (FRAC Group M5)		
Bravo WeatherStik (50534-188-100) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226400	Syngenta Crop Protection, Inc.	Alternaria fruit spot, Anthracnose, Stem-end rot
Bravo Ultrex (50534-201-100) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226410	Syngenta Crop Protection, Inc.	Alternaria fruit spot, Anthracnose, Stem-end rot

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Chlorothalonil (cont.)		
Chloronil 720 (50534-188-100) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226419	Syngenta Crop Protection, Inc.	Alternaria fruit spot, Anthracnose, Stem-end rot
Chlorothalonil 720 SC (66330-362) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=814337	Arysta Lifescience North America, LLC	Alternaria fruit spot, Anthracnose, Stem-end rot
Initiate 720 Flowable (34704-881) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837894	Loveland Products, Inc.	Alternaria fruit spot, Anthracnose, Stem-end rot
Copper hydroxide (FRAC Group M1)		
Dupont Kocide 101 Fungicide/Bactericide (352-681) http://hawaii.gov/hdoa/labels/9200.180_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose
Dupont Kocide 2000 Fungicide/Bactericide (352-656) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9200147	E.I. Dupont De Nemours & Co., Inc.	Anthracnose
Dupont Kocide 3000 Fungicide/Bactericide (352-662) http://hawaii.gov/hdoa/labels/9200.157_2014.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose
Dupont Kocide 4.5LF Fungicide/Bactericide (352-684) http://hawaii.gov/hdoa/labels/9200.179_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose
Dupont Kocide Df Fungicide/Bactericide (352-688) http://hawaii.gov/hdoa/labels/9200.164_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose
Griffin Kocide LF Fungicide/Bactericide (1812-338) http://hawaii.gov/hdoa/labels/9233.24_2013.pdf	Griffin, LLC	Anthracnose
Nu-Cop 3L (424750-75) http://hawaii.gov/hdoa/labels/9894.11_2012.pdf	Albaugh, Inc.	Anthracnose
Nu-Cop HB (42750-132) http://hawaii.gov/hdoa/labels/9894.18_2014.pdf	Albaugh, Inc.	Anthracnose
Nu-Cop 50 DF (45002-4) http://hawaii.gov/hdoa/labels/9894.9_2012.pdf	Albaugh, Inc.	Anthracnose
Nu-Cop 50WP (45002-7) http://hawaii.gov/hdoa/labels/9894.10_2012.pdf	Albaugh, Inc.	Anthracnose
Champion WG Agricultural Fungicide (55146-1) http://hawaii.gov/hdoa/labels/9629.14_2014.pdf	Nufarm Americas, Inc., Agt Div.	Anthracnose
Champ Formula 2 Flowable Agricultural Fungicide/Bactericide (55146-64) http://hawaii.gov/hdoa/labels/9629.8_2011.pdf	Nufarm Americas, Inc., Agt Div.	Anthracnose
Kentan DF (80289-2) http://hawaii.gov/hdoa/labels/8562.1_2012.pdf	Isagro S.P.A.	Anthracnose

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Copper hydroxide (FRAC Group M1) + Mancozeb (FRAC Group M3)		
Dupont Mankocide Fungicide/Bactericide (352-690) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9200171	E.I. Dupont De Nemours & Co., Inc.	Anthracnose
Copper hydroxide (FRAC Group M1) + Mefenoxam (FRAC Group 4)		
Ridomil Gold Copper (100-804) http://hawaii.gov/hdoa/labels/9226.218_2011.pdf	Syngenta Crop Protection, Inc.	Phytophthora blight
Cuprous oxide (FRAC Group M1)		
Nordox 75 WG (48142-4) http://hawaii.gov/hdoa/labels/8838.1_2013.pdf	Nordox AS	Anthracnose, Snails (repellent)
Cuprous oxychloride + Copper hydroxide (FRAC Group M1)		
Badge SC (80289-3) http://hawaii.gov/hdoa/labels/8562.2_2012.pdf	Isagro S.P.A.	Anthracnose
Badge X2 (80289-13) http://hawaii.gov/hdoa/labels/8562.3_2013.pdf	Isagro S.P.A.	Anthracnose
Copper sulfate pentahydrate (FRAC Group M1)		
Mastercop Fungicide/Bactericide (55272-18-66222) http://www.hawaii.gov/hdoa/labels/8275.86_2014.pdf	Makhteshim-Agan of North America, In	Anthracnose
Mancozeb (FRAC Group M3)		
Griffin Manzate 75DF Fungicide (1812-414) http://hawaii.gov/hdoa/labels/9233.49_2012.pdf	Griffin, LLC	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Griffin Manzate Flowable Fungicide (1812-416) http://hawaii.gov/hdoa/labels/9233.82_2012.pdf	Griffin, LLC	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Dithane M-45 Agricultural Fungicide (62719-387) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786206	Dow Agrosciences, LLC	Anthracnose, Phytophthora fruit rot
Dithane F-45 Rainshield Fungicide (62719-396) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786284	Dow Agrosciences, LLC	Anthracnose, Phytophthora fruit rot
Dithane DF Rainshield (Agricultural) Fungicide (62719-402) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786194	Dow Agrosciences, LLC	Anthracnose, Phytophthora fruit rot
Manzate Pro-Stick Fungicide (70506-234) http://hawaii.gov/hdoa/labels/8026.70_2013.pdf	United Phosphorus, Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Manzate Flowable Fungicide (70506-236) http://hawaii.gov/hdoa/labels/8026.71_2013.pdf	United Phosphorus, Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot

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Mancozeb (cont.)		
Manzate Max Fungicide (70506-194) http://www.hawaii.gov/hdoa/labels/8026.77_2014.pdf	United Phosphorus, Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Manzate Flowable Fungicide (70506-236) http://www.hawaii.gov/hdoa/labels/8026.71_2013.pdf	United Phosphorus, Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Manzate Pro-Stick Fungicide (1812-414-352) http://hawaii.gov/hdoa/labels/9200.139_2013.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Dupont Manzate Pro-Stick Fungicide (352-704) http://hawaii.gov/hdoa/labels/9200.173_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Dupont Manzate Flowable Fungicide (352-706) http://hawaii.gov/hdoa/labels/9200.172_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose, Black spot (Cercospora), Phytophthora fruit rot
Mancozeb (FRAC Group M3) + Phosphorous acid		
Manco-Phite DF (83472-4) http://www.hawaii.gov/hdoa/labels/8476.3_2014.pdf	Plant Protectants, LLC	Anthracnose, Black spot, Phytophthora fruit rot, Cercospora
Maneb (FRAC Group M3)		
Dupont Manex Fungicide (352-655)--cancelled http://hawaii.gov/hdoa/labels/9200.140_2013.pdf	E.I. Dupont De Nemours & Co., Inc.	Anthracnose, Fruit molds/rots, Cercospora black spot, Phytophthora
Mefenoxam (FRAC Group 4)		
Axle 2E (100-1145) http://hawaii.gov/hdoa/labels/9226.412_2013.pdf	Syngenta Crop Protection, Inc.	Damping off, Root rot
Ridomil Gold SL (100-1202) http://hawaii.gov/hdoa/labels/9226.455_2011.pdf	Syngenta Crop Protection, Inc.	Damping off, Root rot
Twist (100-1145) http://hawaii.gov/hdoa/labels/9226.474_2013.pdf	Syngenta Crop Protection, Inc.	Damping off, Root rot
Metalaxyl (FRAC Group 4)		
Metastar 2E AG (71532-5-66330) http://hawaii.gov/hdoa/labels/8143.32_2015.pdf	Arysta Lifescience North America, LLC	Phytophthora root rot
Metastar 2E (71532-5-73006) http://hawaii.gov/hdoa/labels/8559.8_2012.pdf	LG International (America), Inc.	Phytophthora root rot

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Mineral oil - includes paraffin oil (FRAC Group NC)		
Biocover MLT (34704-805) http://hawaii.gov/hdoa/labels/8378.57_2013.pdf	Loveland Products, Inc.	Mites, Papaya ringspot virus, Powdery mildew
Biocover UL (34704-806) http://hawaii.gov/hdoa/labels/8378.24_2013.pdf	Loveland Products, Inc.	Mites, Papaya ringspot virus, Powdery mildew
Biocover SS (34704-809) http://hawaii.gov/hdoa/labels/8378.25_2013.pdf	Loveland Products, Inc.	Mites, Papaya ringspot virus, Powdery mildew
Glacial Spray Fluid (34704-849) http://hawaii.gov/hdoa/labels/8378.34_2013.pdf	Loveland Products, Inc.	Mites, Papaya ringspot virus, Powdery mildew
Petro-Canada Purespray Green (69526-9) http://hawaii.gov/hdoa/labels/8283.5_2012.pdf	Petro-Canada Lubricants, Inc.	Mites, Papaya ringspot virus, Powdery mildew
Ultra-Pure Oil (69526-5-499) http://www.hawaii.gov/hdoa/labels/9454.224_2013.pdf	Whitemire Micro-Gen Research Laboratories, Inc.	Mites, Papaya ringspot virus, Powdery mildew
Myclobutanil (FRAC Group 3)		
Rally WSP (62719-410)--supplemental labeling http://hawaii.gov/hdoa/labels/9786.248_2013.pdf#	Dow Agrosiences, LLC	Powdery mildew
Phosphorous acid		
Fosphite (68573-2) http://hawaii.gov/hdoa/labels/8205.1_2015.pdf	JH Biotech, Inc.	Downy mildew, Erwinia, Fusarium, Phytophthora, Pythium, Rhizoctonia
Fungi-Phite (83472-1) http://hawaii.gov/hdoa/labels/8476.1_2014.pdf	Plant Protectant, LLC	Phytophthora, Pythium Bacterial diseases (supression)
Rampart (34704-924) http://hawaii.gov/hdoa/labels/8378.66_2011.pdf	Loveland Products, Inc.	Erwinia, Fusarium, Phytophthora, Pythium, Rhizoctonia, Xanthomonas
Potassium bicarbonate (FRAC Group NC)		
Kaligreen (11581-2) http://state.ceris.purdue.edu/htbin/prodinfos.com?Prodl=85211%2	Otsuka Chemical Co., Ltd. C/O Arysta Lifescience N.A. Corp.	Powdery mildew
Reynoutria sachalinensis (FRAC Group P5)		
Regalia Biofungicide Concentrate (84059-3) http://hawaii.gov/hdoa/labels/8719.2_2015.pdf	Marrone Bio Innovations	Anthracoese, Bacterial blight, Bacterial canker, Botrytis fruit rot, Scab
Streptomyces lydicus WYEC		
Actinovate AG (73314-1) http://hawaii.gov/hdoa/labels/8410.3_2015.pdf	Natural Industries, Inc.	Root decay fungi, Soilborne diseases, Foliar fungi

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Trifloxystrobin (FRAC Group 11)		
Flint (264-777) http://hawaii.gov/hdoa/labels/9529.189_2014.pdf	Bayer Cropscience LP	Powdery mildew
Triflumizole (FRAC Group 3)		
Procure 480SC (400-518) http://state.ceris.purdue.edu/htbin/prodinfos.com?Prodlid=943380%	Chemtura Corporation	Black spot, Powdery mildew
Yeast extract hydrolysate from Saccharomyces cerevisiae		
Keyplex 350 (7351224) http://hawaii.gov/hdoa/labels/8496.1_2014.pdf	Keyplex	Plant diseases (prevention aid)
Keyplex 350 OR (73512-4) http://hawaii.gov/hdoa/labels/8496.2_2014.pdf	Keyplex	Plant diseases (prevention aid)
Insecticides		
Azadirachtin/Neem (IRAC Group un)		
Azatrol EC (2217-836) http://hawaii.gov/hdoa/labels/9554.71_2013.pdf	PBI/Gordon Corp.	Broad spectrum insect control
Debug Turbo (70310-5) http://hawaii.gov/hdoa/labels/8315.4_2013.pdf	Agro Logistic Systems, Inc.	Broad spectrum insect control, Nematodes
Ecozin Plus 1.2% ME (5481-559) http://hawaii.gov/hdoa/labels/9521.79_2013.pdf	Amvac Chemical Corp.	Broad spectrum insect control, Nematodes
Molt-X Botanically Based Insecticide / Nematicide (68539-11) http://hawaii.gov/hdoa/labels/9055.15_2015.pdf	Bioworks, Inc.	Broad spectrum insect control, Nematodes
Azaguard Botanical Insecticide / Nematicide (70299-17) http://hawaii.gov/hdoa/labels/8048.16_2015.pdf	Biosafe Systems LLC	Broad spectrum insect control, Nematodes
Aza-Direct Biological Insecticide (71908-1-10163) http://hawaii.gov/hdoa/labels/9794.23_2012.pdf	Gowan Company	Broad spectrum insect control
Azatin XL (70051-27-59807) http://hawaii.gov/hdoa/labels/9836.16_2012.pdf	OHP, Inc.	Broad spectrum insect control
Azasol (81899-4) http://hawaii.gov/hdoa/labels/8770.1_2012.pdf	Soluneem Inc.	Broad spectrum insect control
Trilogy (70051-2) http://hawaii.gov/hdoa/labels/8033.23_2012.pdf	Certis Usa, L.L.C.	Insects, Mites, Diseases
Plasma Neem Oil Biological Insecticide (84185-4) http://hawaii.gov/hdoa/labels/8747.1_2012.pdf	Plasma Power Private Limited	Broad spectrum insect control, Spider mites

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Azadirachtin/Neem (cont.)		
Azamax AG 0.6 (71908-5-81268) http://www.hawaii.gov/hdoa/labels/8633.2_2014.pdf	Parry America Inc.	Broad spectrum insect control, Nematodes
Bacillus thuringiensis		
Agree WG (70051-47) http://hawaii.gov/hdoa/labels/8033.19_2013.pdf	Certis USA, L.L.C.	Caterpillars
Deliver Biological Insecticide (70051-69) http://www.hawaii.gov/hdoa/labels/8033.28_2014.pdf	Certis USA, L.L.C.	Caterpillars
Javelin WG Biological Insecticide (70051-66) http://hawaii.gov/hdoa/labels/8033.20_2013.pdf	Certis USA, L.L.C.	Caterpillars
Dipel DF Biological Insecticide Dry Flowable (73049-39) http://hawaii.gov/hdoa/labels/8187.10_2013.pdf	Valent Biosciences Corporation, ESD	Caterpillars
Xentari Biological Insecticide Dry Flowable (73049-40) http://hawaii.gov/hdoa/labels/8187.2_2015.pdf	Valent Biosciences Corporation, ESD	Armyworms, Hornworms, Leafrollers, Loopers
Beauveria bassiana GHA		
Mycotrol O (82074-3) http://hawaii.gov/hdoa/labels/8810.2_2013.pdf	Laverlam International Corporation	Broad spectrum insect control
Botanigard ES (82074-1) http://hawaii.gov/hdoa/labels/8810.1_2013.pdf	Laverlam International Corporation	Broad spectrum insect control, Two-spotted spider mites
Botanigard 22 WP (82074-2) http://www.hawaii.gov/hdoa/labels/8810.3_2013.pdf	Laverlam International Corporation	Broad spectrum insect control
Bifenazate (IRAC Group UN)		
Acramite 50WS (400-503) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=943374%	Chemtura Corporation	Spider mites
Buprofezin (IRAC Group 16)		
Applaud 70DF Insect Growth Regulator (71711-21) http://hawaii.gov/hdoa/labels/8282.5_2014.pdf	Nichino America, Inc.	Leafhoppers, Mealybugs, Scales, Whiteflies
Applaud Insect Growth Regulator (71711-21) http://hawaii.gov/hdoa/labels/8282.12_2015.pdf	Nichino America, Inc.	Leafhoppers, Mealybugs, Scales, Whiteflies
Fenpropathrin (IRAC Group 3A)		
Danitol 2.4 EC Spray * (59639-35) http://hawaii.gov/hdoa/labels/9556.78_2014.pdf	Valent U.S.A. Corporation	Loopers, Mirids, Mites, Spider Mites, Thrips

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Hydramethylnon (IRAC Group 20A)		
Amdro Pro Fire Ant Bait (241-322) (bait stations only) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=913171%	BASF Corporation	Imported fire ant, Native fire ant, Little fire ant (non-bearing)
Imidacloprid (IRAC Group 4A)		
Admire 2 Flowable (264-758) http://hawaii.gov/hdoa/labels/9529.178_2014.pdf	Bayer Cropscience LP	Aphids, Leafhoppers, Whiteflies, Scales (suppression)
Admire Flex 4 (264-783) http://hawaii.gov/hdoa/labels/9529.233_2015.pdf	Bayer Cropscience LP	Aphids, Avocado lace bug, Leafhoppers, Whiteflies, Scales (suppression), Thrips (foliage feeding only, suppression)
Admire Pro Systemic Protectant (264-827) & supplemental label http://hawaii.gov/hdoa/labels/9529.202_2013.pdf	Bayer Cropscience LP	Aphids, Leafhoppers, Mealybugs, Whiteflies, Thrips (foliage feeding only), Scales (suppression),
Couraze 1.6F (264-763-67760) http://hawaii.gov/hdoa/labels/8003.15_2013.pdf	Cheminova, Inc.	Aphids, Leafhoppers, Whiteflies, Scales (suppression)
Macho 2.0 FL (42750-110) http://hawaii.gov/hdoa/labels/9894.15_2014.pdf	Albaugh, Inc.	Aphids, Leafhoppers, Whiteflies, Scales (suppression)
Malice 75 WSP (34704-1009) http://hawaii.gov/hdoa/labels/8378.101_2014.pdf	Loveland Products, Inc.	Aphids, Leafhoppers, Thrips, Whiteflies, Scales
Nuprid 2F Insecticide (228-484) http://hawaii.gov/hdoa/labels/9805.44_2014.pdf	Nufarm Americas Inc	Aphids, Avocado lace bug, Leafhoppers, Whiteflies, Scales (suppression), Thrips (foliage feeding, suppression)
Nuprid 2SC Soil/Foliar Insecticide (228-572) http://hawaii.gov/hdoa/labels/9805.62_2013.pdf	Nufarm Americas Inc	Aphids, Avocado lace bug, Leafhoppers, Mealybugs, Whiteflies, Scales (suppression), Thrips (foliage feeding)
Nuprid 4F Max Insecticide (228-528) http://hawaii.gov/hdoa/labels/9805.53_2013.pdf	Nufarm Americas Inc	Aphids, Avocado lace bug, Leafhoppers, Whiteflies, Scales (suppression), Thrips (foliage feeding, suppression)
Nuprid 4.6 Pro (228-527) http://hawaii.gov/hdoa/labels/9805.54_2013.pdf	Nufarm Americas Inc	Aphids, Avocado lace bug, Leafhoppers, Whiteflies, Scales (suppression), Thrips (foliage feeding, suppression)
Pasada 1.6F Flowable Insecticide (264-763-66222) http://hawaii.gov/hdoa/labels/8275.20_2013.pdf	Makhteshim-Agan of North America, Inc.	Aphids, Leafhoppers, Mealybugs, Whiteflies, Scales (suppression)
Pasada 1.6F Flowable (66222-228) http://hawaii.gov/hdoa/labels/8275.73_2013.pdf	Makhteshim-Agan of North America, Inc.	Aphids, Leafhoppers, Mealybugs, Thrips, Whiteflies

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Imidacloprid (cont.)		
Prey 1.6 (34704-894) http://hawaii.gov/hdoa/labels/8378.113_2015.pdf	Loveland Products, Inc.	Aphids, Leafhoppers, Thrips, Whiteflies, Scales (suppression)
Provado 1.6 Flowable Insecticide (264-763) http://hawaii.gov/hdoa/labels/9529.179_2014.pdf	Bayer Cropscience LP	Aphids, Leafhoppers, Mealybugs, Whiteflies, Scales (suppression), Thrips (foliage feeding)
Sherpa (34704-983) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=8378112	Loveland Products, Inc.	Aphids, Leafhoppers, Mealybugs, Thrips, Whiteflies, Scales (suppression)
MANA Alias 4F Flowable Insecticide (66222-156) http://hawaii.gov/hdoa/labels/8275.22_2013.pdf	Makhteshim-Agan Of North America, Inc.	Aphids, Lace bugs, Leafhoppers, Whiteflies; suppression: Scales, Thrips (foliage feeding)
Couraze 2F Insecticide (67760-91) http://hawaii.gov/hdoa/labels/8003.27_2012.pdf	Cheminova, Inc.	Aphids, Leafhoppers, Mealybugs, Whiteflies, Scales (suppression), Thrips (foliage feeding),
Couraze 4F Insecticide (67760-97) http://hawaii.gov/hdoa/labels/8003.28_2012.pdf	Cheminova, Inc.	Aphids, Lace bugs, Leafhoppers, Whiteflies; Scales (suppression), Thrips (foliage feeding, suppression)
Couraze 4 Insecticide (67760-116) http://www.hawaii.gov/hdoa/labels/8003.30_2014.pdf	Cheminova, Inc.	Aphids, Lace bugs, Leafhoppers, Whiteflies, Thrips, Scales (suppression)
Montana 2F Insecticide (83100-7-83979) http://hawaii.gov/hdoa/labels/8543.4_2013.pdf	Rotam North America, Inc.	Aphids, Lace bugs, Leafhoppers, Mealybugs, Whiteflies, Scales (suppression), Thrips (foliage- feeding)
Montana 4F Insecticide (83100-21-83979) http://hawaii.gov/hdoa/labels/8543.7_2015.pdf	Rotam North America, Inc.	Aphids, Lace bugs, Leafhoppers, Mealybugs, Whiteflies, Scales (suppression), Thrips (foliage- feeding),
Amtide Imidacloprid 2F Insecticide (83851-12) http://hawaii.gov/hdoa/labels/8617.5_2014.pdf	Amtide LLC	Aphids, Avocado lace bug, Leafhoppers, Whiteflies, Scales (suppression), Thrips (foliagefeeding)
Widow (34704-893) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837886	Loveland Products, Inc.	Aphids, Leafhoppers, Whiteflies, Scales (suppression)
Wrangler (34704-931) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=8378120	Loveland Products, Inc.	Aphids, Leafhoppers, Whiteflies, Scales (suppression)
Kaolin clay		
Surround WP Crop Protectant (61842-18) http://hawaii.gov/hdoa/labels/8046.7_2013.pdf	Tessengerlo Kerley, Inc.	Broad spectrum insect control

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Malathion (IRAC Group 1B)		
5 Lb. Malathion Spray (655-777) http://hawaii.gov/hdoa/labels/9519.6_2012.pdf	Prentiss Incorporated	Aphids
Malathion 5 EC (66330-220) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=827573%	Arysta Lifescience North America, LLC	Aphids, Mealybugs
Malathion 8 Aquamul (343704-474)--supplemental label http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837810%	Loveland Products, Inc.	Aphids, Mealybugs
Malathion 5 EC Insecticide/Miticide (19713-217) http://hawaii.gov/hdoa/labels/9319.9_2014.pdf	Micro Flo Company LLC	Aphids, Mealybugs
Drexel Malathion 5 EC Insecticide/Miticide (19713-217) http://hawaii.gov/hdoa/labels/9181.9_2014.pdf	Drexel Chemical Company	Aphids, Mealybugs
Malathion 57% (67760-40-53883) http://www.hawaii.gov/hdoa/labels/8218.44_2014.pdf	Control Solutions, Inc.	Aphids, Mealybugs
Methoxyfenozide (IRAC Group 18)		
Intrepid 2F (62719-442) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786211%	Dow Agrosiences, LLC	Caterpillars
Methyl Eugenol		
Scentry Methyl Eugenol Cone (36638-41) http://hawaii.gov/hdoa/labels/9721.3_2013.pdf	Scentry Biologicals, Inc.	Oriental fruit fly
Petroleum distillate, oils, solvent, or hydrocarbons		
Tritek (48813-1) http://www2.hawaii.gov/hdoa/labels/9093.3_2013.pdf	Brandt Consolidated	Bugs, Leafhoppers, Leafrollers, Scales, Thrips
Suffoil-X Spray Oil Emulsion Insecticide, Miticide, & Fungicide (48813-1-68539) http://hawaii.gov/hdoa/labels/9055.14_2014.pdf	Bioworks, Inc.	Bugs, Leafhoppers, Leafrollers, Scales, Thrips
Piperonyl butoxide		
Synerpro PBO (53883-258) http://hawaii.gov/hdoa/labels/8218.7_2015.pdf	Control Solutions, Inc.	Broad spectrum insect & mite control (synergist)
Piperonyl butoxide + Pyrethrins (IRAC Group 3A)		
Prescription Treatment Brand Pyreth-It Formula 2 (499-475) http://hawaii.gov/hdoa/labels/9454.210_2014.pdf	Whitmire Micro-Gen Research Laboratories, Inc.	Broad spectrum insect control
Prentox Pyronyl Crop Spray (655-489) http://hawaii.gov/hdoa/labels/9519.16_2014.pdf	Prentiss Incorporated	Broad spectrum insect control

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Piperonyl butoxide + Pyrethrins (cont.)		
Evergreen Crop Protection EC 60-6 (1021-1770) http://hawaii.gov/hdoa/labels/9472.17_2013.pdf	Mclaughlin Gormley King Company	Broad spectrum insect control
Pyrethrins (IRAC Group 3A)		
Pyganic Crop Protection EC 1.4 II (1021-1771) http://hawaii.gov/hdoa/labels/9472.18_2013.pdf	Mclaughlin Gormley King Company	Broad spectrum insect control
Pyganic Crop Protection EC 5.0 II (1021-1772) http://hawaii.gov/hdoa/labels/9472.19_2013.pdf	Mclaughlin Gormley King Company	Broad spectrum insect control
Pyriproxyfen (IRAC Group 7C)		
Esteem 0.86 Insect Growth Regulator (59639-95) http://hawaii.gov/hdoa/labels/9556.76_2013.pdf	Valent U.S.A. Corporation	Scales
Esteem 35 WP Insect Growth Regulator (59639-115) http://hawaii.gov/hdoa/labels/9556.82_2013.pdf	Valent U.S.A. Corporation	Scales
Esteem Ant Bait (59639-114) http://hawaii.gov/hdoa/labels/9556.80_2014.pdf	Valent U.S.A. Corporation	Ants
Pitch 0.86EC Insect Growth Regulator (59639-95-66222) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=827591%	Makhteshim-Agan Of North America, Inc.	Scales
Spinetoram (IRAC Group 5)		
Delegate WG Insecticide (62719-541) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786271%	Dow Agrosciences, LLC	Caterpillars, Cutworms, Leafrollers, Katydids, Thrips
Spinosad (IRAC Group 5)		
Entrust (62719-282) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786232%	Dow Agrosciences, LLC	Suppression: Caterpillars, Cutworms, Leafrollers, Katydids, Thrips
Conserve SC Turf and Ornamental (62719-291) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786232%	Dow Agrosciences, LLC	Suppression: Caterpillars, Leafrollers, Katydids, Thrips
Entrust (62719-621) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786290%	Dow Agrosciences, LLC	Suppression: Caterpillars, Leafrollers, Katydids, Thrips
Seduce Insect Bait (67702-25-70051) http://www.hawaii.gov/hdoa/labels/8033.32_2012.pdf	Certis Usa, L.L.C.	Insects
Success (62719-292) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786112%	Dow Agrosciences, LLC	Suppression: Caterpillars, Cutworms, Leafrollers, Katydids, Thrips
GF-120 NF Naturalyte Fruit Fly Bait (62719-498) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786234%	Dow Agrosciences, LLC	Tephritid fruit flies

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Spirodiclofen (IRAC Group 23)		
Envidor 2 SC (264-831) http://hawaii.gov/hdoa/labels/9529.212_2014.pdf	Bayer Cropscience LP	Broad mite, Eriophyid mites, Flat mites, Spider mites
Spirotetramat (IRAC Group 23)		
Movento (264-1050) supplemental label http://hawaii.gov/hdoa/labels/9529.224_2013.pdf	Bayer Cropscience LP	Aphids, Mealybugs, Scales, Whiteflies
Sulfur		
Sulfur 90W (19713-238) http://hawaii.gov/hdoa/labels/9181.16_2015.pdf	Drexel Chemical Company	Mites
Micro Sulf (55146-75) http://hawaii.gov/hdoa/labels/9629.9_2014.pdf	Nufarm Americas, Inc., Agt Div.	Mites
Acoidal (62562-4) http://hawaii.gov/hdoa/labels/8820.1_2013.pdf	Quimetal Industrial S.A.	Mites
Defend (62562-8) http://www.hawaii.gov/hdoa/labels/8820.2_2014.pdf	Quimetal Industrial S.A.	Mites
Cosavet DF (70905-1) http://hawaii.gov/hdoa/labels/8777.1_2015.pdf	Sulphur Mills Limited	Mites
Microthiol Disperss (70506-187) http://hawaii.gov/hdoa/labels/8026.48_2013.pdf	United Phosphorus, Inc	Mites
Herbicides		
Carfentrazone-ethyl (HRAC Group E; WSSA Group 14)		
Aim EC Herbicide (279-3241) http://hawaii.gov/hdoa/labels/9329.183_2013.pdf	FMC Corporation Agricultural Products Group	Broadleaf weeds (selective)
Diquat dibromide HRAC Group D; WSSA Group 22)		
Reglone Dessicant (100-1061) http://hawaii.gov/hdoa/labels/9226.415_2013.pdf	Syngenta Crop Protection, Inc.	Broad spectrum weed control (Non-bearing)
Diuron (HRAC Group C2; WSSA Group 7)		
Determine 4L (66222-54) http://hawaii.gov/hdoa/labels/8275.81_2013.pdf	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Direx 4L (66222-54) http://hawaii.gov/hdoa/labels/8275.79_2013.pdf	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Dupont Direx 4L Herbicide (352-678) http://hawaii.gov/hdoa/labels/9200.168_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Diuron (cont.)		
Dupont Karmex DF Herbicide (352-692) http://hawaii.gov/hdoa/labels/9200.167_2012.pdf	E.I. Dupont De Nemours & Co., Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Dupont Karmex XP Herbicide (352-692) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9200165%	E.I. Dupont De Nemours & Co., Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Griffin Direx 4L Herbicide (1812-257) http://hawaii.gov/hdoa/labels/9233.5_2012.pdf	Griffin, LLC	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Griffin Karmex DF Herbicide (1812-362) http://hawaii.gov/hdoa/labels/9233.47_2012.pdf	Griffin, LLC	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Diuron 80 WDG Weed Killer (Transferred From Platte) (34704-648) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837855%	Loveland Products, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Diuron 4L Herbicide (34704-854) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837898%	Loveland Products, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Karmex DF (66222-51) http://hawaii.gov/hdoa/labels/8275.82_2013.pdf	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Parrot DF (66222-51) http://www22.hawaii.gov//hdoa/labels/8275.85_2013.pdf	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Parrot 4L (66222-54) http://hawaii.gov/hdoa/labels/8275.80_2013.pdf	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
SuperDi 4L (66222-54) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=827588%	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Sekor 4L (66222-54) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=827589%	Makhteshim-Agan Of North America, Inc.	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Alligare Diuron 80DF (81927-12) http://hawaii.gov/hdoa/labels/8488.5_2013.pdf	Alligare, LLC	Annual weeds, preemergence (selective) Perennial weeds, preemergence (selective)
Diuron 80 WDG (85678-25) http://www.hawaii.gov/hdoa/labels/8702.7_2014.pdf	Redeagle International LLC	Annual weeds (preplant)
Glyphosate (HRAC Group G; WSSA Group 9)		
Roundup Weathermax Herbicide (524-537) http://hawaii.gov/hdoa/labels/9322.147_2013.pdf	Monsanto Company	Broad spectrum weed control
Mon 866 Herbicide (524-544) http://hawaii.gov/hdoa/labels/9322.161_2014.pdf	Monsanto Company	Broad spectrum weed control
Roundup Powermax Herbicide (524-549) http://hawaii.gov/hdoa/labels/9322.159_2015.pdf	Monsanto Company	Broad spectrum weed control

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Glyphosate (cont.)		
Gramoxone SL * (100-1217) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226505	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Gramoxone SL 2.0 * (100-1431) http://hawaii.gov/hdoa/labels/9226.510_2014.pdf	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Gramoxone Inteon * (100-1217) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226452	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Touchdown Total Herbicide (100-1169) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226432	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Touchdown HiTech Herbicide (100-1182) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226432	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Glyphosate 4 Plus (81927-9) http://hawaii.gov/hdoa/labels/8488.17_2013.pdf	Alligare, LLC	Broad spectrum weed control
Glypho 41 Herbicide (70506-226) http://hawaii.gov/hdoa/labels/8026.68_2015.pdf	United Phosphorus, Inc.	Broad spectrum weed control
Durango DMA (62719-556) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786275	Dow Agrosciences, LLC	Broad spectrum weed control,
Duramax (62719-556) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786274	Dow Agrosciences, LLC	Broad spectrum weed control,
Honcho Herbicide (524-445) http://hawaii.gov/hdoa/labels/9322.130_2015.pdf	Monsanto Company	Broad spectrum weed control
Honcho Plus Herbicide (524-454) http://hawaii.gov/hdoa/labels/9322.145_2013.pdf	Monsanto Company	Broad spectrum weed control
Glyfos Herbicide (4787-31) http://hawaii.gov/hdoa/labels/8003.6_2013.pdf	Chemnova, Inc.	Broad spectrum weed control
Glyfos X-Tra Herbicide (4787-23) http://hawaii.gov/hdoa/labels/8003.8_2013.pdf	Chemnova, Inc.	Broad spectrum weed control
Gly Star Original (42750-60) http://www2.hawaii.gov/hdoa/labels/9894.4_2012.pdf	Albaugh, Inc.	Broad spectrum weed control
Gly Star Plus (42750-61) http://hawaii.gov/hdoa/labels/9894.5_2012.pdf	Albaugh, Inc.	Broad spectrum weed control
Roundup Ultramax Herbicide (524-512) http://hawaii.gov/hdoa/labels/9322.134_2014.pdf	Monsanto Company	Broad spectrum weed control
Hi-Yield Super Concentrate Killzall(7401-462) -- Cancelled http://hawaii.gov/hdoa/labels/8249.56_2013.pdf	Voluntary Purchasing Groups	Broad spectrum weed control

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Glyphosate (cont.)		
Hi-Yield Super Concentrate Kill-Zall II Herbicide (19713-526-7401) http://hawaii.gov/hdoa/labels/8249.74_2013.pdf	Voluntary Purchasing Groups	Broad spectrum weed control
Cinco (34704-929) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837885%	Loveland Products, Inc.	Broad spectrum weed control
Mirage (Disc.) (34704-889) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837858%	Loveland Products, Inc.	Broad spectrum weed control
Mad Dog (34704-889) http://hawaii.gov/hdoa/labels/8378.93_2012.pdf	Loveland Products, Inc.	Broad spectrum weed control
Four Power Plus (34704-890) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837899%	Loveland Products, Inc.	Broad spectrum weed control
Mirage Plus (34704-883) http://hawaii.gov/hdoa/labels/8378.64_2014.pdf	Loveland Products, Inc.	Broad spectrum weed control
Mad Dog Plus (34704-890) http://hawaii.gov/hdoa/labels/8378.92_2012.pdf	Loveland Products, Inc.	Broad spectrum weed control
Makaze (34704-890) http://hawaii.gov/hdoa/labels/8378.73_2014.pdf	Loveland Products, Inc.	Broad spectrum weed control
Buccaneer Plus Glyphosate Herbicide (55467-9) http://hawaii.gov/hdoa/labels/8318.9_2013.pdf	Tenkoz Inc.	Broad spectrum weed control
Buccaneer Glyphosate Herbicide (55467-10) http://hawaii.gov/hdoa/labels/8318.10_2013.pdf	Tenkoz Inc.	Broad spectrum weed control
Glyphomax XRT (62719-517) http://hawaii.gov/hdoa/labels/9786.256_2014.pdf	Dow Agrosiences, LLC	Broad spectrum weed control
Glyphogan Herbicide (66222-105) http://hawaii.gov/hdoa/labels/8275.18_2013.pdf	Makhteshim-Agan Of North America, Inc.	Broad spectrum weed control
Quali-Pro Glyphosate T&O (66222-208) http://hawaii.gov/hdoa/labels/8275.62_2012.pdf	Makhteshim-Agan Of North America, Inc.	Broad spectrum weed control
Credit 41 Extra Non-Selective Herbicide (71368-20) http://hawaii.gov/hdoa/labels/8096.13_2014.pdf	Nufarm Americas Inc	Broad spectrum weed control
Credit Extra (71368-65) http://hawaii.gov/hdoa/labels/8096.7_2013.pdf	Nufarm Americas Inc	Broad spectrum weed control
Credit Xtreme (71368-81) http://hawaii.gov/hdoa/labels/8096.8_2014.pdf	Nufarm Americas Inc	Broad spectrum weed control
Credit 41 Non-Selective Herbicide (71368-20) http://hawaii.gov/hdoa/labels/8096.12_2014.pdf	Nufarm Americas Inc	Broad spectrum weed control

Pesticides for Use on Papayas in Hawaii *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
Glyphosate (cont.)		
Glyphosate Plus (83520-7) http://hawaii.gov/hdoa/labels/8705.9_2013.pdf	Tacoma Ag, LLC.	Broad spectrum weed control
Eraser A/P Herbicide (53883-266) http://www.hawaii.gov/hdoa/labels/8218.42_2014.pdf	Control Solutions, Inc.	Broad spectrum weed control
Glyphosate 41% Plus (86828-1) http://www.hawaii.gov/hdoa/labels/8872.1_2014.pdf	Consus Chemicals, LLC	Broad spectrum weed control
Nonanoic acid (HRAC Group Z; WSSA Group 27)		
Scythe Herbicide (10163-325) http://hawaii.gov/hdoa/labels/9794.48_2014.pdf	Gowan Company	Broad spectrum weed control
Oxyfluorfen (HRAC Group E; WSSA Group 14)		
Goal 2XL Herbicide, (62719-424) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786189%	Dow Agrosiences, LLC	Spiny amaranth, Common purslane, Garden spurge
Goaltender (62719-447) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9786246%	Dow Agrosiences, LLC	Spiny amaranth, Common purslane, Garden spurge
Oxen (34704-877) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=837896%	Dow Agrosiences, LLC	Spiny amaranth, Common purslane, Garden spurge
Paraquat dichloride (HRAC Group D; WSSA Group 22)		
Gramoxone Inteon * (100-1217) (RUP) http://hawaii.gov/hdoa/labels/9226.452_2013.pdf	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Gramoxone SL * (100-1217) (RUP) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=9226505%	Syngenta Crop Protection, Inc.	Broad spectrum weed control
Firestorm * (82557-1-400) (RUP) http://state.ceris.purdue.edu/htbin/prodinfos.com?ProdId=943384%	Chemtura Corporation	Broad spectrum weed control
Regulators		
Cytokinin (as kinetin)		
Soil Triggrr Plant Growth Regulator (51517-3) http://hawaii.gov/hdoa/labels/9457.1_2015.pdf	Westbridge Ag Products	Improve vigor, root growth, uniformity, size; stress resistance; increase fruit set
Foliar Triggrr Plant Growth Regulators (51517-4) http://hawaii.gov/hdoa/labels/9457.2_2014.pdf	Westbridge Ag Products	Improve uniformity and size, flowering and fruit set, color
Ethyl alcohol		
Ethy-Gen II Concentrate (37433-1) http://hawaii.gov/hdoa/labels/9149.2_2012.pdf	Catalytic Generators, Inc.	Accelerate ripening

Pesticides for Use on Papayas in Hawai'i *

Active Ingredient Product Name (EPA Registration No.)	Registrant	Pest(s)
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Nematicides/Fumigants

None currently licensed.

Post-harvest

Peroxyacetic acid + Hydrogen peroxide

Vigoro 15 F&V (65402-3) http://hawaii.gov/hdoa/labels/8342.7_2013.pdf	FMC Corporation Agricultural Products Group	Deterioration/spoilage microorganisms
Vigoro 15/10 Antimicrobial Agent (65402-9) http://hawaii.gov/hdoa/labels/8342.14_2012.pdf	FMC Corporation Agricultural Products Group	Deterioration/spoilage microorganisms
Vigoro LS-15 (65402-3) http://hawaii.gov/hdoa/labels/8342.8_2013.pdf	FMC Corporation Agricultural Products Group	Deterioration/spoilage microorganisms

Molluscicides

Iron phosphate + Spinosad (IRAC Group 5)

Bug-n-Sluggo (67702-24-70051) http://hawaii.gov/hdoa/labels/8033.37_2013.pdf	Certis USA, L.L.C.	Snails, Slugs
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Metaldehyde

Deadline Bullets (5481-507) http://hawaii.gov/hdoa/labels/9521.53_2015.pdf	Amvac Chemical Corp.	Snails, Slugs
Deadline M-PS Mini Pellets (5481-511) http://hawaii.gov/hdoa/labels/9521.54_2015.pdf	Amvac Chemical Corp.	Snails, Slugs
Metarex 4% Snail And Slug Bait (7173-257) http://hawaii.gov/hdoa/labels/9512.63_2015.pdf	Liphatech, Inc.	Snails, Slugs

* Product names followed by a single asterisk (*) are classified as **RESTRICTED USE PESTICIDES** These products can only be distributed and sold by Licensed Distributors and only to Certified Applicators certified in the appropriate category.

*** Attention. . .

Information in this report does not constitute a label replacement or a recommendation. Before applying any pesticide, applicators must determine if the product under consideration is correct for the intended use site. Always check the container/package label to determine if the intended use site is included on the label.

READ AND FOLLOW LABEL INSTRUCTIONS BEFORE USING ANY PESTICIDE PRODUCT.

NPIRS® Label images provided by:

The National Pesticide Information Retrieval System (NPIRS) State Public web site at Purdue University and

The Hawai'i Department of Agriculture Pesticides Branch.

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