



MANGO PRODUCT GUIDE

Disease and Insect Management
Strategy in Mangoes



7 WORLDS AG

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Dormancy



Flowering & Fruit Set



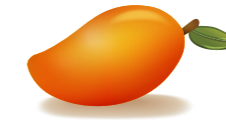
Spring Leaf Flush



Early Fruit Development



Minor Summer Flush



Harvest



Minor Autumn Leaf Flush

7 WORLDS PRODUCT	CROP STAGE							WHP
	DORMANCY	FLOWERING & FRUIT SET	SPRING LEAF FLUSH	EARLY FRUIT DEVELOPMENT	MINOR SUMMER FLUSH	HARVEST	MINOR AUTUMN LEAF FLUSH	
Ag Copp 750 WG	Phytophthora Stem Canker	Bacterial Black Spot, Anthracnose, Phytophthora Stem Canker					Phytophthora Stem Canker	1 day
Bordeaux WG	Phytophthora Stem Canker	Bacterial Black Spot, Anthracnose, Phytophthora Stem Canker					Phytophthora Stem Canker	1 day
Coppox WG		Bacterial Black Spot						1 day
Oxydul WG		Bacterial Black Spot						1 day
Hydrocop WG	Phytophthora Stem Canker	Bacterial Black Spot, Anthracnose, Phytophthora Stem Canker					Phytophthora Stem Canker	1 day
Tribasic Liquid SC	Phytophthora Stem Canker	Bacterial Black Spot, Anthracnose, Phytophthora Stem Canker					Phytophthora Stem Canker	1 day
Fortuna Globe 750 WG		Anthracnose						1 day
Fruitcote Fungicide		Anthracnose						1 day
Thiram 800 WG		Anthracnose						14 days
SpinoSec 240 SC	Flower-eating caterpillars, Small mango tipborer, Large mango tipborer, Leafrollers & Loopers, Yellow peach moth							N/A
SpiroSec 240 SC			Mango Scale, Pink Wax Scale & Suppression of Citrus Mealybug			Post Harvest: Mango Scale, Pink Wax Scale & Suppression of Citrus Mealybug		14 days
Peregrine Insecticide *PER91798	Mango Shoot Looper*						Mango Shoot Looper*	14 days
Capitata Pro Cap	Mediterranean Fruit Fly							N/A
Frugiperda Pro Plus	Fall Army Worm							
Starling						Post Harvest: Anthracnose, Stem end rot, Dendritic spot		N/A
Beloukha	Spot Weed Control							N/A
Bee-Scent		Pollination						N/A
Grazer Guard		Bird Deterrent						N/A
Sil-Stick Wetter & Sticker	Used to enhance spreading & foliage deposition of low water volume applications							N/A
Spore-Kill	Post-harvest treatment (dip) for control of bacteria & fungi. Sanitation of equipment and processing facilities.							N/A

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PRODUCT NAME	ACTIVE INGREDIENT	GROUP	TARGET
Ag Copp 750 WG	750g/kg Cuprous Oxide	M1 Fungicide	Bacterial Black Spot (<i>Xanthomonas campestris</i> & <i>Xanthomonas campestris</i> cv. <i>mangiferaeindacae</i>) Anthracnose (<i>Glomerella</i> sp. & <i>Glomerella cingulata</i> var. <i>minor</i>) Phytophthora Stem Canker
Bee-Scent	Attractant & Foraging Pheromones	N/A	Bee attractant to increase foraging & aid with pollination
Beloukha	680g/L Nonanoic Acid	N/A	Spot weed control (Organic herbicide)
Bordeaux WG	200g/kg Tribasic Copper Sulphate	M1 Fungicide	Bacterial Black Spot (<i>Xanthomonas campestris</i> & <i>Xanthomonas campestris</i> cv. <i>mangiferaeindacae</i>) Anthracnose (<i>Glomerella</i> sp. & <i>Glomerella cingulata</i> var. <i>minor</i>) Phytophthora Stem Canker
Capitata Pro Cap	Pheromone Lure (Monitoring/Trapping)	N/A	Mediterranean Fruit Fly
Coppox WG	500g/kg Copper Oxychloride	M1 Fungicide	Bacterial Black Spot (<i>Xanthomonas campestris</i> & <i>Xanthomonas campestris</i> cv. <i>mangiferaeindacae</i>)
Fortuna Globe 750 WG	750g/kg Mancozeb	M3 Fungicide	Anthracnose (<i>Colletotrichum gloeosporioides</i>)
Fruitcote Fungicide	700g/kg Metiram	M3 Fungicide	Anthracnose (<i>Colletotrichum gloeosporioides</i>)
Frugiperda Pro Plus	Pheromone Lure (Monitoring/Trapping/Kill)	N/A	Fall Army Worm
Grazer Guard		N/A	Bird deterrent (various species)
Hydrocop WG	500g/kg Cupric Hydroxide	M1 Fungicide	Bacterial Black Spot (<i>Xanthomonas campestris</i> & <i>Xanthomonas campestris</i> cv. <i>mangiferaeindacae</i>) Anthracnose (<i>Glomerella</i> sp. & <i>Glomerella cingulata</i> var. <i>minor</i>) Phytophthora Stem Canker
Oxydul WG	500g/kg Copper Oxychloride	M1 Fungicide	Bacterial Black Spot (<i>Xanthomonas campestris</i> & <i>Xanthomonas campestris</i> cv. <i>mangiferaeindacae</i>)
Peregrine Insecticide *PER91798	240g/L Methoxyfenozide	18 Insecticide	Mango Shoot Looper (<i>Perixera illepidaria</i>)*
Sil-Stick Wetter & Sticker	385g/L Polyether modified Polysiloxane 236g/L Synthetic Latex	N/A	Wetter/sticker used to enhance spreading & foliage deposition of low water volume applications
SpinoSec 240 SC	240g/L Spinosad	5 Insecticide	Various Caterpillars, Tipborers, Leafrollers, Loopers, Moths, & Thrips
SpiroSec 240 SC	240g/L Spirotetramat	23 Insecticide	Post-flowering & Post-harvest control of Mango Scale, Pink Wax Scale (<i>Ceroplastes rubens</i>), and suppression of Citrus Mealybug
Spore-Kill	120g/L Didecyldimethyl-Ammonium Chloride	N/A	Post-harvest treatment (dip) for bacterial and fungi. Sanitation of equipment and processing facilities
Starling	230g/L Fludioxonil	12 Fungicide	Post Harvest control of: Stem End Rot & Dendritic spot (<i>Botrosphaeria</i> family and includes <i>Fusicoccum parvum</i> , <i>Dothiorella dominicana</i> , <i>Lasiodiplodia theobromae</i> & <i>Phomopsis mangiferae</i>) Anthracnose (<i>Colletotrichum gloeosporioides</i>)
Thiram 800 WG	800g/kg Thiram	M3 Fungicide	Anthracnose (<i>Colletotrichum gloeosporioides</i>)
Tribasic Liquid SC	190g/L Tribasic Copper Sulphate	M1 Fungicide	Bacterial Black Spot (<i>Xanthomonas campestris</i> & <i>Xanthomonas campestris</i> cv. <i>mangiferaeindacae</i>) Anthracnose (<i>Glomerella</i> sp. & <i>Glomerella cingulata</i> var. <i>minor</i>) Phytophthora Stem Canker

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