

Mango Pest Management Guide



Jardine Distribution, Inc.

Management Practices To Keep Trees Healthy



Pruning

Remove crowded & unnecessary branches and plant parts damaged by insects & diseases. Pruning is recommended after harvest, preferably during summer.



Weeding

Weeding will eliminate alternate hosts of mango pests & will also enhance ventilation. This will make environment in the area less conducive to pest development.



Fertilization

Fertilizers make the trees vigorous, more productive & less prone to attack of insect pests & diseases. Have the soil analyzed to determine the amount of fertilizer needed per tree.



Irrigation

This is highly required during flower & fruit development. Watering at weekly interval minimizes fruit drop, enhances fruit enlargement & produces better tasting mangoes.

Maximum Residue Limits (MRL)

BRAND	MRL (mg / kg)
Dantop	1.0
Applaud	0.5
Padan	3.0
Legend	1.0
Chix	0.03
Sumithion	0.8
Sumicidin	1.0
Manzate	2.0



Store pesticides locked & out of reach of children



Wear gloves when mixing pesticides



Wear face mask to prevent inhalation of pesticides



Always wash hands with soap & water after spraying



Do not smoke when using pesticides



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STAGES	BUD BREAK (7-12 DAYS AFTER FLOWER INDUCTION -DAFI)	BUD ELONGATION (13-20 DAFI)	PRE-BLOOM (21-26 DAFI)	FULL BLOOM (27-32 DAFI)	FRUIT SETTING (33-39 DAFI)	FRUIT DEVELOPMENT (40-90 DAFI)	MATURITY (91-110 DAFI)
INSECTS	Mango Hoppers					Fruit Flies	
	Tip / Twig Borers					Seed Borers	
	Thrips					Mealy Bugs / Scale Insects	
	Cecid Flies / Capsid Bugs						
RECOMMENDED INSECTICIDES (PER 200L OF WATER)	 250 mL	 16 WSG 1 sachet or 125 - 250 ml	 25 SP 60-80 mL  1-2 sachets	NO SPRAYING	 400-600 ml	 375 mL or 1-2 sachets (For Cecid Flies/Capsid Bugs Infestation)	
DISEASES	Anthracnose					Scab	
RECOMMENDED FUNGICIDES (PER 200L OF WATER)	 375 - 750 gms		 100 - 150 ml (For High Disease Pressure)  100 ml (For Normal Season)		 375 - 750 gms	 100 - 150 ml	
PLANT NUTRITION (PER 200L OF WATER)			 500-1000 mL		 500-1000 mL		

SPECIALIST PRODUCTS

FOR WEED CLEARING



16-36 tbsp per 16 L

FOR FASTER MATURATION OF YOUNG LEAVES



4 mL per 1 m. canopy diameter

FOR COCKTAIL COMBINATION



625 mL per 200 L

POWER INSECTICIDE FOR TANK MIX VS. MANGO HOPPERS



1-2 sachets per 200 L