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.





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

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

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Mango Pest Management Guide



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TAIPAN BRAND FARM, INC.

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 Tip / Twig Borers Thrips				Cecid Flies / Capsid Bugs	Fruit Flies Seed Borers Mealy Bugs / Scale Insects	
RECOMMENDED INSECTICIDES (PER 200L OF WATER)	DANTOP 16 WSG 1 sachet	APPLAUD SP 60-80 mL + LEGEND 250 mL or BARAK 500 EC 125 - 250 ml	APPLAUD SP 60-80 mL + Padan 1-2 sachets	NO SPRAYING	CHIX 400-600 ml + Padan 1-2 sachets	SUMITHION 375 mL or ORTHENE 200 gms per 200L	
DISEASES	Anthracnose Scab						
RECOMMENDED FUNGICIDES (PER 200L OF WATER)	Manzate® 200 375 - 750 gms		Evito 480 SC 50ml (High Disease Pressure and Off Season Production) Homerun 250 EC 100 ml (For Normal Season)		Manzate® 200 375 - 750 gms	Evito 480 SC Dry Season w/ Hot Weather - 25ml Off Season w/ Cold Weather - 50ml	
PLANT NUTRITION (PER 200L OF WATER)		PROYIELD 500 mL	OMEX CALMAX 250 - 500 mL		PROYIELD 500 mL	OMEX CALMAX 250 - 500mL	

SPECIALIST PRODUCTS

FOR WEED CLEARING	HOPPER SPECIALIST WITH QUICK KNOCKDOWN	FOR COCKTAIL COMBINATION	POWDER INSECTICIDE FOR TANK MIX VS. MANGO HOPPERS	STICKER, SPREADER, PENETRANT, WETTER & DEODORIZER
SLASH Herbicide	Confidor SL 200	SUMICIDIN	APPLAUD 10 WP	WETCIT
16-36 tbsp per 16 L	40 - 50mL per 200L of water	625 mL per 200 L	1-2 sachets per 200 L	50 - 100mL per 200L