

# **PESTICIDES RECOMMENDATION FOR FRUIT CROPS**

- **MANGO**
- **CITRUS**
- **BER**
- **CHIKU**
- **GUAVA**
- **DATE PALM**
- **BANANA**
- **PAPAYA**

## **MANGO INSECT CONTROL**

<b>S.#</b>	<b>INSECT PESTS</b>	<b>RECOMMENDED INSECTICIDE</b>	<b>DOSE / 100 LITER OF WATER</b>	<b>NAME OF THE COMPANY/DISTRIBUTOR</b>
i)	Mango hopper	Confidor SL200 Karate 2.5EC Actara 25WG Jozar 202SL  Danital 30EC	40-50 ml 40-50 ml 10 gm 120 ml  60 ml	Bayer CropScience Syngenta Syngenta Pak Agro Chemicals/ Agri Farm Services Arysta
ii)	Thrip	Confidor SL200 Mospilan 20SP Jozer 202SL	60 ml 125 gm 120 ml	Bayer CropScience Arysta Pak Agro Chemicals/ Agri Farm Services
iii)	Shoot borer	Karate 2.5EC Talstar 10EC Bulldock 025EC Danital 30EC Kurifost 40EC	40-50 ml 100 ml 100 ml 60 ml 150 ml	Syngenta F.M.C. Bayer CropScience Arysta Pak Agro Chemicals/ Agri Farm Services
iv)	Scales & Mealy bug	Lorsban 40EC Curacron 500EC Asophate 75SP	150 ml 150-200 ml 200 gm	Dow Agro Sciences Syngenta Agricon
v)	Shoot fly, girdler & leaf bluster	BaythroidTM 525EC Basudin 60EC Decis Super 100EC Karate 2.5EC	150 ml 150 ml 30 ml 50 ml	Bayer CropScience Syngenta Bayer CropScience Syngenta
vi)	Fruit fly	Dipterex 80SP Basudin 60EC Laser 125EC	100-160 gm 150 ml 250 ml	Bayer CropScience Syngenta Pak Agro Chemicals/ Agri Farm Services

## MANGO DISEASE CONTROL

S.#	DISEASE	RECOMMENDED FUNGICIDE	DOSE / 100 LITER OF WATER	TIME OF APPLICATION	NAME OF THE COMPANY/ DISTRIBUTOR
i)	Powdery mildew	Score 250EC	50 ml	Preventative spray in January / Floral bud stage. Or Curative spray in February & March / fruit setting.	Syngenta
		Baytan Foliar 250EC	50 ml	Preventative spray in January Or Curative spray in February & March.	Bayer CropScience
		Success 72WP	250 gm	Preventative spray in January Or	Arysta
		Topas 100EC	50 ml	Curative spray in February & March.	Syngenta
ii)	Anthracnose	TopsinM 70WP	100 gm	July August And repeat in Nov Dec.	Arysta
		Antracol 70WP	500 gm	July August And repeat in Nov Dec.	Bayer CropScience
		Aliette 80WP	250 gm	July August And repeat in Nov Dec.	Bayer CropScience
iii)	Sooty mould	Caliper 50WP	500 gm	At the appearance of disease.	Ali Akbar Enterprise
		Copper oxychloride 50WP	500 gm	At the appearance of disease.	Generic

## CITRUS INSECT CONTROL

S.#	INSECT PESTS	RECOMMENDED INSECTICIDE	DOSE / 100 LITER OF WATER	NAME OF THE COMPANY/DISTRIBUTOR
i)	Citrus psylla	Confidor SL200	50 ml	Bayer CropScience
ii)	Leaf miner	Trigard 75WP	30 gm	Syngenta
iii)	Mealy bug & Scales	Lorsban 40EC Curacron 500EC Asophate 75SP	150 ml 150-200 ml 200 gm	Dow Agro Sciences Syngenta Welcon
iv)	Caterpillars	Karate 2.5EC Talstar 10EC Bulldock 025EC	4050 ml 40 ml 50 ml	Syngenta F.M.C. Bayer CropScience
v)	Fruit fly	Dipterex SP80 Laser 125EC	100-160 gm 250 ml	Bayer CropScience Pak Agro Chemicals/ Agri Farm Services

## CITRUS DISEASE CONTROL

S.#	DISEASE	RECOMMENDED FUNGICIDE	DOSE / 100 LITER OF WATER	TIME OF APPLICATION	NAME OF THE COMPANY/ DISTRIBUTOR
i)	Citrus canker	Antracol 70WP	500 gm	May June and repeat in Oct - Nov	Bayer CropScience
		Copper oxychloride 50WP	500 gm	May June and repeat in Oct - Nov	Bayer CropScience
		Aliette 80WP	250 gm	May June and repeat in Oct - Nov	Bayer CropScience
ii)	Anthracnose	Antracol 70WP	500 gm	July August and repeat in Jan-Feb	Bayer CropScience
		TopsinM 70WP	100 gm	July August and repeat in Jan -Feb	Arysta
		Aliette 80WP	250 gm	July August and repeat in Jan -Feb	Bayer CropScience
		Copper oxychloride 50WP	500 gm	July August and repeat in Jan -Feb	Generic
iii)	Gummosis	Aliette 80WP	250 gm	August Sept and repeat in Dec – Jan	Bayer CropScience
		TopsinM 70WP	200 gm	August Sept and repeat in Dec -Jan	Arysta
		Derosal 500SC	100 ml	August Sept and repeat in Dec- Jan	Bayer CropScience
		Copper oxychloride 50WP	500 gm	August Sept and repeat in Dec – Jan	Generic

## **BER INSECT CONTROL**

<b>S.#</b>	<b>INSECT PESTS</b>	<b>RECOMMENDED INSECTICIDE</b>	<b>DOSE / 100 LITER OF WATER</b>	<b>NAME OF THE COMPANY/DISTRIBUTOR</b>
i)	Hairy caterpillar	Bulldock 025EC Lorsban 40EC Talstar 10EC	100 ml 150 ml 100 ml	Bayer CropScience Dow Agro Sciences F.M.C.
		Karate 2.5EC Danitol 30EC	50 ml 60 ml	Syngenta Arysta
ii)	Fruit fly	Dipterex SP80  Laser 125EC	100-160 gm  250 ml	Bayer CropScience  Pak Agro Chemicals/ Agri Farm Services

## **BER DISEASE CONTROL**

<b>S.#</b>	<b>DISEASE</b>	<b>RECOMMENDED FUNGICIDE</b>	<b>DOSE / 100 LITER OF WATER</b>	<b>TIME OF APPLICATION</b>	<b>NAME OF THE COMPANY/ DISTRIBUTOR</b>
i)	Powdery mildew	Score 250EC	50 ml	Oct.-Nov.	Syngenta
		Baytan Foliar 250EC	40 ml	Oct.-Nov.	Bayer CropScience
		Topas 100EC	50 ml	Oct.-Nov.	Syngenta
		TopsinM 70WP	100 gm	Oct.-Nov.	Arysta
		Carbendazim 50WP	200 gm	Oct- Nov.	Pak Agro Chemicals/ Agri Farm Services/ Ali Akbar/Generic

## CHIKU INSECT CONTROL

S.#	INSECT PESTS	RECOMMENDED INSECTICIDE	DOSE / 100 LITER OF WATER	NAME OF THE COMPANY/DISTRIBUTOR
i)	Chiku bud worm	Decis Super 100EC	30 ml	Bayer CropScience Dow Agro Sciences
		Lorsban 40EC	150 ml	
ii)	Chiku leaf roller	Karate 2.5EC	50 ml	Syngenta Bayer CropScience
		Bulldock 025EC	100 ml	
ii)	Chiku leaf roller	Danital 30EC	60 ml	Arysta
		Decis Super 100EC	30 ml	Bayer CropScience
		Karate 2.5EC	50 ml	Syngenta

## GUAVA INSECT CONTROL

S.#	INSECT PESTS	RECOMMENDED INSECTICIDE	DOSE / 100 LITER OF WATER	NAME OF THE COMPANY/DISTRIBUTOR
i)	Thrips	Mospilan 20SP	125 gm	Arysta
		Confidor SL200	80-100 ml	Bayer CropScience
ii)	Aphid	Mospilan 20SP	125 gm	Arysta Bayer CropScience
		Confidor SL200	100 ml	
iii)	Mealy bug	Advantage 20EC	150 ml	F.M.C. Syngenta
		Polo 500SC	200 ml	
iii)	Mealy bug	Asophate 75SP	200 gm	Welcone
		Lorsban 40EC	150 ml	Dow Agro Sciences
		Curacron 500EC	150-200 ml	Syngenta
iv)	Fruit fly	Dipterex 80SP	100-160 gm	Bayer CropScience
		Laser 125EC	250 ml	Pak Agro Chemicals/ Agri Farm Services

## DATE PALM INSECT CONTROL

S.#	INSECT PESTS	RECOMMENDED INSECTICIDE	DOSE / 100 LITER OF WATER	NAME OF THE COMPANY/DISTRIBUTOR
i)	Date palm borer (Weevil)	Detia Tablets	12 Tablets/Hole	Welcare Chemical Corporation
		Phostoxin Tablets	12 Tablets/Hole	
ii)	Hopper	Confidor	80-100 ml	Bayer CropScience Arysta
		Mospilan 20SP	125 gm	
iii)	Fruit borer	Bulldock 025EC	100 ml	Bayer CropScience

## **BANANA DISEASE CONTROL**

<b>S.#</b>	<b>DISEASE</b>	<b>RECOMMENDED FUNGICIDE</b>	<b>DOSE / 100 LITER OF WATER</b>	<b>TIME OF APPLICATION</b>	<b>NAME OF THE COMPANY/ DISTRIBUTOR</b>
i)	Sigatoka leaf spot	Copper oxychloride 50WP	500 gm	May -June	Generic

## **PAPAYA DISEASE CONTROL**

<b>S.#</b>	<b>DISEASE</b>	<b>RECOMMENDED FUNGICIDE</b>	<b>DOSE / 100 LITER OF WATER</b>	<b>TIME OF APPLICATION</b>	<b>NAME OF THE COMPANY/ DISTRIBUTOR</b>
i)	Damping off	Ridomil Gold 68WP	250 gm	Drenching in the nursery.	Syngenta
ii)	Powdery mildew	Baytan Foliar 250EC	50 ml	At appearance of disease.	Bayer CropScience
		TopsinM 70WP	100 gm	At appearance of disease.	Arysta
		Score 250EC	50 ml	At appearance of disease.	Syngenta
		Topas 100EC	50 ml	At appearance of disease.	Syngenta

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