



## UTKARSH - SPRAY SCHEDULE FOR MANGO

<b>Duration and reason for spray</b>	<b>Stage of Tree</b>	<b>Grade/product</b>	<b>Spray-In 200 litres water kg or litre</b>
<i>10th day Spray – For branch and leaves maturity and pest control</i>	When new leaves come after completion of monsoon	Horse Power	2 Liter
		Cyper + Propenophos	250 ml
		Sil spread	50 ml
<i>25 Days after 1st Spray if no flowering and winter started – For Flowering</i>	Branches and leaves are matured but no sign of flowering	Panther	500 ml
		Sil spread	50 ml
<i>Immediately after flowering – For setting, mango hoppers and powdery mildew control</i>	Immediately after flowering	Thiamethoxam 25% WG	100 ml
		Combi - 2	400 gm

		<b>Shield/Neemoz</b>	400 ml
		Hexaconazole 5% SC	300 ml
<b>20 days after previous spray - – For setting, mango hoppers and powdery mildew control</b>	<b>When flowers are setting into fruits</b>	Buprofezin	15 ml
		Thiophanate methyl	400 gm
		<b>Combi – Spray</b>	400 gm
		<b>Neemoz</b>	300 ml
<b>20 days after previous spray – To avoid fruit dropping</b>	When Fruits are of 20-50 gm size	Thiamethoxam 25% WG	100 gm
		Thiophanate methyl (if cold) / Carbendazim + Mancozeb (if summer started)	400 gm
		<b>Stress Free</b>	400 ml
	Trap and Lure for Fruit flies	<b>ME fruit fly Lure and glass trap</b>	5 to 7 trap /acre
<b>20 days after previous spray – For Fruit size, weight and quality</b>	When Fruits are of 50-70 gm size	<b>13-0-45</b>	1 kg
		<b>Boronated CAN</b>	4 kg
		<b>Bhim</b>	500 ml
<b>20 days after previous spray – For Fruit size, weight and quality</b>	When Fruits are of 80-120 gm size	<b>0-0-50</b>	1 kg
		<b>Combi 2</b>	400 gm
		<b>Bhim</b>	500 ml

## Disease and Insect Management

<b>Diseases/Pest observed</b>	Spray	Mango hopper	<b>Neemoz</b>	4 ml/liter
	Trap	Fruit flies	<b>ME fruit fly Lure with glass trap</b>	5 nos /acre
	Direct application	Stem/ trunk borer	<b>Chlorpyriphos - 20%</b>	Pure form
	Spray	Caterpillar	<b>Beveroz + Neemoz</b>	7-10 gm+ 4 ml/liter
	Spray	Inflorescence midge	<b>Neemoz</b>	4 ml/liter
	Spray	Bark eating caterpillar	<b>Beveroz + Neemoz</b>	7-10 gm + 4 ml/liter
	Direct application	Shoot borer	<b>Beveroz + Neemoz</b>	7-10 gm + 4 ml/liter
	Spray	Mango nut weevil	<b>Utkarsh BT</b>	2 ml/liter
	Spray	Powdery mildew	<b>MildewNIL</b>	0.5 ml/litre
	Spray	Anthracnose	<b>LeafspotNIL</b>	0.5 ml/litre
	Spray	Die Back	<b>LeafspotNIL</b>	0.5 ml/litre
	Spray	Red rust	<b>LeafspotNIL</b>	0.5 ml/litre
	Spray	Phoma Blight	<b>LeafspotNIL</b>	0.5 ml/litre
	Spray	Mango Malformation	<b>Beveroz + Neemoz</b>	4 ml/liter
	Spray	Gummosis	<b>Cumacin</b>	10 ml/15 litre
	Spray	Sooty Mold	<b>MildewNIL</b>	0.5 ml/litre
	Drenching	Root rot/ Damping off	<b>Tricho – p + Trichoherz -P</b>	1-3 kg / Acre
	Spray	Scab	<b>LeafspotNIL</b>	0.5 ml/litre

For more details, contact:

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