



Harit Sanjivani Crop Schedule

Crop: Moog / Urad

Sowing Time: November to December, Duration of harvest: 70 to 85 days

How to apply Harit Sanjivani Products

Seed process: Apply Defend 5 gm + Spray Max-85 for 5 ml per kg of seed.

Products of Harit Sanjivani	Time & Methods of application
Harit Sanjivani Stage 1 - 250 gm + Soil Health Special 500 gm (Per acre)	While sowing or after sowing up to 30 days apply in soil by mixing it with any chemical fertilizer or organic manure or in 40 to 50 kg dry soil or through drip irrigation or drenching.
Harit Sanjivani Stage 2 + Spray Max-85 1 ml per liter of water Rapid Defend	Spraying should be done in 20 to 25 days after sowing (Vegetative growth stage) Rapid 2 ml per liter of water for sucking pest Defend 2 gm per liter of water to prevent fungal diseases
Harit Sanjivani Stage 3 + Spray Max-85 1 ml per liter of water Rapid Defend	Spraying should be done in 35 to 40 days after sowing (Flowering stage) Rapid 2 ml per liter of water for sucking pest Defend 2 gm per liter of water to prevent fungal diseases
Harit Sanjivani Stage 4 + Spray Max-85 1ml per liter of water Rapid Defend	Spraying should be done in 55 to 60 days after sowing (Growth stage of grains) Rapid 2 ml per liter of water for sucking pest Defend 2 gm per liter of water to prevent fungal diseases

Spray Max-85 can give 500 ml per acre by drip irrigation or drenching.

Time & Dose of Nutrients

(Volume per acre)

Organic fertilizers like Trichoderma, Pseudomonas, Phosphorus soluble bacteria, Azotobacter mixed with cow dung or compost manure each per 1 kg. For root knot

nematodes Neem powder 250 kg.

While sowing D.A.P. 100 kg, Mix micronutrients 20 kg.

Diseases and Treatment		Diseases and Treatment	
<p>Fungus:</p> <p>1) Rust</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Captan 2 gm + Spray Max-85 1 ml</p>	<p>2) Powdery Mildew</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole 1 ml + Spray Max-85 1 ml</p>		
<p>Sucking pest :</p>      <p>Thrips Aphids/Jassids Red mites White fly Leaf hopper</p> <p>Treatment : (Volume per liter): Rapid 2 ml + Spray Max-85 1 ml</p>			
<p>Viral Infections: Yellow mosaic / Alfalfa</p> <p>Treatment : Spraying (volume per liter) Rapid 2ml + Acephate (Asataf) 1.5gm + Spray Max-85 1 ml</p> <p>After 2 days of this spraying take 2nd spray Fruit special 2 gm + 13: 40: 13- 5 gm + Spray Max-85 1 ml</p>			
<p>Pest:</p> <p>Leaf borer</p> <p>Fruit borer</p> <p>Larva</p>	<p>Insecticide:</p> <p>Chloropyrifos 50% (+) Cypermethrin 5% 2ml + Spray Max-85 1 ml</p> <p>Emamectin 1 gm + dichlorvose 1 ml + Spray Max-85 1 ml</p>		



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Instructions :

- 1) **Harit Sanjivani Stage 2/3/4, Defend, Fruit Special** can be mix with any pesticide, insecticides, fungicides, fertilizer except alkaline such as Copper, Sulphour, Bordeaux mixture.
- 2) Use **Spray Max-85** in the ratio of 1 ml per liter in every spray solution .
- 3) After spraying of **Harit Sanjivani Stage 4**, spray **Harit Sanjivani Fruit Special** at a ratio of 2 gm per liter as needed to increase the size of pod & grains at intervals of 15–15 days.

(For Moog and Urad crop schedule given by field trials, farmers experience and agricultural universities trials and the schedule can be change according to soil type and environment)