



Harit Sanjivani Crop Schedule

Crop: Mustard

Sowing Time: October, Duration of crop: 90 to 100 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 wheat 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 1ml 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 1ml per liter of water Rapid Defend	Spraying should be done in 15 days after spraying Harit Sanjivani Stage 2. (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 15 days after spraying Harit Sanjivani Stage 3. (Growth stage of pods / 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 and dose of Nutrients

(Volume per acre)

Bio - fertilizers like Trichoderma, Pseudomonas, Phosphorus soluble bacteria, Azotobacter are mixed with FYM or compost manure each per 1 kg. For root knot

nematodes apply Neem powder 250 kg.

At the time of Sowing D.A.P. 50 kg, Nitrogen 50 kg.

Mustard diseases and treatment		Mustard diseases and treatment	
<p>Fungus:</p> <p>1) Alternaria</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Captan 2 gm + Spray Max-85 1 ml</p>	<p>2) White Rust</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole (+) Zenab 2 gm + Spray Max-85 1 ml</p>		
<p>3) Downy mildew</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole (+)captan - 1.5 gm + Spray Max-85 1 ml</p>	<p>4) Powdery mildew</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole 1 ml + Spray Max-85 1 ml</p>		
<p>5) Sclerotinia stem rot</p> <p>Treatment : Spraying (volume per liter) Defend 2 gm + Metalaxyle (+) Mancozeb 2 gm + Spray Max-85 1 ml</p> <p>Drenching: Defend 2 gm + Metalaxyle35% 1 gm + Spray Max-85 1 ml</p>			
<p>Bacterial Blight</p> <p>Treatment : Spraying (volume per liter)</p> <p>1) Defend 2 gm + Captan 2 gm + Streptocycline 6 gm / 50 L + Spray Max-85 1 ml</p>			
<p>Sucking pest:</p> 	<p>Thrips, Aphids, Jassids, White fly, Leaf hopper</p>		



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Treatment : (Volume per liter): Rapid 2 ml + Spray Max-85 1ml	
Pest: Fly beetle	Treatment : (Quantity per liter): Rapid 2 ml + Neem oil 2 ml + Spray Max-85 1 ml

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 the grains at intervals of 15–15 days .

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