



Harit Sanjivani Crop Schedule

Crop: Oil seeds

Sowing Time: June to July, September to October, Duration of harvest: 80 to 95 days according to variety

How to apply Harit Sanjivani Products

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

Products of Harit Sanjivani	Time & Method of Application
Harit Sanjivani Stage 1 - 250 gm + Soil Health Special 500 gm (Per acre)	While sowing oil seeds or after sowing up to 30 days apply in soil by mixing with any chemical fertilizer or organic fertilizer 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 25 to 35 days after sowing oil seeds. (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 40 to 50 days after sowing oil seeds. (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 1 ml per liter of water Rapid Defend	Spray should be done in 55 to 65 days after sowing oil seeds. (Development stage of the pod) 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)

Organic fertilizers like Trichoderma, Pseudomonas, Phosphorus soluble bacteria,

Azotobacter mixed with cow dung or compost manure per 1 kg each.

- 1) At the time of sowing oil seeds Nitrogen - 10 kg, Sulphour (granule) - 10 kg or Sulphour (90% WDG) - 3 kg, Mix Micronutrients 20 kg
- 2) 10 days after sowing oil seeds, Nitrogen - 10 kg

Oil seed diseases and treatment		Oil seed diseases and treatment	
<p>Fungus :</p> <p>1) Phytophthora</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Metalaxyle(+)Mancozeb 2 gm + Spray Max-85 1 ml</p>		<p>2) Dry rot</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Metalaxyle 35% 1 gm + Spray Max-85 1 ml Drenching: (volume per liter) Copper 3 gm per liter of water</p>	
<p>Viral : Firefly</p> <p>Treatment : Spraying (volume per liter) Rapid 2ml + Acephate (Asataf) 1.5gm + Spray Max-85 1 ml 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>Sucking Pest :</p> <p>Aphids, Jassids, Leaf hoppers</p> <p>Treatment : (Volume per liter): Rapid 2 ml + Spray Max-85 1 ml</p>			
<p>Pest:</p> <p>Leaf folded borer</p>	<p>Insecticide:</p> <p>Chloropyrifos 50% (+) Cypermethrin 5% 2 ml + Spray Max-85 1 ml Emamectin 1 gm + Dichlorvose 1 ml + Spray Max-85 1 ml Novaluron(+)Emamectin 2.5 ml + 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 grains / pod at intervals of 15–15 days.

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