



Harit Sanjivani Crop Schedule

Crop: Peas

Sowing Time: October to November, Duration of crop: 80 to 100 days according to variety

How to apply Harit Sanjivani Products

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

Products of Harit Sanjivani	When and how to use
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 Rapid Defend	Spraying should be done in 25 to 30 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 Rapid Defend	Spraying should be done in 40 to 45 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 1 ml per liter 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 and 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 apply Neem powder 250 kg.

1) While sowing peas, Nitrogen - 5 kg Phosphorus - 24 kg, Potash - 24 kg, Sulphour

(granule) - 10 kg or Sulphour (90% WDG) - 3 kg, Mix Micronutrients 20 kg

2) 25 to 30 days after sowing Nitrogen - 25 kg

Pea diseases and treatment		Pea diseases and treatment	
<p>Fungus:</p> <p>1) Powdery mildew</p>   <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole 1 ml + Spray Max-85 1 ml</p>		<p>2) Downy Mildew</p>   <p>Treatment : Spraying (volume per liter) Defend 2 gm + Metalaxyle (+) Mancozeb 2 gm + Spray Max-85 1 ml</p>	
<p>2) Leaf & Pod Spot</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole (+) Captan 2 gm + Spray Max-85 1 ml</p>		<p>3) Gray mold</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole (+) Zenab 2 gm + Spray Max-85 1 ml</p>	
<p>5) Fusarium wilt</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Metalaxyle 35% 1 gm + Spray Max-85 1 ml Drenching: Defend 2 gm + Metalaxyl 35% 1.5 gm + Spray Max-85 1 ml</p>		<p>6) Foot rot</p> 	
<p>Bacterial Spot</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>2) Copper oxychloride 2 gm + Streptocycline 6 gm / 50 L + Spray Max-85 1 ml</p>			



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Sucking pest:

Thrips, White fly, Aphids, Jassids, Leaf hoppers



Treatment : (Quantity per liter): **Rapid 2 ml+ Spray Max-85** 1 ml

Pest:

Fruit borer, Moth larva

Insecticide:

Chloropyrifos 50% (+) Cypermethrin 5% 2ml + **Spray Max-85** 1 ml
Emamectin 1 gm + dichlorvose 1 ml + **Spray Max-85** 1 ml

Root Knot Nematode: Treatment : (Volume per acre)

Trichoderma 1 kg + paecilomyces 1 kg + black jaggery 2 kg (mix all three in 10 liters of clean water and keep in a plastic bucket or plastic vessel a day)



On the second day, mix Soil Health Special 500 gm in 200 liters of water and mix the top 10 liters of draining in it, and drenching in the roots of plants or by drip irrigation

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