



Harit Sanjivani Crop Schedule

Crop: Chili / Capsicum)

Sowing Time: All Season, Duration of harvest: 150 to 180 days

How to apply Harit Sanjivani Products

Chilli Nursery – For 1000 sq.ft. nursery apply in soil Garden Gold 500 gm 10 pouches

At the time of transplanting: While transplanting Prepare a solution of Defend 3 gm + Spray Max-85 1 ml per liter and plant roots immerse in it and transplant or after transplanting drenching it.

Harit Sanjivani Products	Time and method of application
Harit Sanjivani Stage 1 - 250 gm + Soil Health Special 500 gm (Per acre)	While transplanting or after transplanting 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 15 to 25 days after transplantation (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 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 1 ml per liter of water Rapid Defend	Spraying should be done in 15 days after spraying Harit Sanjivani Stage 3 (Growth stage of fruits) 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) At the time of transplanting Nitrogen - 20 kg, Phosphorus - 20 kg, potash - 20 kg, mix micronutrients 20 kg
- 2) 30 to 35 days after transplanting Nitrogen - 20 kg

Diseases and remedies		Diseases and remedies	
<p>Fungus:</p> <p>1) Root rot</p>  <p>Treatment : Drenching (volume per liter) Defend 2 gm + Metalaxyle35% 1.5 gm + Spray Max-85 1 ml</p>	<p>2) Anthracnose (Fruit rot)</p>  <p>Treatment: Spraying (volume per liter) Defend 2 gm + Zenab 2 gm + Spray Max-85 1 ml</p>		
<p>3) Cercospora</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Captan 2 gm + Spray Max-85 1 ml</p>	<p>4) Powdery mildew</p>  <p>Treatment : Spraying (volume per liter) Defend 2 gm + Hexaconazole 1ml + Spray Max-85 1 ml</p>		
<p>5) Fusarium (Dieback)</p> <p>Treatment : Spraying (volume per liter) Defend 2 gm + Carbendazim 1 gram + Spray Max-85 1 ml Drenching: Defend 2 gm + Metalaxyle35% 1.5 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</p>			



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+ **Spray Max-85** 1 ml

2) Copper oxychloride - 2 gm + Streptocycline 6 gm / 50 L + **Spray Max-85** 1 ml

Viral : Chili Leaf Curl

Treatment : Spraying (volume per liter)

Rapid 2 ml + Acephate (Asataf) 1.5gm + **Spray Max-85** 1 ml

After 2 days of this spraying take 2nd spry

Fruit special 2 gm + 13: 40: 13- 5 gm + **Spray Max-85** 1 ml



Sucking pest:

Thrips Aphids, Jussids, Red mites, White fly, Leaf hopper



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

Pest:

Leaf Borer

Fruit Borer

Insecticide:

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

Spinosad 75 ml / 200 l + **Spray Max-85** 1 ml

Fipronil 2 ml / l + **Spray Max-85** 1 ml

Emamectin 1 gm + dichlorvose 1 ml + **Spray Max-85** 1 ml

Root Knot Nematode: Treatment : (Quantity 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 solution in it and drench near 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.



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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 fruits at intervals of 15–15 days.

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