



Harit Sanjivani Crop Schedule

Crop: Peanuts (Groundnut)

Sowing Time: June to July, January to February, duration of harvest: 90 to 130 days according to the 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	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 1ml per liter of water Rapid Defend	Spraying should be done in 30 to 35 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 45 to 50 day 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 60-70 days after sowing. (Growth stage of the grains & 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 Macro and Micro nutrient fertilizer
(Volume per acre) Organic fertilizers like Trichoderma, Pseudomonas, Phosphorus soluble bacteria,

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

1) At the time of sowing peanuts , Nitrogen - 10 kg, Phosphorus - 20 kg, Zinc Sulphate - 5 kg, Sulphour (granule) - 10 kg or Sulphour (90% WDG) - 3 kg, Mix Micronutrients 20 kg

Peanut Diseases and Treatment		Peanut Diseases and Treatment	
<p>Fungus:</p> <p>1) Early leaf spot</p> <p>Treatment</p> <p>: Spraying (volume per liter)</p> <p>Defend 2 gm + Metalaxyle (+) Mancozeb 2 gm + Spray Max-85 1 ml</p>		<p>2) Late leaf spot</p>	
<p>3) Rust</p>		<p>4) Foma leaf spot</p>	
<p>Treatment : Spraying (volume per liter)</p> <p>Defend 2 gm + Propineb 2 gm + Spray Max-85 1 ml</p>		<p>Treatment : Spraying (volume per liter)</p> <p>Defend 2 gm + Hexaconazole (+) Zenab 2 gm + Spray Max-85 1 ml</p>	
<p>5) stem rot</p> <p>Treatment : Spraying (volume per liter)</p> <p>Defend 2 gm + Metalaxyle 35% 1 gm + Spray Max-85 1 ml</p> <p>Drenching: Copper 3 gm per liter of water</p>			
<p>viral : stunt</p> <p>Treatment : Spraying (volume per liter)</p> <p>Rapid 2 ml + Acephate (Asataf) 1.5gm + Spray Max-85 1 ml</p> <p>After 2 days of this spraying take 2nd spray</p> <p>Fruit special 2 gm + 13: 40: 13- 5 gm + Spray Max-85 1 ml</p>			



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Sucking Pest:

Aphids, Jussids, leaf hoppers



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

Pest:

Leaf Eating Caterpillar,
Tobacco
Caterpillar,
American Boll
Warm

Insecticide:

Chloropyrifos 50% (+) Cypermethrin 5% 2ml + **Spray Max-85 1 ml**
Emamectin 1 gm + dichlorvase 1 ml + **Spray Max-85 1 ml**
Novaluron 2.5 ml + dichlorvase 1 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 pod & grains at intervals of 15–15 days.

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