



Harit Sanjivani Crop Schedule

Crop: Spinach leaf vegetable

Sowing Time: September to December, Duration of crop: 90 to 115 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 or after sowing up to 20 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 15 to 25 days after sowing spinach. (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. (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 4 + Spray Max-85 1ml per liter of water Rapid Defend	Spraying should be done in 15 days after spraying Harit Sanjivani Stage 3. (Vegetative growth stage) 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 mixed with cow dung or compost manure each per 1 kg. For root knot nematodes apply



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Neem powder 250 kg.

- 1) while sowing spinach Nitrogen - 10 kg, Phosphorus - 10 kg, potash - 10 kg, mix micro 10 kg
- 2) After 30 days of sowing spinach Nitrogen 10 kg

Sucking pest :



Thrips ,Aphids, Jassids, red mites, White fly, Leaf hopper

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

Pest:

Leaf borer

Insecticide:

Chloropyrifos 50% (+) Cypermethrin 5% 2ml + **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 .

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