



# Harit Sanjivani Crop Schedule

## Crop: Millet (Pearl Millet)

Sowing time: Kharif season June 15 to July 15, Duration of harvest: 80 to 90 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	When and how to use
<b>Harit Sanjivani Stage 1 - 250 gm + Soil Health Special 500 gm</b> (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.
<b>Harit Sanjivani Stage 2 + Spray Max-85 1 ml per liter of water</b>	Spraying should be done in 10 to 20 days after sowing (Vegetative growth stage)
<b>Harit Sanjivani Stage 3 + Spray Max-85 1 ml per liter of water</b>	Spraying should be done in 20 to 30 days after sowing (Vegetative growth stage)
<b>Harit Sanjivani Stage 4 + Spray Max-85 1 ml per liter of water</b>	Spraying should be done in 30 to 40 days after sowing (Vegetative growth stage)
<b>Spray Max-85 can give 500 ml per acre by drip irrigation or drenching.</b>	

### 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.

- 1) At the time of sowing millet Nitrogen - 20 kg, Phosphorus - 15 kg, Potash - 15 kg, mix micronutrients 20 kg, Zinc sulphate 10 kg
- 2) 30 to 40 days after sowing millet Nitrogen - 20 kg

### Diseases and treatment on millet

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Pest:

Insecticide:



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Shoot borer	Chloropyrifos 50% (+) Cypermethrin 5% 2ml + <b>Spray Max-85</b> 1 ml
Army worm	Emamectin benzoate 1 gm + dichlorvose 1 ml + <b>Spray Max-85</b> 1ml
	Novalurone (+) Emamactin (Barazide) 3ml + <b>Spray Max-85</b> 1 ml

## Instructions :

- 1) **Harit Sanjivani Stage 2, 3,4** 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 Pearl millet crop schedule given by field trials, farmers experience and agricultural universities trials and the schedule can be change according to soil type and environment)**