



Harit Sanjivani Crop Schedule

Crop: Jowar (Sorghum)

Sowing time: Kharif season from June to July, Rabi season September to October, Harvest period: 110 to 130 days

Methods of applying Harit Sanjivani Products

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

Harit Sanjivani Products	Time & Methods of Apply
Harit Sanjivani Stage 1 - 250 gm + Soil Health Special 500 gm (Per acre)	While sowing sorghum or after sowing up to 30 days apply in soil by mixing 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	Spraying should be done in 10 to 20 days after sowing. (Vegetative growth stage)
Harit Sanjivani Stage 3 + Spray Max-85 1ml per liter of water	Spraying should be done in 20 to 30 days after sowing. (Vegetative growth stage)
Harit Sanjivani Stage 4 + Spray Max-85 1ml per liter of water	Spraying should be done in 30 to 40 days after sowing. (Vegetative growth stage)
Spray Max-85 can give 500 ml per acre by drip irrigation or drenching.	

Time and dose of Macro and Micro Nutrients

(Volume per acre)

- 1) At the time of sowing Nitrogen - 20 kg, Phosphorus - 25 kg, Potash - 20 kg, mix micronutrients 20 kg, zinc sulphate 10 kg
- 2) In 30 to 40 days after sowing sorghum Nitrogen - 25 kg

Diseases and treatments	Diseases and treatments
Pest: Shoot borer	Insecticide: Chloropyrifos 50% (+) Cypermethrin 5% 2ml + Spray Max-85 1 ml



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Army worm	Emamectin benzoate 1 gm + Dichlorvos 1 ml + Spray Max-85 1ml Novalurone(+) Emamectin (Barazide) 3ml + Spray Max-85 1 ml
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Instructions :

- 1) **Harit Sanjivani Stage 2/3/4, Defend** can be mixed with any pesticides, fungicides, insecticides, fertilizers except alkaline such as Copper, Sulphour, Bordeaux mixture.
- 2) In every spraying use **Spray Max-85** in the ratio of 1 ml per liter.

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