



HERBAL DOSAGE FOR BRINJAL CULTIVATION

About the Brinjal crop

- Warm season crop grown in well drained and fertile soil; Seedlings are grown on raised nursery beds for 30-35 days old.
- The seedlings are ready for transplanting 35-40 days after seed sowing when they attain a height of 15 cm with 4-5 leaves.
- Crop duration: 120-180 days [depending up on the variety]
- The fruits become ready for first picking in about 120-130 days of seed sowing depending on the variety
- Major pests & diseases: Fruit borer, leaf hoppers, sucking pests like thrips, mites, wilt, damping off, **nematodes** etc.,
- Yield: Depending on variety and season the average yield of brinjal varies from 20-30 t/ha.

RECOMMENDED DOSAGE CHART IN BRINJAL CROP (PER ACRE)

Note: Before using the product, Crop field should be well watered, or soil should be moist

Age of the crop	NemZap Application	GrowthFit Spray Schedule
After Planting 10-15 days	Use NemZap 3 litres / acre Soil application [Soil drench]: Mix 1 litre of NemZap in 100 litres of water (3 litres x 100 litres) and drench	Spray GrowthFit 2 litres in 20 days interval. 1st Dosage: Mix 1 litre of GrowthFit in 150 litres of water and spray. (starting from 30-35 days) For Next Dosages: Mix 1 litre of GrowthFit in 100 litres of water and spray.
GrowthFit – Soil Application		
40 – 45 Days	➤ Use 2 litres / acre: Mix 1 litre of GrowthFit in 100 litres of water (2 litres x 100) Soil application.	
70-75 Days	➤ Use 3 litres / acre: Mix 1 litre of GrowthFit in 100 litres of water (3 litres x 100) Soil application in 30 days interval.	
105 - 110 Days		
140 - 145 Days		
Cost of Cultivation	Product	Cost
	NemZap 03 litres. (Soil application)	03 x 800 = Rs.2400
	GrowthFit 11 litres. (Soil application)	11 x 600 = Rs.6600
	GrowthFit 10 litres (Spraying)	10 x 600 = Rs.6000
	Total	Rs. 15,000
Mentioned schedule is for 180 days duration crops		
<ul style="list-style-type: none"> • General Note: Avoid using with the combination of any other Chemical Fertilizers, Organic Solutions, Oil Cakes [Neem, castor, pongamia]. • If farmers want to use any other products / chemical fertilizers, maintain 10 days gap period before & after application of GrowthFit or NemZap solution. • The Chart is recommended for only 1 acre and dosages may vary based on the area. 		
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