



ANAND AGRO CARE®
Total Crop Care

AN ISO 9001:2015 CERTIFIED COMPANY

Cotton Fertilizer and Spray Management



Fertilizer Management

Crop Stage	Fertilizer Name	Dose (Acre)	Purpose
20 days before sowing	1) Well Decomposed FYM	4 to 5 tonne	To increase organic carbon
	Or 1) Gloryfert Green	6 to 8 bags	
At the time of sowing	1) 18:46:00 +2) Insta Magnesium Sulphate +3) Dr. Bacto's Pancham Gold +4) Dr. Bacto's NPK Gold Granules +5) Dr. Bacto's Dermus Gold Granules +6) Dr. Bacto's Meta Gold Granules	50 kg 25 kg 10 kg 4 kg 4 kg 4 kg	To provide nutrients through basal dose, increase nutrient uptake, control wilt & white grub
Before Sowing (Seed Treatment)	1) Bavistin +2) Slayer Pro After 2 hours (After the seeds dry) 1) Dr. Bacto's Combo 4K +2) Dr. Bacto's Dermus 4K	2 gm / kg 5 ml / kg 10 gm / kg 10 gm / kg	For control of Fungal diseases, pests and increases nutrient uptake. Note: After seed treatment, the seeds should be dried in the shade.

25 days after sowing (Drip / Drenching)	1) Dr. Bacto's Bacto Kit +2) 13:00:45 +3) Instacheal Zinc	1 kit 2 kg 500 gm	For the supply of nutrients, for sprouts, healthy and strong growth
45 days after sowing	1) 24:24:00 +2) Yaramila Complex +3) Pancham Granules	50 kg 25 kg 10 kg	For supply of nutrients
60 days after sowing (Drip / Drenching)	1) Dr. Bacto's Dermus 4K +2) Dr. Bacto's Fluro 4K	500 gm 500 gm	Wilt disease control
70 days after sowing (Drip / Drenching)	1) Dr. Bacto's VBM 4K	500 gm	Larvae control
80 days after sowing	1) 08:21:21 +2) Urea (Neem Coated) +3) MOP +4) Thiamethoxam 0.9% + Fipronil 0.2% GR	40 kg 25 kg 25 kg 4 kg	For nutrient supply

Spray Schedule

Crop Stage	Chemical Name	Quantity (200 liter water)	Purpose
20 days after sowing	1) Carbendazim 12% + Mancozeb 63% WP +2) Flonicamid 50% WG +3) Insta Bion +4) Dr. Orthosil	40 gm 5 gm 30 ml 25 ml	Control of thrips, fungal diseases and increases number of shoots
35 days after sowing	1) Propineb 70% WP +2) Eamectin Benzoate 5% + Lufenuron 40% WG +3) Cotton Special +4) Insta magnesium Sulphate	40 gm 4 gm 30 ml 50 gm	Sucking pests, boll worm control and increases number of flowers
50 days after sowing	1) 00:42:47 +2) Crop Tonic 21 +3) Sea Ruby Green +4) Dr.Orthosil	50 gm 10 ml 40 ml 25 ml	Increases the number of flowers
65 days after sowing	1) Difenconazole 25% EC +2) Profenofos 40% + Cypermethrin 4% EC +3) Dr. Genius +4) Instafert Combi	10 ml 30 ml 10 gm 20 gm	Control all bollworms, sucking pests as well as flower setting
80 days after sowing	1) Carbendazim 12% + Mancozeb 63% WP +2) Flubendiamide 39.35% SC +3) Scale Up +4) Chelated Magnesium	40 gm 5 ml 20 ml 20 gm	Control of bollworms, flower dropping and boll dropping.

95 days after sowing	1) Indoxacarb 14.5% SC	20 ml	Control of bollworms and fungal diseases
	+2) Azoxystrobin 11% + Tebuconazole 18.3% SC	20 ml	
	+3) Anand Wet Gold	3 ml	
110 days after sowing	1) Thiophanate -methyl 70% WP	20 gm	Control of bollworms and sucking pests
	+2) Chlorantraniliprole 9.3% + Lambda- cyhalothrin 4.6% ZC	30 ml	
	+3) Dr. Orthosil	25 ml	



- Take insecticide & pesticide spray if needed (After infestation of pest and diseases)
- To maintain pH, EC, TDS of spraying water, use Dr. Rich 0.5 ml / liter water.
- In rainy season, cloudy weather and fog conditions, Use Anand wet Gold at the rate 0.2 ml / liter water.
- Make necessary changes in fertilizers as per soil test.

Note: This schedule is made by our agronomists according to their knowledge and crop stage. Use of this schedule is beyond our control, we not take any responsibility.

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