



Tomato Crop Management



A Scientific Advice



Basal Dose (The dose to be filled in the beds before planting) Per acre

- Well decomposed manure 8 to 10 ton or
- + Origino organic manure -10 to 20 bags (Depending on the type of soil)
- + DAP @ 100 Kg / Super Phosphate @ 200 Kg
- + MOP @ 25 Kg
- + Rootanza @ 4 Kg

Nutrient Disease & Pest Management by Drenching (For per Acre)

1) 2 to 3 days after planting Konkert @1 lit + Biorhythm @ 250 gm / Trichoderma (As per requirement) + Probion @1 lit	Preventive measures to prevent from wilt or Damping off
2) 8 to 10 days after planting 19:19:19 @ 3 Kg + Lionar @ 250 gm + Pesticides (as needed)	Early growth of white roots & early establishment of seedlings. If there is an infestation of larvae in the soil
3) 15 days after planting Agriplex OA @ 1 lit + 13:40:13 @ 3 kg + Lohadrip @ 500gm	For healthy vegetative growth.

Fertilizer Management by Drip

1) 40 to 50 days and 75 to 80 days after planting (3 times) Mingle @ 2 kg + Thiogreen @ 2 kg + Anmol (Magnesium Sulphate) @ 8 to 10 kg	Use these combination to supply secondary & micronutrients.
2) After 25 days of planting in every week 12:61:00 @ 4 kg + 00:00:50 @ 3 kg + Agriplex-OA @ 500 ml	The above combination should be given every week to supply of NPK and availability of nutrients.
3) 30 days after planting Calcium nitrate @ 8 to 10 kg + Zealbor @ 250 gm	It should be given every month i.e., 30, 60, 90 and 120 days after planting. preventive measures for cracking, Blossom end rot etc.
4) Between 40 to 45 days after planting Konkert @ 2 lit + Biorhythm @ 250 gm or trichoderma (as per requirement) + Probion @1 lit	Preventive measures for soil borne disease
5) To increase Size, Weight, Colour and Quality Pssion @ 5 kg + Seamigro @ 1 Lit + K-mino @ 1 Lit	This combination should be given up to 6, 2 to 3 after picking as per requirement.

Nutrient Disease & Pest Management by Spraying

Sr. No.	After Planting	Spraying Material	DOSE (for per lit)	Purpose
1)	After 15 days	Benevia / Confidor	As per requirement	Preventive measures for sucking pests.
2)	After 20 days	Exceed + Sprout + 13:40:13 + Mitecides	1.25 gm 1.25 ml 2.5 gm As needed	For healthy vegetable growth
3)	After 25 days	Benevia / Regent	As per requirement	Preventive measures for sucking pests.
4)	After 30 days	Calmino + Zincabor + Anmol Magnesium Sulphate + 12:61:00	0.5 gm 2.5 ml 2.5 gm 0.5gm	Preventive measures for flower & fruit dropping, cracking, blossom end rot etc.
5)	After 35 days	Luna / Acrisio + Infuze	As per requirement 1 ml	Preventive measures for blight and powdery mildew
6)	After 40 days	Vatilla / Sprout + 00:52:34 + Zealbor + Evans	1.25 ml 2.5 gm 0.5 gm 2 ml	For vigorously flowering and fruiting.
7)	After 45 days	Calmino + Zincabor + Anmol Magnesium Sulphate + Actra + karate	0.5 gm 2.5 ml 2.5 gm As per requirement	Preventive measures for flower & fruit dropping, cracking, blossom end rot etc.
8)	As per requirement	Meenora + Melcon Super	5 ml + 1.25 ml	Preventive & curative measures for powdery mildew.
9)	After 50 to 55 days	Sanchar-40 + Metalaxyl + Mancozeb + Proclaim + Infuze	2.5 ml 2.5 gm As per requirement 1 ml	As a Fungicide Pesticide
10)	After 60 to 65 days	Exceed + Ample or Probion + 13:40:13 or 00:52:34 + Silwall	1.5 gm 2.5 ml 3 gm 1 gm	To increase the resistance of plant
11)	After 70 to 75 days	Zincabor + Calmino + Anmol Magnesium Sulphate + Melcon Super + Insecticides	2.5 ml 0.5 gm 2.5 gm 1.25 ml As per requirement	Preventive measures for flower & fruit dropping, cracking, blossom end rot etc.
12)	After 80 to 90 days	Sanchar-40 + Curzet + Evans + Infuze	2.5 ml 3 gm 2 ml 1 ml	As a Fungicide and Pesticide

Note: - The above spraying schedule has been tried for three months, it should be changed according to the climate & soil.



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