

Tomato Program

1. Remediate soil compaction which results in improved air and water penetration into the soil.
2. Deepen the aerobic zone.
3. Improve root hair development which will increase nutrient absorption by plants
4. Convert atmospheric nitrogen into plant available nitrogen.
5. Convert unavailable P, K, Ca in soil into the plant available form.
6. Deter and raise plant natural resilience to insects
7. Suppress soilborne fungal and bacterial pathogens.
8. Increase plant energy and plantsap brix.



Applications

Growth stage of applications	Method of Application	Products	Dosage		Product benefits	Mixing and application methods
			Qty	Metric		
Before Planting	Soil Application	Terra Tonic	25	L/ha	A biostimulant for use where soil borne diseases are encountered like Phytophthora and Pythium. It also has a good root stimulation effect and stimulates the plant to produce phito alexins for natural disease resistance.	Mix product with atleast 200 liter water and irrigate / incorporate with soil. NON TOXIC TO HUMANS, PLANTS AND ANIMALS. SHAKE WELL BEFORE USE. STORE AWAY FROM DIRECT SUNLIGHT. <u>With Irrigation</u> - 5% thinning <u>Without Irrigation</u> - Use recommended L/ha
Directly after planting	Soil Application	Terra Restore	25	L/ha	Bacterial, amino/fulvic acid combination to be used for chemical compacted soils to improve structure and to leach salts	It can be combined with other chemicals. Do not make the concentration too strong to avoid leave burn. Mix the product with 200 liter of water and irrigate/incorporate with the soil. <u>With Irrigation</u> - 5% thinning <u>Without Irrigation</u> - Use recommended L/ha
		Terra Ph	10	L/ha	Soil conditioner for low pH soils that is also a biostimulant	NON TOXIC TO HUMANS, PLANTS, AND ANIMALS. SHAKE WELL BEFORE USE. STORE AWAY FROM DIRECT SUNLIGHT. With Irrigation - 3% thinning Without Irrigation - Use recommended L/ha
6 Weeks after planting out and then repeat every 6 weeks	Soil Application	Terra Tonic	10	L/ha	A biostimulant for use where soil borne diseases are encountered like Phytophthora and Pythium. It also has a good root stimulation effect and stimulates the plant to produce phito alexins for natural disease resistance.	Mix product with atleast 200 liter water and irrigate / incorporate with soil. NON TOXIC TO HUMANS, PLANTS AND ANIMALS. SHAKE WELL BEFORE USE. STORE AWAY FROM DIRECT SUNLIGHT. <u>With Irrigation</u> - 5% thinning <u>Without Irrigation</u> - Use recommended L/ha
		Terra Restore	20	L/ha	Bacterial, amino/fulvic acid combination to be used for chemical compacted soils to improve structure and to leach salts	It can be combined with other chemicals. Do not make the concentration too strong to avoid leave burn. Mix the product with 200 liter of water and irrigate/incorporate with the soil. With Irrigation - 5% thinning Without Irrigation - Use recommended L/ha

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7 days after planting Apply weekly from planting until the first flowerbud shows	Foliar Application	Terra Restore	2	L/ha	- PREVENTION of insects on crops. - Raising the plant's natural energy levels while strengthening the cell membrane to allow the plant to better cope with Abiotic stresses	2 liter per hectare with minimum of 100 liter of water. This product can be mixed with micro elements. <u>With Irrigation</u> - 2% thinning <u>Without Irrigation</u> - Use recommended L/ha
Once the first flower bud shows repeat weekly	Foliar Application	Terra Power plus	2	L/ha	- PREVENTION of insects on crops. - Raising the plant's natural energy levels while strengthening the cell membrane to allow the plant to better cope with Abiotic stresses	2 liter per hectare with minimum of 100 liter of water. This product can be mixed with micro elements. <u>With Irrigation</u> - 2% thinning <u>Without Irrigation</u> - Use recommended L/ha
		Terra Protect	2	L/ha	- Assist in the absorption of Calcium into the plant	This is not a fungicide or herbicide - this is merely a preventative measure to deter insects from the crop.
		Calcium Nitrate	2	kg/ha		