

Row Crops - Dryland Crops Program

1. Remediate soil compaction which results in improved air and water penetration into the soil.
2. Deepen the aerobic zone.
3. Stabilize the soil pH to optimize nutrients uptake
4. Strengthens the plant's cell walls to better cope with abiotic stresses.
5. Deter and raise plant natural resilience to insects
6. Increase plant energy and plantsap brix.
7. Assist the plant in the absorption of calsiium.



Applications

Growth stage of applications	Method of Application	Products	Dosage		Product benefits	Mixing and application methods
			Qty	Metric		
With Planting	Soil Application	Terra pH	10	L/ha	Soil conditioner for low pH soils that is also a biostimulant	<p>NON TOXIC TO HUMANS, PLANTS, AND ANIMALS. SHAKE WELL BEFORE USE. STORE AWAY FROM DIRECT SUNLIGHT.</p> <p><i>With Irrigation</i> - 3% thinning <i>Without Irrigation</i> - Use recommended L/ha</p>

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Spray on the following growth stages: V3 V5 V8 10 days before flowering (if a high-flow sprayer is available)	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. <i>With Irrigation</i> - 2% thinning <i>Without Irrigation</i> - Use recommended L/ha
		Terra Protect	2	L/ha	- Assist in the absorption of Calcium into the plant	
		Calcium Nitrate	2	kg/ha		This is not a fungicide or herbicide - this is merely a preventative measure to deter insects from the crop.
		Ureum	10	kg/ha	Nitrogen if and when the nitrogen level are determined to be to low	Ureum is ONLY to be applied if nitrogen has a shortage in the soil