

AGRO CHELATE

DESCRIPTION

Agro Chelate is a complex blend of organic and amino acids designed to chelate and sequester elemental ions in spray and irrigation water. Agro Chelate also acts as a buffering agent.

PRODUCT FEATURES

- Major and minor elements are made more available when Agro Chelate is tank mixed, making it a powerful additive to foliar nutrition sprays.
- Agro Chelate improves spray solutions with hard water by freeing spray water of unwanted ions such as bicarbonates and chlorides.
- Agro Chelate cleans spray tanks and nozzles between sprays and assists in the removal of build up of copper and other metals in spray tanks and associated machinery.
- Agro Chelate can be injected into trickle or dripper water to assist in the acidification of root zone water bells and the release of iron, phosphorous, calcium and other soil and water borne nutrients.
- Agro Chelate is particularly useful in hard bore water and river water with high levels of free colloidal matter in suspension.
- When used as a regular water additive, Agro Chelate gradually cleans irrigation lines.
- Improves compatibility with other nutrients & chemicals

APPLICATION RATES

USE	PRODUCT	WATER	APPLICATION
All Foliar	500ml-1L	1000L	Improves uptake by crops. Improves tank compatibilities.
Tank Compatibility	2-5 L	1000L	Improves compatibility of more difficult tank mixes and/or very hard water. Always ensure pH is acceptable for application intended.
Hard Water			
Irrigation	1-3L/Ha		Mix product in fertigation tank or inject directly into irrigation line.
Fertigation		200-300ppm	

APPLICATION

All AgroBest nutrition products should be applied in conjunction with a specific nutrition program recommended by an AgroBest Consultant based on a soil/sap analysis. Avoid foliar application when ambient air temperature exceeds 35 degrees Celsius. Always check to ensure the pH of the spray solution is satisfactory, at or above 2L/1000L water. At higher rates, Agro Chelate will acidify the spray solution, which may harm sensitive crops. Some insecticide and herbicide manufacturers now add agents to assist in the buffering of spray water, if these are used in conjunction with Agro Chelate it could result in serious injury.

ANALYSIS

ELEMENT	W/V
Organic and Amino Acids	65 %

OTHER APPLICATION

This product may be mixed with some fertilizers and pesticides. Always check compatibility before tank mixing. Ensure all product labels are read carefully. Refer to AgroBest compatibility chart for further information.

SIZES

Agro Chelate is available in four sizes:
5 Litre, 20 Litre, 200 Litre, 1000 Litre

