



Trace Chelate Additive for UAN

Description

Trace Chelate Additive for UAN is a nutrient concentrate added to UAN to safeguard and maximize nitrogen utilization for crop and pasture spraying.

A brief explanation of the function of the different elements is detailed below:

Copper is important for reproductive growth, as an aid in root metabolism and helps in the utilization of proteins.

- Zinc is essential for the transformation of carbohydrates and regulates consumption of sugars.
- Manganese functions with enzyme systems involved in breakdown of carbohydrates, and nitrogen metabolism.
- Molybdenum helps in the utilization of Nitrogen.
- Cobalt aids in the formation of Vitamin B12.
- Magnesium is part of the chlorophyll in all green plants and essential for photosynthesis. It also helps activate many plant enzymes needed for growth.
- Boron helps in the use of nutrients and regulates other nutrients, aids production of sugar and carbohydrates and is essential for seed and fruit development.

General Application Rates

- **Slight Deficiency:** As per label.
- **Moderate Deficiency:** As per label.
- **Severe Deficiency:** As per label.

The application rates above are guidelines. Agtrace always recommends consultation with your local agronomist to base the application rates on soil and plant tissue testing, paddock history, environmental factors, soil conditions, and crop type. For more information on these topics please see Agtrace's brochure marked "Foliar Nutrients".

Contact Details

Contact us on the information below to find out the closest rural store that stocks Agtrace products.

Manufactured by: Agtrace Pty Ltd
35 Wattlepark Avenue, Moolap, Victoria 3221

Telephone: 1800 154 433
Facsimile: 1800 154 332
Email: service@agtrace.com.au
Web: www.agtrace.com.au

Constituents

Minimum Guaranteed Analysis

Potassium (K)	1.50	% w/v
Sulphur (S)	3.50	% w/v
Magnesium (Mg)	1.00	% w/v
Copper (Cu)	1.00	% w/v
Zinc (Zn)	2.00	% w/v
Manganese (Mn)	2.00	% w/v
Cobalt (Co)	0.05	% w/v
Molybdenum (Mo)	0.02	% w/v
Boron (B)	0.05	% w/v
Iron (Fe)	0.01	% w/v

with lignosulphonate binder; surfactants; penetrants.

The Agtrace Benefit

Agtrace is at the forefront of research and development of chelated (protected) liquid nutrient fertilizers. The efficacy of foliar absorption of fertilizer elements is targeted to be optimized by binding agents assisting in rain fastness, penetrants to open increased number and area of pore sites, and surfactants to reduce surface tension of liquid droplets on plant surfaces. The formulations development is to prevent the greatest financial losses in fertilization, that is, the fixation of soil nutrients by adverse soil reactions. Agtrace is committed in delivering quality products with high nutrient absorption and utilization for increased crop productivity and profit.

Product Codes



20 Litre
AGB0075

200 Litre
AGB0074

1000L Litre
AGB0073