

CROPAID ANTIFROST

TECHNICAL INFORMATION

Multi-chelated micronutrient anti-stress fertiliser

A carefully formulated, balanced chelated micronutrient source for hydroponics and fertigation.

Uses

CROPAID ANTIFROST is designed as a source of trace elements for growers.

CROPAID ANTIFROST is widely used in the production of tomato, cucumber and other salad crops in hydroponics, *Rockwool*, and other inert media culture. Also suitable for mixing with fertiliser to use in growing media and soil based production systems for ornamentals. Suitable for strawberries and other soft fruit.

Benefits

CROPAID ANTIFROST is manufactured using only top quality raw materials and all metals are fully chelated and manufactured to ISO 9001 – 2008 quality standards. This ensures:

Efficient delivery of micronutrients – up to 5 times more efficient than sulphate-based mixes.

Increases crop's resistance to biotic and abiotic stress conditions.

Quick and simple to use, only one product to measure out and hold in stock.

Applicable through the root system (drip irrigation) and the leaves (foliar spray)

Consistent and reliable Cropaid quality.

Fully compatible formulation prevents sludging, sedimentation, "rusty roots" and blocked drip lines.

Chemical/physical data Typical analysis EC FERTILISER pH: 2.3 +/- 1

A soluble liquid formulation containing over 60 elements and anti-frost cyroprotectant, rusticyanin, oxaloacetic acid and Piruvic acid and organic material. Guaranteed minimum %:

Element	Soluble in water (%)		Chelated by EDTA (%min)
Boron	(as B)	0.38	As sodium borate
Copper	(as Cu)	0.10	0.10
Iron	(as Fe)	3.50	3.50
Manganese	(as Mn)	0.83	0.83
Molybdenum	(as Mo)	0.06	As molybdate
Zinc	(as Zn)	0.48	0.48

Hydroponics:

Application rates for Continuous fertigation:

5kg Cropaid ANTIFROST per 10,000 litres of diluted feed solution.

Fertiliser supplement:

2kg per 10 kg of soluble fertiliser

Directions

Do not apply when crops are under stress from lack of moisture or major plant nutrients and extreme temperatures. Agitate the solution to ensure that the *Cropaid ANTIFROST* is completely dissolved.

It is important to monitor crops and adjust nutrient inputs according to crop demands. In some situations, it may be necessary to add Cropaid Fe6 (Iron 6% EDDHA) to ensure adequate levels of iron. Spray atomised, minimum of 3 applications all over the crops to achieve full coverage during growth season, once a week. Dilute 1 kg Cropaid NPA with 200 litres of water. Do not mix with alkaline products. For best results apply alone. For more details please refer to the user guide provided.

General information

Packaging: 1kg, 5kg, 20kg net PE plastic containers

Harmonised

Tariff No 29224985

Technical service: For further information, assistance and access to The Cropaid Advisory Service, please contact Cropaid at the address below.

Precautions : Store at 10C°- 30C° Shelf Life: 2 years

Statutory Caution:

To be used only where there is a recognised need. Do not exceed the appropriate dose rate. No health hazard is involved when Cropaid NPA is used as directed but it is advisable to: Wash hands before meals and after work.

Store in original container, tightly closed, in a dry place away from children, pets, livestock and foodstuffs.

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

Important

The information in this document has been prepared carefully and is provided in good faith. The application, use and processing of any material together with regulatory compliance is the absolute responsibility of the Buyer. All Technical information or other advice provided by the Seller in any form is given without warranty to the full extent provided by law.

Please note that products may differ or be unavailable in certain territories.

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