

4 Yield Extra – Verdi-Crop

Spring 2021

Product Category	Micronutrient	Pack	10 L
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Key Elements	Concentration	Rate / ha	Comments
Manganese	105 g/l	1.0 – 2.0 L/ha (100 – 200 L water)	Use a rate that will correct manganese deficient crops, or as a low dose maintenance treatment.
Sulphur	75 g/l		
Magnesium	8.6 g/l		
Copper	21 g/l		

Crop	Application Notes
Cereals	From GS 12 and whenever the crop will benefit from foliar Manganese with Copper up to ear emergence. The rate needs to be adjusted according to foliage development and crop demand. Repeat low dose applications of 0.75lt work well, but in crops with severe deficiency rates should be maintained.
Oilseed Rape	Oct to Nov before winter dormancy, and / or in the spring at the onset of stem extension.
Sugar Beet / Roots	From 4-6 leaf stage.
Potatoes	From one week after 100% emergence.
Other Crops	All deficiency susceptible crops may be treated without risk of damage. Autumn treatment is especially recommended to improve health and winter hardiness.

Restrictions	Hazard Category	Solubility	Main Chemical Form of Nutrients
None	Harmful Xn	Manganese sulphate, copper and humic acid are water soluble	Manganese sulphate, copper and humic acid

Strengths
The complexing facilitates rapid absorption and translocation of nutrients for immediate correction of deficiencies, particularly during periods of active growth. One product to apply both Mn and Cu.

Weaknesses
Store in frost free conditions above 5 C

General Information and Agronomic Effectiveness
4' Yield Extra is a unique formulation of Manganese, Copper, Sulphur and Magnesium complexed with a blend of lignated humic acids and adjuvants for optimum tank mixing with agrochemicals. This complexing facilitates rapid absorption and translocation of nutrients for immediate correction of deficiencies, particularly during periods of rapid growth. A unique formulation of manganese, copper, sulphur & magnesium.
A fully soluble source of manganese and copper for use in arable and grassland particularly where the crop needs the best technical solution to correct the situation.

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Manufacturer Process and Physical Form Bulk Density

Complexed with a blend of lignated humic acids and adjuvants.

A green/brown coloured solution, Specific Gravity 1.351 – 1.368 @ 15 degrees C. pH (concentrate) 1 – 2.

Links to Support Information (on AgriiNet)



[Approved Label](#)



[Tank Mix List](#)

Additional Information / Product declaration

Further Comments:

Fully compatible with a wide range of products.

Not compatible with: Crawler, Mirage, Steward.

There have been limited local (hard water related) tank mix issues with Helix.

Where experienced, use Human Extra + Headland Copper 435 instead.

Product Declaration:

MnSO₄ Solubility is complete in water