

Zimaco-PRO™

PREMIUM CHELATED
MICRONUTRIENT FOLIAR FERTILIZER

CHELATED WITH
BIODEGRADABLE
IDHA

Zinc + Manganese + Copper + Sulphur

Zimaco-PRO™ is partially chelated, sulphate-based solution approved for organic farming

BENEFITS AND FEATURES

- + Chelated with IDHA that is a natural, fully biodegradable chelating agent and does not build up in the soil.
- + Effective for conventional and organic farming
- + Partially chelated, sulphate-based solution that uptakes efficiently through the plants' leaves
- + Mixes well with common herbicides, fungicides and other agrochemicals
- + Contains no solid particles and is fully water-soluble
- + No blockage of sprayer nozzle filters
- + No mechanical wear and tear on spraying equipment

Why use Zimaco-PRO?

Zimaco-PRO is effective in correcting micronutrient deficiencies in crops as a foliar treatment and since it is partially chelated, it is also efficiently absorbed through the soil. It can be used to correct deficiencies early on by being used as a seed dressing as well as being mixed with other fertilisers, such as NPK-granules or UAN-solutions.

Correcting micronutrient deficiencies improves the plants' uptake of other nutrients, such as nitrogen. In addition to the zinc, manganese, and copper, the nutrient solution also contains sulphur, that has many benefits for all crops.

IDHA is a natural, fully biodegradable chelating agent, which

does not build up in the soil like most chelating agents, such as EDTA. Because of its biodegradability, IDHA is also ideally suited for organic farming.

Zimaco-PRO works exceptionally well in tank mixes and it is proven to work well with phenoxy herbicides, such as MCPA. Zimaco-PRO's excellent uptake combined with its small dosage makes it extremely cost-efficient.

Using Zimaco-PRO, spraying micronutrients and plant protection products can be done at the same time, saving on spraying time and cost as a result.



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Nominal total average nutrient content:

Zinc	25 g/l (2,0 %)	pH	3,3
Manganese	28 g/l (2,3 %)	Density	1,23 kg/l
Copper	9 g/l (0,7 %)		
Sulphur	40 g/l (3,3 %)		
Total nitrogen	92 g/l (7,5 %)		
Ureic nitrogen	92 g/l (7,5 %)		

Dosage: 1 - 1,5 l/ha mixed with 100 - 300 l of water

Type designation: E.2.4.1 Mixture of micronutrients

Zimaco-PRO fertilizer product is approved for organic farming in the EU in accordance with the European Commission Regulation (EC) No 2018/848.

Tracegrow's technology is patented, and manufacturing follows the ISO 9001 and 14001 standards. The technology has collected many prizes, like the Circwaste prize of the Finnish Environmental Institute.

