

OligoActiv Copper is a liquid with a high concentration in copper used to prevent and correct copper deficiencies. Due to its high solubility and special formulation, it enhances plant uptake and makes it more bioavailable for the plant. Because chelates enter the plant easily, they are extremely useful for rapidly correcting nutrient deficiencies.

OligoActiv Copper as a copper product exercises certain preventive control on endoparasitic fungi and bacteria due to the fungicidal and bacterial action of the micronutrient. Furthermore, its use as a defoliant in certain crops (e.g. fruit trees) is recommended. This causes premature leaf fall, accelerating the entry of the crop into dormancy to anticipate pruning. It's an ideal product to complement NPK fertilizers. It can be applied by fertirrigation and foliar application. The product does not cause any burns or phytotoxicity on the surface of the leaves or to the root system. Foliar applications have been carried out in tomato and cucumber crops with fruit and no spot or damage has been detected. Anyhow, foliar application test is recommended before application.

OligoActiv Copper is compatible with the majority of manures and phytosanitary products normally used. It should not be mixed with alkaline reactive products. It is recommended to perform a test before mixing.

Declared content

Water soluble copper (Cu) 100% complexed 5.0% w/w; 6.1% w/v

Characteristics values

Molecular Formula: C₁₂H₂₂O₁₄Cu

Molecular weight: 453.8

Aspect: Green dark transparent liquid

pH (10%) aqueous solution: 3.5 - 4.5

Density: 1.22-1.28g/cc

Self-life: 2 year

Packaging: bottles of 5 and 20 liters, containers of 100 liters and tanks. Consult with commercial department to other kind of packaging

Dosages

Dosages specified below are general recommendations. Dosage depends on crop, crop stage, application type and soil type. If any doubt, consult with qualified personnel.

Recommended dosage

Foliar application

Citrus and fruit trees	150-250 cc/hl, 2-3 applications
Horticultural crops	150-300 cc/hl, 3-4 applications depending on crop stage and deficiency
Olive	200-300 cc/hl, 2-3 applications
Vid	200-300 cc hL during vegetative stage

Fertirrigation

Horticultural crops	4-9 L/Ha 3-4 applications
Fruit trees, olives and vid	6-12 L/Ha 3-4 applications

Some fruit tree variety and ornamentals crops are sensitive to copper.

Deretil Agronutritional, guarantees the contents and formulation indicated in the data sheet and label but not mixtures or manipulations carried out with the product. In case of mixture or combination with other product should be tested for compatibility prior