



Registration number for conventional fertilizers

0037217/22

MIX CF

STRENGTH AND COLOR

COMPOSITION

Copper (Cu)3%
chelated with EDTA

Iron (Fe)3%
chelated with EDTA

C.P. CHARACTERISTICS

pH 8.15 +/- 0.5
Density 1.26 +/-0.5
Color Black
Smell Odorless
Solubility Completed

FORMULATION

Liquid

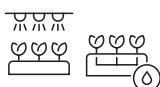
CLASSIFICATION

Danger



PACKAGING

Bottle1 L
Tank5 L
Tank 10 L
Tank 20 L



Made in Italy

FLUID MIXTURE OF MICROELEMENTS IRON (Fe) AND COPPER (Cu)

In **MIX CF** the presence of copper and iron, microelemnts present in traces in plants, it is essential for plant for some enzymatic functions in oxyderiductive processes linked to photosynthesis. These metals form the active sites in numerous enzym involved in different processes,such as mitochondrial respiration,photosynthesis, protection from ossidative stress and various metabolic ways.

Plants do not need high quantity of these elements but in some cases of deficiency could cause a limited growth and low production yields.

In plants, iron is involved is the chlorophyll syntesis and the mantainence of chloroplasts structure and function, while copper (Cu) is one of the eight

essential vegetal micronutrients, required for many plants enzematic activities, always for chlorophyll production and seeds.

The deficiency of copper could cause an higher susceptibility to diseases. The chelated form in **MIX CF** highly disposable to plants increases the genetical potential of coltures.

MIX CF induces an higher colouring of the foliage making plants more robust. The use of **MIX CF** allows to obtain plant able to overcome stess of abiotic nature linked to excesses of heat and if applied on lawn and grass an higher tollerance to trampling.

Applied after the mowing promotes the healing.

DOSES AND METHODS OF USE

Can be used for foliar applications. Recommended dosages may vary depending climate and phenological phase of the plant.

- Fruit plants: 250-400 ml/hl from vegetative restarting to first leaves, repeated applications every 7-10 days before the flowering and post-harvest. Grapes and olive 400-500 ml/hl from the vegetative restarting to post-harvest.
- Vegetables (tomato, eggplant, pepper, melon, watermelon, cucumber, zucchini,brassicas, fennel, artichoke and aromatics): 200-300 ml/1000 m² repeat at distance of 15 days. Leaf vegetables(basil, salads, fresh cut salads, radish, spinach,valerian):150-200 ml/1000m², repeat every 15 days.
- Flowers and ornamental plants: 150-200 ml/hl, from transplant every 15 days, in periods of great development.
- Lawn and grss: 2-4 l/ha 200-300 ml/hl. 2-3 applications at distance of 15 days after the mowing.
- Extensive coltures (wheat, maiz, rice, soya, medical herbs): Foliar 2-3 l/ha. Applications on the soil 3-6 l/ha. From spring to the flowering evry 15 days.

WARNINGS: Considering the nature of the product it is reccomended the mixture with other organic fertilizers. The reccomended dosages could vary due to climatic conditions and the phenological phase of the colture, do not apply during the hottest hours of the day. We suggest to do preliminar trials to verify the miscibility of the product. Add **MIX CF** in the barrel, hal filled with water, keeping the stirring running until the beginning of the treatment, due to its specific weight.