



## CUPROVIN 50

Inorganic mineral fertiliser with copper (Cu) microelement from copper oxychloride intended for foliar fertilisation of crops.

**Type of fertiliser:** FKS 1(C)(II)(a)

**CAS No.:** 1332-65-6

**EC No.:** 215-572-9

**UFI:** 3C00-N088-300X-GT83

### Use

Cuprovin 50 is used for foliar fertilisation of crops during vegetation. Number of fertilisations depends on the needs of each crop, conditions of their production and symptoms of copper deficiency. The preparation has a good effect on the crop, improves enzyme processes, photosynthesis and nutrient uptake, and slows down plant growth, thus increasing plant resistance. The annual amount of the pure copper used on the same land should not exceed 4 kg of pure copper per hectare (ha).

The fertiliser should not be mixed with acidic or strongly alkaline agents.

### Recommended doses

Culture	Dose	Phenological phase	Water consumption
Grapevine	Up to 2.0 kg/ha	From second leaf unfolded to the budding phase and from the end of flowering to the start of ripening	Up to 600 l/ha
Pome fruit (apple trees, pear trees)	Up to 2.0 kg/ha	From the start of bud opening to the start of flowering, and in the autumn after fruit harvesting	Up to 600 l/ha
Stone fruit (peach trees, apricot trees, nectarine trees, cherry trees)	Up to 2.0 kg/ha	From the start of leaf bud swelling to the start of flowering and in the autumn after fruit harvesting	Up to 600 l/ha
Strawberries	Up to 1.0 kg/ha	Before flowering and after harvesting	Up to 600 l/ha
Onions	Up to 1.0 kg/ha	Initial development phase	Up to 600 l/ha
Potato (tomato, cucumbers)	Up to 2.0 kg/ha	Throughout vegetation	Up to 600 l/ha
Olive tree	Up to 1.0 kg/ha	2 to 3 applications during vegetation	Up to 600 l/ha
Tree nuts (walnuts, hazelnuts)	Up to 2.0 kg/ha	Before and after flowering	Up to 800 l/ha

The fertiliser should not pass uncontrollably into environment and must be included in balance of the annual copper intake on the same land.