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Pür Cu

0–0–0 + 2.5% S + 5% Cu

Liquid nutrient

Agro 100
cultivating innovation

Pür Cu is a liquid nutrient designed to prevent and treat copper deficiencies. Copper is indispensable to the functioning of enzymes responsible for the plant's defense mechanisms against abiotic stresses. Copper is also essential for nitrogen assimilation and lignin synthesis in plant cell walls. **Pür Cu** contains amino acids obtained by enzymatic hydrolysis that stimulate the physiological processes of the plant, absorption and mobility of nutrients in the plant as well as establishing resistance mechanisms against abiotic stresses (drought, low temperature, salinity, etc.). **Pür Cu** can be applied to all crops based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Pür Cu**, consult your agronomic adviser.

agronomic benefits

- Increases the value of nitrogen-based fertilizers
- Increases resistance against bacterial and fungal diseases
- Reduces the lodging risk in cereal crops
- Corrects frequent deficiencies in black soil

density **1.160 kg/L**

Guaranteed minimum analysis

Sulphur (S)	**2.5%**
Copper (Cu) (actual)	**5%**

Also contains non-plant food ingredients

Amino acids	**2.5%**
Citric acid	**7.5%**

Rate US gallon/acre			**Foliar application**
Rate L/ha			
Crops			**Application timing and remarks**
Canola, mustard	**2**	**0.2**	From stem elongation to start of flowering.
Corn	**1-2**	**0.1-0.2**	As soon as leaves are sufficiently developed.
Cucumber, squash, melon	**1-2**	**0.1-0.2**	Fruit formation.
Fruit trees	**2-4**	**0.2-0.4**	After bud burst. Do not treat varieties of apple and pear trees sensitive to russeting.
Soybean, bean, pea	**1-2**	**0.1-0.2**	As soon as leaves are sufficiently developed.
Strawberry, raspberry	**1-2**	**0.1-0.2**	As soon as vegetation starts up after winter rest.
Vegetable crops	**1-2**	**0.1-0.2**	As soon as leaves are sufficiently developed.
Vine	**1-2**	**0.1-0.2**	From pre-flowering to veraison.
Wheat, barley, oats	**2**	**0.2**	At tillering and mid-bolting stages.

Repeat at 10- to 14-day intervals, if needed. Do not apply more than 4 times when 4 L of **Pür Cu** per hectare (57 oz/acre) are used.

Soil application

Consult your agronomic adviser for the appropriate dosage for your conditions.

Apply at suggested rates.

directions for use

Mixing and application. Shake well before using. Fill the tank three quarters full. Start agitation and add product. Clean the empty containers and add the rinsing water to the tank. Add the rest of the water and apply without delay. For best results, apply early in the morning or late in the evening. Do not apply under drying conditions and when outside temperature is too high otherwise culture may be damaged.

Tank mixing. In some cases, tank mixing with pest control products can result in physical and chemical incompatibilities which may impact the efficacy of the products and the crop performance. Always read and follow label directions of the tank mix partners. Consult the pesticides manufacturer representatives and an Agro-100 representative to help determine the safety and agronomic outcome of the mix.

Compatibility. This product is compatible with most agrochemical products except phosphate and sulfate fertilizers. Check compatibility before mixing in application tank or check with your adviser. **Check compatibility as follow**. In a clean, transparent jar, add the water and other products, one by one in the same proportion as proposed application. Agitate gently. Let the jar sit for 30 minutes. Incompatible products will form flakes, sludge, gels or other precipitates. Separation or layering may appear. Do not apply in case of incompatibility.

Storage. Avoid freezing.

Caution. This product contains copper and must be used only as recommended. It may prove harmful when misused. This product must be used as complement to a soil fertilization program based on soil or plant tissue analyses.

Guarantee. The vendor's liability will be limited to the terms of this label. The buyer will then be responsible for all risks and damages to persons or properties resulting from the use of this product, and hereby accepts these conditions.

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