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Pür Zn

0–0–0 + 4.5% S+ 9% Zn

Liquid nutrient

Agro 100

cultivating innovation

Pür Zn is a liquid nutrient designed to prevent and treat zinc deficiencies. Zinc is a key element in the synthesis of hormones (auxins), the functioning of enzymes, and the synthesis of proteins. **Pür Zn** 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.). The zinc is chelated with carboxylic acids which allows it to be entirely assimilable and to move better in plant tissues. **Pür Zn** can be applied to all crops based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Pür Zn**, consult your agronomic adviser.

agronomic benefits

- Growth and maturity stimulation
- Quick correction of deficiencies
- Better bud burst in fruit trees
- Assimilation of calcium and other elements
- Resistance against stresses
- Sustained yield and quality

density **1.380 kg/L**

Guaranteed minimum analysis	
Sulphur (S)	**4.5%**
Zinc (Zn) (actual)	**9%**

Also contains non-plant food ingredients	
Amino acids	**2.5%**
Citric acid	**0.5%**

Rate US gallon/acre **Rate** L/ha **Crops**			**Foliar application** **Application timing and remarks**
Apple, pear	**3-6**	**0.3-0.6**	At bud burst. Repeat if needed. For storage, apply 5-10 L/ha after harvest, before leaves fall out.
Blueberry, cranberry	**2.5-5**	**0.3-0.5**	At fruit setting and after harvest for storage.
Corn	**5**	**0.5**	4- to 8-leaf stage.
Lettuce, spinach	**2-5**	**0.2-0.5**	2- to 5-leaf stage.
Onion, leek	**2-5**	**0.2-0.5**	2- to 5-leaf stage.
Potato	**5**	**0.5**	Between a week after emergence and flowering.
Soybean, bean, pea	**2-4**	**0.2-0.4**	At 5- to 15-cm stage.
Stone fruit	**2.5-5**	**0.3-0.5**	Apply at winter bud or pink bud and again after harvest (before leaf senescence).
Strawberry (in field)	**3**	**0.3**	Green/white bud stages and after harvest.
Tomato (in field)	**2.5-5**	**0.3-0.5**	From 4- to 6-leaf stage.
Vine	**2.5-5**	**0.3-0.5**	Visible bunch to separate flower bud stages.
Wheat, barley, oats	**2.5-5**	**0.3-0.5**	From 2-leaf until first visible node stage.

Soil application

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

Apply at suggested rates. Water volume: at least 200 L/ha (21.5 gallons/acre).

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. 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 zinc 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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