

ACTIVÉ PAR / ACTIVATED BY / ACTIVADO POR

**Oligo Prime**<sup>®</sup>

# Agro-Zn<sup>TM/MC</sup>



**5-0-0 + 9% Zn**

**Liquid nutrient**



cultivating *innovation*

**Agro-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. **Agro-Zn** is activated by **Oligo Prime**<sup>®</sup>, an innovative biostimulant technology that allows for quick absorption and translocation of nutrients and reinforces the plant's natural defenses against abiotic stresses (drought, low temperature, salinity, etc.). It must be applied based on soil or tissue analyses or as soon as deficiency symptoms appear. For more information on **Agro-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 **1.270 kg/L**

### Guaranteed minimum analysis

Total nitrogen (N) 5% water soluble nitrogen	<b>5%</b>	Willow bark extract	<b>0.1%</b>
Zinc (Zn) (actual)	<b>9%</b>	Fulvic acid (derived from leonardite)	<b>0.12%</b>
		Chitosan	<b>0.1%</b>
		Humic substances (derived from leonardite)	<b>0.03%</b>
		Citric acid (chelating agent)	<b>26.5%</b>

### Rate US gallon/acre

#### Rate L/ha

Crops	Rate L/ha	Rate US gallon/acre
Apple, pear	3-6	0.3-0.6
Blueberry, cranberry	2.5-5	0.3-0.5
Corn	5	0.5
Lettuce, spinach	2-5	0.2-0.5
Onion, leek	2-5	0.2-0.5
Potato	5	0.5
Soybean, bean, pea	2-4	0.2-0.4
Stone fruit	2.5-5	0.3-0.5
Strawberry (in field)	3	0.3
Tomato (in field)	2.5-5	0.3-0.5
Vine	2.5-5	0.3-0.5
Wheat, barley, oats	2.5-5	0.3-0.5

### Foliar application

#### Application timing and remarks

At bud burst and 3-4 weeks before leaves fall.
At fruit setting and 3-4 weeks before leaves fall.
4- to 8-leaf stage.
2- to 5-leaf stage.
2- to 5-leaf stage.
Between a week after emergence and flowering.
At 5- to 15-cm stage.
Apply at winter bud or pink bud and 3-4 weeks before leaves fall.
Green/white bud stages and 3-4 weeks before leaves fall.
From 4- to 6-leaf stage.
Visible bunch to separate flower bud stages.
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.** This product may be tank mixed with pesticides. 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 fertilizer contains zinc and should be used only as recommended. It may prove harmful when misused. This product contains crustaceans. Adverse reactions may occur in sensitive persons. If skin contact occurs, wash with soap and water. Wear dust mask and protective gloves. If allergic reaction occurs, seek medical attention. 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.