AgroFuze®

# Zinc (Zn)

Zinc containing plant micronutrient for seed treatments, foliar applications and granular fertilizer application

**GUARANTEED ANALYSIS:**
Zinc (Zn) .....40.0%

Derived from: Zinc Oxide

**NOTE:**
This product should be used as part of a complete fertilizer program. This fertilizer should be used only as recommended. Product may be harmful if misused.

Information regarding the contents and levels of metals in this product is available on the internet at: http://www.aapfco.org/metals.htm

**EMERGENCY TELEPHONE:**
Chemtrec U.S.-Canada: 800-424-9300
Chemtrec International: 703-527-3887

☐ **2.5 gallons (9.46 ℓ)**
**Net Wt. 36.09 lbs. (16.37 Kg)**

☐ **2 X 2.5 gallons (2 x 9.46 ℓ)**
**Net Wt. 72.19 lbs. (32.75 Kg)**

☐ **55 gallons (208.19 ℓ)**
**Net Wt. 794.06 lbs. (360.19 Kg)**

☐ **275 gallons (1040.99 ℓ)**
**Net Wt. 3970.32 lbs. (1800.90 Kg)**

**Density 14.44 lbs/gal at 68°F**

**WARNING**

**HAZARD STATEMENTS:**
- Very toxic to aquatic life.
- Very toxic to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS**

**PREVENTION:**
- Avoid release to the environment

**RESPONSE:**
- Collect spillage

**STORAGE:**
- No Precautionary statement

**DISPOSAL:**
Dispose of contents/container in accordance with waste disposal requirements of your country, state, or local authorities.

**CAUTION:**
READ THE LABEL BEFORE USING.
KEEP OUT OF REACH OF CHILDREN AND PETS.

**Guarantee:**
Seller's guarantee shall be limited to the terms set out in the label and subject thereto, the buyer assumes all risk to persons or property arising from all use or handling of this product, and accepts the product on that condition.

**Tank Mixing**
Read ALL labels carefully and adhere strictly to the instructions for use and advice regarding whether or not product(s) should be co-applied. Many variables can influence the performance of co-applied products and therefore co-application is entirely at the risk of the end-user. It is strongly recommended that a limited application is made initally when using unfamiliar product mixes. Before co-application of products you, or your advisor, must do a jar test.

**Soil Application**

**All Crops:**
3 pints to 4 quarts/acre, applied pre-planting or pre-emergence. Water rate: 5 gallons/acre.

**Seed Treatment Application Recommendations**
**Dilution:** If necessary dilute 1:0.5-0.75 basis. 1 liter of AgroFuze Zinc mixed with 0.5-0.75 liters water.
**Treatment Method:**
**Tumbler-** Slowly pour AgroFuze Zinc, ensuring uniform application. Seeds should be tumbled steadily though application process.
**Spray Application-** Can be used with standard seed treatment application equipment. Ensure uniform application.

**Can be applied in combination with fungicides, pesticides or seed treated pesticides. Compatibility and stability testing recommended.**

**For further advice, please consult your HydroGro representative.*

**Impregnation Fertilizer Rate:**

| Desired % | Application Rates Per Metric Ton | Application Rates Per Metric Ton |
|---|---|---|
| 0.10% | 48.86 oz. (1.45 L) | 5.51 lbs. (2.50 kg) |
| 0.20% | 97.73 oz (2.89 L) | 11.02 lbs (5.00 kg) |
| 0.30% | 1.15 gal. (4.34 L) | 16.54 lbs. (7.50 kg) |
| 0.40% | 1.53 gal. (5.78 L) | 22.05 lbs. (10.00 kg) |
| 0.50% | 1.91 gal. (7.23 L) | 27.56 lbs. (12.50 kg) |

*For further advice, please consult your HydroGro representative

HydroGro

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# AgroFuze® Zn

## Foliar Application Rates For AgroFuze Zn

**Alfalfa:** 1-1/2 pints/acre at dormancy breakRepeat after every cut when re-grouth hasoccured, if necessary. Water rate: 3 to 20gallons/acre.
**Apples**: 1 pint/acre at bud burst to 1/2 inch green tip. Apply again after harvest butbefore leaf senescence. Water rate: 50 to 100 gallons/acre.
**Avacados**: 1 to 2 pints/acre during spring flush and again during summer flush Water rate 3 to 100 gallons/acre.
**Beans**: 1/2 to 1 pint/acre when crop is 2to 6 inches tall. Water rate: 3 to 20 gallons/acre.
**Blueberries (high bush only)**: Apply 1 pint/acre just before onset of leaf drop. Repeat the application at bud separationthe following fruiting season. Water rate: 20 gallons/acre.
**Brassicas**: 1 pint/acre at the 9 leaf stage. Water rate: 3 to 20 gallons/acre.
**Canola**: 1 pint to 1 quart/acre at the 4 to 9 leafstage. Water rate: 3 to 20 gallons/acre.
**Carrots**: 1 pint/acre when crop is 6 inches tall. For moderate to severe deficiency repeat applications at 10 to 14 day intervals. Water rate: 3 to 20 gallons/acre.
**Celery (feild grown)**: 1 pint/acre at the 4 to 6 leaf stage. Repeat 10 to 14 days later if necessary.Water rate: 20 gallons/acre.
**Cereals (Barley, Oats, Wheat):** 1 pint/acre from 2 leaf stage to first node detectable (Zadock's G.S 12 to 31). Water rate: 5 to 20 gallons/acre.
**Citrus:**½ to 1 quart/acre pre-bloom and during automn flush. Water rate 50 to 100 gallons/acre.
**Cole Crops (Broccoli, Brussels Sprouts, Cabbage, Calabrease. Cauliflower):**1 pint/acre at the 4 to 9 leaf stage. Water rate: 3 to 20 gallons/acre.
**Corn:** 1 pint/acre from 3 to 8 leaf stage. For severe deficiency, repeat applications should be made at the above rate at 10- to 14-dayintervals. Water rate: 3 to 20 gallons/acre.
**Cotton:** 1 pint/acre 3 to 4 weeks after emergence. Repeat as required with 10 to 14 days between treatments. Water rate: 5 to 15 gallons/acre.
**Cranberries:** 1 pint/acre at bud break and post-harvest. Water rate: 50 gallons/acre.
**Cucurbits (field grown):** 1 pint/acre at the 2 to 4 leaf stage. Repeat at 10- to 14-day intervals if necessary. Water rate: 5 to 20 gallons/acre.
**Ginseng**: 2 applications of 1 to 2 pints/acre at early spring regrowth and prior to senescence. Water rate: 50 gallons/acre.
**Grapevines:** 1 pint /acre applied at flower buds visible and again at flower buds separated or at fruit set. Water rate: 20 to 100 gallons/acre.
**Lettuce (field grown):** 1 pint/acre when crop is 6 inches tall. Repeat application at 10-14-day intervals if necessary. Water rate: 20 gallons/acre.
**Linseed:** ½ to 1 pint/acre applied when the crop is 1 to 6 inches tall. Water rate: 3 to 20 gallons/acre.
**Melons (field grown):** 1 pint/acre at the 2- to 4-leaf stage. Repeat at 10- to 14-day intervals if necessary. Water rate: 20 gallons/acre.
**Nectarines:** 1 pint to 1 quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
**Nursery stock/Ornamentals:** 5 pints in 100 gallons water (0.625% v/v) as soon as there is sufficient leaf area to intercept a spray. Repeat at 10- to 14-day intervals as necessary. Avoid application during flowering. Spray a maximum of three applications per crop per annum. Note: Do not apply within one month of picking/ marketing. Maximum water rate: 10 to 20 gallons/acre.
**Nuts (deciduous):** 1 quart/acre applied during dormancy or early bud burst and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
**Onions:** 1 pint/acre when sufficient leaf area to intercept spray. Waterrate: 3 to 20 gallons/acre.
**Peanuts:** ½ to 1 pint/acre at the 4- to 6leaf stage. Water rate: 5 to 20 gallons/acre.
**Pears:** 1 pint to 1 quart/acre at bud burst. For moderate to severe deficiency repeat application tion at the same rate at a 10- to 14 day interval. Avoid flowering. Apply Again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
**Peas:** 1 pint/acre when crop is 2 to 6 inchestall. Water rate: 3 to 20 gallons/acre.
**Peppers (field grown):** 1 pint/acre applied from the 4- to 6-leaf stage onwards. Repeat applications may be necessary. Note: Final application to be made at least one month before harvest. Water rate: 50 gallons/acre.
**Potatoes:**1 pint/acre one week after 100% emergence. For moderate to severe deficiency, repeat applications may be necessary at 10- to 14-day intervals. Water rate: 3 to 20 gallons/acre.
**Raspberries:** ½ pint/acre at green bud. Water rate: 20 to 50 gallons/acre.
**Rice:** 1 pint/acre applied at start of tillering and again at panicle initiation. Water rate: 5 gallons/acre.
**Sorghum:** 1 pint/acre from 3- to 8-leaf stage. For severe deficiency repeat applications should be made at the above rate of 10- to14-day intervals. Water rate 3 to 20 gallons/acre.
**Soybeans:** ½ to 1 pint/acre when crop is 2 to 6 inches tall. Water rate: 3 to 20 gallons/acre.
**Stone Fruit (Apricots, Cherries, Nectarines, Peaches, Plums):** 1 pint to 1quart/acre applied at winter bud or pink bud and again after harvest but before leaf senescence. Water rate: 50 to 100 gallons/acre.
**Strawberries (field grown):** One application of ½ pint/acre at green bud followed by two applications of ¼ pint/acre applied at white bud and post-harvest regrowth. Water rate: 3 to 50 gallons/acre.
**Sugar Beets:** 1 pint/acre at 4- to 6-leaf stage. For moderate to severe deficiency, repeatapplications should be made at the above rate at 10- to 14-day intervals. Water rate: 3 to 20 gallons/acre.
**Sugar Cane:** 1 pint/acre when plants are 2 to 4 feet tall. Repeat applications may be necessary. Water rate: 3 to 35 gallons/acre.
**Sunflowers:** 1pint/acre from the 2 paris of leaves stage. Water rate: 5 to 20 gallons/acre.
**Sweet Potato:** 1 pint/acre one week after 100% emergence or transplanting. Also, apply at the same rate following recom-mendation from analysis. Water rate: 20 gallons/acre.
**Tobacco:** 1 pint/acre two to three weeks after transplanting (3- to 4-leaf stage). Repeat 10 days later if necessary. Water rate: 3 to 50 gallons/acre.
**Tomato (field grown):** 1 pint/acre when plants are at 4- to 6-leaf stage. Water rate: 3 to 50 gallons/acre.
**Watermelon (field grown):** 0.5 pint/acre. Three applications at 15, 30 and 45 days after germination. Water rate: 3 to 40 gallons/acre.
**Zucchini (field grown):** 1 pint/acre at the 2- to 4-leaf stage. Repeat at 10- to 14-day intervals if necessary. Water rate: 5 to 20 gallons/acre.