

Copper (Cu)

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

GUARANTEED ANALYSIS:

Copper (Cu)31.00%

Derived from: Copperoxychloride

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: 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 Weight: 33.36 lbs (15.13 kg)
- 2 X 2.5 gallons (2 x 9.46 L)**
Net Weight: 67.72 lbs (30.26 kg)
- 55 gallons (208.19 L)**
Net Weight: 667.20 lbs (302.60 kg)
- 275 gallons (1040.99 L)**
Net Weight: 3,336 lbs (1,513 kg)



WARNING

HAZARD STATEMENTS:

Harmful if swallowed
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS

PREVENTION:

Wash hands thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid release to the environment

RESPONSE:

IF SWALLOWED: Immediately call a Poison Control center/doctor/physician if you feel unwell.
Rinse mouth
Collect spillage

STORAGE:

No Precautionary Statement

DISPOSAL:

DISPOSAL
Dispose of waste materials and container by following the waste disposal requirements of your country, state, or local authorities

CAUTION:

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

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 initially when using unfamiliar product mixes. Before co-application of products you, or your advisor, must do a jar test.

Soil Application

All Crops:

2 quarts/acre to 1 gallon/acre, applied pre-planting or pre-emergence. Water rate: 5 gallons/acre minimum.

Seed Treatment Application Recommendations

Dilution: If necessary dilute 1:0.5-0.75 basis. 1 liter of AgroFuze® Copper mixed with 0.5-0.75 liters water.

Treatment Method:

Tumbler: If necessary dilute 1:0.5-0.75 basis. 1 liter of AgroFuze® Copper mixed with 0.5-0.75 liters water.

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%	67.84 oz. (2 L)	7.05 lbs. (3.20 kg)
0.20%	1.06 gal. (4 L)	14.10 lbs. (6.40 kg)
0.30%	1.59 gal. (6 L)	21.15 lbs. (9.59 kg)
0.40%	2.11 gal. (8 L)	28.20 lbs. (12.79 kg)
0.50%	2.64 gal. (10 L)	35.25 lbs. (15.99 kg)

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



Foliar Application Rates

Alfalfa: 0.5 pint/acre applied at start of tillering. Water rate: 20 gallons/acre.

Apple: 0.5 pint/acre applied after harvest before leaf fall. Water rate: 50 gallons/acre.

Apricot: 0.5 pint/acre applied after harvest before leaf fall. Water rate: 100 gallons/acre.

Avocado: 0.5 pint per acre applied to flush of new growth prior to flowering. Water rate: 50 gallons per acre.

Beans: 0.25 to 0.5 pint/acre at the 4- to 6-leaf stage. Repeat if necessary 10 to 14 days later. Water rate: 3 to 20 gallons/acre.

Carrot: 0.5 pint/acre when crop is 6" tall. For moderate to severe deficiency, repeat the application once or twice at 10- to 14-day intervals. Water rate: 20 gallons/acre.

Celery: 0.5 pint/acre at the 4- to 6-leaf stage. Repeat 10 to 14 days later if necessary. Water rate: 20 gallons/acre.

Cereals: 0.5 pint/acre from 2-leaf stage to second node detectable. For fall-planted crops, an application prior to winter dormancy is strongly recommended. For moderate to severe deficiency, repeat the application once or twice at 10- to 14-day intervals. Water rate: 20 gallons/acre.

Cherry: 0.25 to 0.5 pint/acre after harvest (before leaf fall). Water rate: 100 gallons/acre.

Chicory (Field Grown): 0.5 pint per acre at the 4- to 6-leaf stage. Repeat if necessary at 10- to 14-day intervals. Water rate: 20 gallons per acre.

Citrus: 0.5 pint per acre applied to both spring and autumn flushes. Water rate: 100 gallons/acre.

Conifers: 2 applications of 0.5 pint/acre once there is new season leaf production and again in early autumn. Water rate: 50 to 100 gallons/acre.

Corn: 0.5 pint/acre at 4- to 6-leaf stage. Water rate: 20 gallons/acre.

Cotton: 0.25 pint/acre applied at the 4- to 6-leaf stage, at squaring and post-flowering as necessary. Water rate: 20 gallons/acre (2 to 5 gallons/acre for aerial application).

Garlic: 0.5 pint/acre two weeks after transplanting, or in the case of direct sown crops, when the crop is 6" tall. Repeat applications at 10- to 14-day intervals. Water rate: 7.5 to 20 gallons/acre.

Grapevines: 0.5 pint per acre before flower buds visible stage. Water rate: 50 gallons per acre.

Lettuce (Field Grown): 0.25 to 0.5 pint/acre at 10 to 14 days after transplanting or emergence. Water rate: 20 gallons/acre.

Melon, Watermelon, Chili, Pepper (All Field Grown): 0.5 pint per acre at the 4- to 6-leaf stage. Water rate: 20 gallons per acre.

Nectarines: 0.25 to 0.5 pint/acre applied after harvest before leaf fall. Water rate: 100 gallons/acre.

Nursery/Ornamentals: One pint in 100 gallons water (0.125% v/v) as soon as there is sufficient leaf area to intercept a spray. Repeat at 10- to 14-day intervals as necessary. Avoid applications 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: 20 gallons/acre.

Nuts (Deciduous): 0.25 to 0.5 pint/acre at bud burst in spring. Also, 0.25 to 0.5 pint/acre after harvest before leaf senescence. Water rate: 50 gallons/acre minimum.

Oilseed Rape: 0.25 pint/acre at the 4- to 8-leaf stage. Water rate: 20 gallons/acre.

Olive: Spray at 1 to 2 pints per acre. Two to three sprays per year between spring and end of autumn. To be applied when problem is apparent. Ten to 14 days between applications. Water rate: 100 gallons/acre.

Onions: 0.5 pint/acre two weeks after transplanting, or in the case of direct sown crops, when the crop is 6" tall. For moderate to severe deficiency, repeat the application once or twice at 10- to 14-day intervals. Water rate 20 gallons/acre.

Parsnip: 0.5 pint per acre when crop is 6" tall. For moderate to severe deficiency, repeat applications at 10- to 14-day intervals (3 applications maximum). Water rate: 20 gallons per acre.

Peach: 0.25 to 0.5 pint/acre applied after harvest before leaf fall. Water rate: 100 gallons/acre.

Peanuts: 0.25 to 0.5 pint/acre at the 4- to 6-leaf stage. Water rate: 20 gallons/acre.

Peas: 0.25 pint per acre when crop is 4 to 6" tall. Water rate: 20 gallons per acre.

Pepper (Field Grown): 0.25 to 0.5 pint/acre 35 days after transplanting (4- to 6-leaf stage). Water rate: 20 gallons/acre.

Plum: 0.25 to 0.5 pint/acre applied after harvest before leaf fall. Water rate: 100 gallons/acre.

Potatoes: 0.5 pint/acre applied 7 to 14 days after 100% emergence. Water rate: 20 gallons/acre

Red Beet: 0.5 pint per acre at the 4- to 6-leaf stage. Repeat if necessary 10 to 14 days later.

Water rate: 20 gallons per acre.

Rice: 0.5 pint/acre applied at start of tillering. Water rate: 20 gallons/acre.

Small Grain Crops: 0.5 pint per acre from 2-leaf stage to second node detectable. For fall-planted crops, an application prior to winter dormancy is strongly recommended. For moderate to severe deficiency, repeat the application once or twice at 10- to 14-day intervals. Water rate: 20 gallons per acre.

Sorghum: 0.5 pint/acre at the 4- to 8-leaf stage. Water rate: 3 to 20 gallons/acre.

Soybeans: 0.25 to 0.5 pints/acre from the 4- to 6-leaf stage. Water rate: 3 to 20 gallons/acre.

Strawberry (Field Grown): 0.5 pint per acre applied early in the season before the start of flowering. Water rate: 20 gallons per acre.

Sweet Corn: 0.5 pint/acre at 4- to 6-leaf stage. Water rate: 20 gallons/acre.

Sweet Potato: 0.5 pint per acre one week after 100% emergence or transplanting. Also, apply at the same rate following recommendation from analysis. Water rate: 20 gallons per acre.

Tomato (Field Grown): 0.25 to 0.5 pint/acre at the 4- to 6-leaf stage, (or 35 days after transplanting). Water rate: 20 gallons/acre.

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.