

ZINC-PLUS™ 0-0-0 +8% Zn

Liquid Zinc



TECHNICAL BULLETIN

DESCRIPTION

ZINC-PLUS™ contains elemental zinc and ACT®, which supports vital biochemical reactions in the turf plant. Zinc activates enzymes that are responsible for the synthesis of certain proteins. It is used in the formation of chlorophyll and some carbohydrates, and conversion of starches to sugars. When present in proper ratios, zinc helps the plant to withstand cold temperatures. Zinc is also essential in the formation of auxins, that help with growth regulation and stem elongation.

Zinc deficiencies usually stunt plant growth, and result in decreased number of tillers, chlorosis in smaller leaves, slow crop maturity, spikelet sterility and inferior quality of crops.

BENEFITS

- Supports chlorophyll production
- Aids protein synthesis
- Improves tolerance to cold temperatures
- Boosts carbohydrate production and storage of starches within the plant
- Promotes natural plant hormone production
- Essential to the conversion of inorganic phosphorus into organic forms in the plant.
- Promotes enhanced stress tolerance
- Easy to use liquid formula
- Use year-round

GUARANTEED ANALYSIS

Sulfur (S) 4.0%
Zinc (Zn) 8.0%
Derived from Zinc Sulfate.

PHYSICAL CHARACTERISTICS

Appearance: Brown liquid
Weight: 10.6 lbs./gal.
pH Range: 7.2-8.2
Enzymatic activity may affect pH during storage.

AVAILABILITY

- 2.5-gallon (9.46 L) jugs (2 per case)
- 30-gallon (113.56 L) drum
- 55-gallon (208.2 L) drum
- 275-gallon (1040.99 L) tote

APPLICATION

SHAKE WELL OR STIR BEFORE USE.

ZINC-PLUS™ is highly concentrated and should be mixed with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products.

AGRICULTURE AND HORTICULTURAL: Apply 1-4 quarts per acre every 30 days with a fertilizer injection system or as directed by a qualified field rep.

GREENS, TEES AND TURF: Foliar apply 1-2 quarts per acre in 25-50 gallons of water per acre or for smaller areas apply 1-2 ounces per 1000 square feet in 5-10 gallons of water. Apply every 7-10 days or as needed with sprayer. Water normally following application.

FOLIAR FEEDING OF TREES AND SHRUBS: Dilute 1-2 quarts in 100 gallons of water and spray on foliage to point of runoff.

DEEP ROOT FEEDING OF TREES AND SHRUBS: Mix 1-2 quarts to 100 gallons of water along with Biofeed ARBOR-PLUS™.

STORAGE AND CONTAINER DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight.

Keep product in original container. Triple rinse and empty for recycling. Always dispose of container in accordance with local, state and/or federal regulations.

CAUTION

KEEP OUT OF REACH OF CHILDREN. May be harmful if swallowed.

SDS available upon request.

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

CONDITION OF SALE

The information herein is believed to be accurate and reliable. Buyer and user assume all liability from use of this material. Follow directions carefully. Timing, method of application, weather, plant, crop or turf conditions and other factors are beyond the control of the seller.

Amino-Carbon Technology® (ACT) is our proprietary base additive that is tested and proven to improve nutrient absorption, and promote plant growth and crop production.



www.biofeed.com
Innovation That GrowsSM