

ZINC-8

Liquid Zinc



TECHNICAL BULLETIN

DESCRIPTION

ZINC-8 contains elemental zinc and Biofeed's exclusive Amino-Cell Technology[®] 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
- Supports conversion of inorganic phosphorus into organic forms in the plant
- Promotes enhanced stress tolerance
- Easy-to-use liquid formula
- Use year-round

APPLICATION

SHAKE WELL OR STIR BEFORE USE. ZINC-8 is highly concentrated. Dilute with water to ensure adequate coverage. Jar test for compatibility prior to final tank mixing with other products.

AGRICULTURE & HORTICULTURAL: Apply 1-4 quarts per acre every 30 days with a fertilizer injection system or sprayer.

LAWNS & GRASSES: 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 TREES & SHRUBS: Dilute 1-2 quarts in 100 gallons of water and spray on foliage to point of runoff.

ROOT FEEDING TREES & SHRUBS: Dilute 1-2 quarts in 100 gallons of water.

PHYSICAL CHARACTERISTICS

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

GUARANTEED ANALYSIS

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

ALSO CONTAINS NON-PLANT FOOD INGREDIENT:
12.0% Organic Matter

AVAILABILITY

United States of America

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


Other Countries

- 10-Liter (2.64 gal) jug
- 208-Liter (54.95 gal) drum
- 1040-Liter (274.74 gal) tote

STORAGE AND DISPOSAL

Store at 50°-95°F / 10°-35°C. Do not store in direct sunlight. Keep product in the original container and store in cool, dry area. Triple rinse when empty for recycling. Always dispose of container in accordance with local, state and federal regulations.

WARNING

 **KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED. CAUSES MILD SKIN IRRITATION. CAUSES EYE IRRITATION.**

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.



Innovation That GrowsSM