



Product Information

FOLI-GRO® Ca-Zn is designed primarily for foliar applications to prevent or correct calcium and zinc deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality.

Application of FOLI-GRO Ca-Zn is a means of obtaining a quick response to needed elements. Foliar applications of FOLI-GRO Ca-Zn may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system.

Features and Benefits

- Complexed with citrate for cost effective foliar absorption
- 100% soluble, stable formulation
- Acidic pH for added tank mix stability
- Formulated specifically for foliar applications
- Fast response, rapid absorption

Function of Calcium and Zinc in Plants

Calcium is known as the “structural element,” and deficiency symptoms include death of terminal growth, blossom or fruit abortion, weak stems, and internal physiological disorders in fruit and vegetable crops. Responses to timely foliar calcium applications may include higher fruit sugar content, increases in fruit size, improved fruit retention, and reduced internal disorders.

Zinc is a critical activator of many enzyme systems, and deficiency symptoms include poor fruit set, reduced yields, shortened internodes, reduced leaf size and interveinal chlorosis. Responses to zinc applications may include better fruit set and retention, higher yields, normal stem length and full leaf expansion.

Guaranteed Analysis

Total Nitrogen (N).....	5.00%
5.00% Nitrate Nitrogen	
Calcium (Ca).....	5.00%
0.50% Chelated Calcium	
Zinc (Zn).....	2.50%
1.50% Chelated Zinc	

Derived from Calcium Nitrate, Calcium Citrate, Zinc Nitrate, and Zinc Citrate.

Product Application

FOLI-GRO Ca-Zn has been formulated specifically for foliar applications. FOLI-GRO Ca-Zn may be applied to all field, row, tree and vine crops as well as ornamental species and turf. Typical use rates are 1-2 quarts per acre, though rates as high as 4 quarts per acre are advised in cotton and tree crops.

Since both calcium and zinc move only a very short distance in plant tissues from the point of absorption, repeat applications of FOLI-GRO Ca-Zn should be considered for maximum effectiveness.

Soil applications are generally not advised.

Use of a high quality wetting agent, such as R-11®, at recommended rates to improve spray coverage is usually advised.