

Technical Bulletin

RSA 7 + 17% Zn

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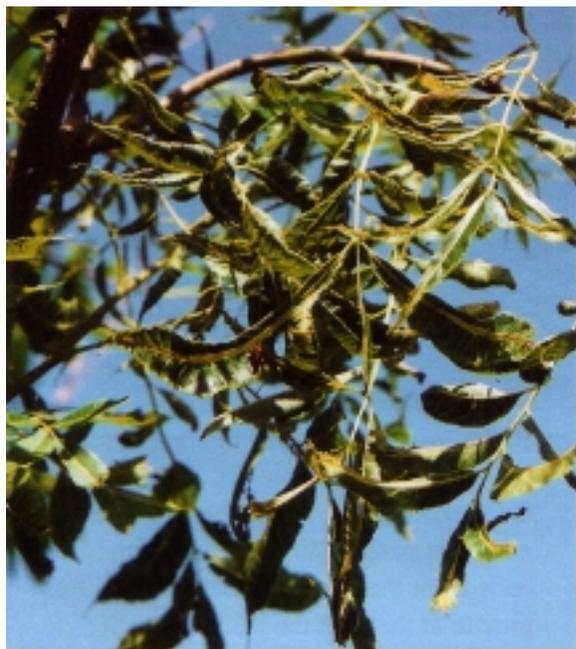
Introduction

Zinc (Zn) is probably one of the most universally deficient micronutrients in pecan and other nut trees. Zinc controls the production of indoleacetic acid which is a plant growth regulator that controls plant processes such as: root formation and proliferation, fruiting intensity, fruit size, overall plant growth (cell division), and other important plant processes.

Zinc uptake from the soil is usually much slower early in the growing season due to cold soil temperatures. This is an excellent time for the application of RSA 7 + 17% Zn.



Wavy leaf margins due to zinc deficiency.
Pictures from Pecans – Volume II, A grower's Perspective by G. Wesley Rice.



Specially Formulated

RSA 7 + 17% Zn is a specially formulated liquid fertilizer for foliar applications. It contains 7% nitrogen (N) and 17% zinc (7-0-0-17 Zn) in a highly available form for immediate uptake and translocation by plants. This is a high analysis product that contains:
0.28 pounds of zinc in one pint
0.55 pounds of zinc in one quart

Use Rates and Timing

Consult the label for each crop.

Precautions

This product is acidic and injurious to eyes and skin. In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention. Use eye protection and protective clothing, when handling undiluted product, to minimize exposure. Clean all equipment before and after use.



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Contents

Guaranteed Analysis
7-0-0

Total Nitrogen (N)7.0%
7.0% nitrate nitrogen

Zinc.....17.0%

Arsenic (As).....<5 ppm

Cadmium (Cd).....<5 ppm

Lead (Pb).....<5 ppm

Derived from zinc nitrate.

Contains 2.2 pounds of zinc per gallon.

Technical Specifications

Product class	fertilizer
Shipping information	Corrosive liquid, acidic, inorganic, N.O.S. (zinc nitrate solution), 8, UN 3264, III. RQ
Formulation	liquid
Weight/ gallon	13 pounds
Specific gravity	1.559
pH	2-3
Solubility in water	miscible
Appearance	clear
Odor	odorless
Min. storage temp.	32°F
Container size	bulk 250 gallon mini-bulks 30 gallon drums 2 x 2.5 gallon package

This bulletin provides some technical information and is not intended to give complete information for all applications. Always read and follow label directions.

RSA 7 + 17% Zn is distributed by RSA MicroTech, LLC.

