NUTRIENT TECH
by DSG



Zeta Zinc 22%™

Zinc (Zn) is essential for plant growth because of its ability to influence auxin levels, growth hormones, and stem elongation.

Zinc controls the synthesis of indoleacetic acid, an important plant growth regulator that promotes cell division, directs the flow of food and other plant auxins.

- Influences bud vigor and fruit set
- Improves winter hardiness
- Influences stem elongation
- Prevents shatter in grapes
- Promotes seed formation/maturity
- Mixes easily, even with oils

Nutrient TECH® flowable fertilizers are the result of a unique, state of the art production process. Our formulations incorporate reacted chemistry creating new chemical bonds or molecules which increase solubility and concentration while ensuring crop safety. Nutrient TECH's unique wet milling production process produces flowable fertilizers with smaller, more uniform particle size resulting in flowable fertilizers that demonstrate better coverage, solubility, uptake and therefore, better performance.

Powered by Nutrient TECH's proprietary SimplyFLO®, the multi-component system designed to enhance product performance and formulation stability that perform these many functions:

- Slows the rate of settling of the micronized particles in containers and in spray tanks.
- Reduces foaming in the spray tank.
- Keeps pH in a near-neutral range to promote tank mix compatibility.
- Lowers surface tension for better dispersion.
- Improves sticking properties.
- Increases nutrient uptake, allowing for improved nutrient absorption and translocation throughout the plant.

Fueled by SimplyFLO

1. **Concentration:** Drives nutrient analysis up; reduces risk to crops
2. **Compatibility:** Quality, reliable products highly compatible with most mixes
3. **Availability:** Proven nutrient uptake via foliar, root, and soil application

Nutrient	N	P	K	Mg	Ca	S	Zn	Mn	Fe	Cu	B	Mo	Co
% BY WEIGHT	0	0	0	-	-	2.5	22	-	-	-	-	-	-

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For more information contact your Crop Advisor or visit **www.Nutrient.TECH**

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559-595-8090

Info@Nutrient.TECH

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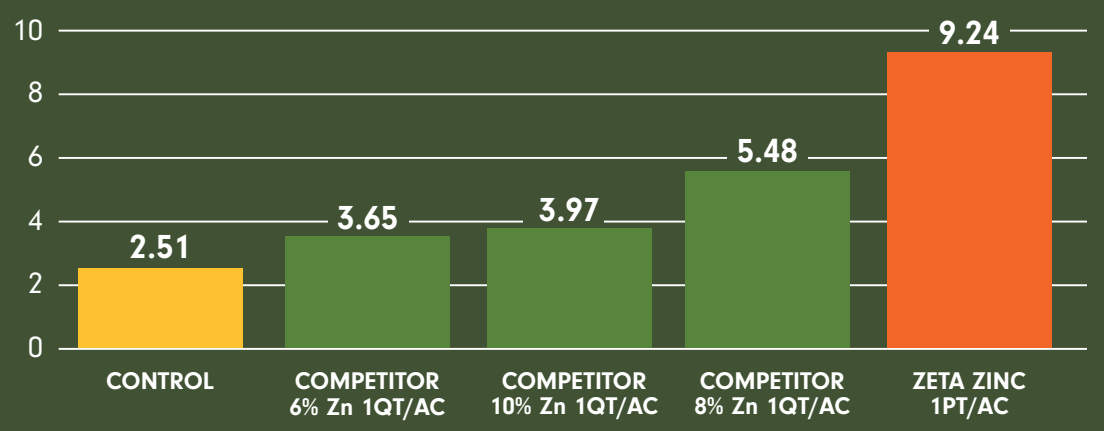
Zeta Zinc™ 22% is a premium Zinc fertilizer manufactured by Nutrient TECH. Zeta Zinc 22% is a concentrated suspension with a weight of 12 lbs./gallon containing 2.5% Sulfur. Our proprietary suspension technology, enhanced with SimplyFLO®, makes Zeta Zinc 22% one of the safest high performance foliar Zincs on the market. Zeta Zinc 22% is compatible with most crop protection materials making it an essential part of your spray program.

To demonstrate its efficacy, Zeta Zinc 22% was applied to tomatoes at 1 pint/acre. 3 common Zinc products were also applied to tomatoes at 1 quart/acre. The plants were grown for 4 weeks after the Zinc application and the new (unsprayed) growth was collected for sap analysis. The sap analysis revealed that Zeta Zinc 22% provided an average of 50% more plant available Zinc 4 weeks after application than the other common products.

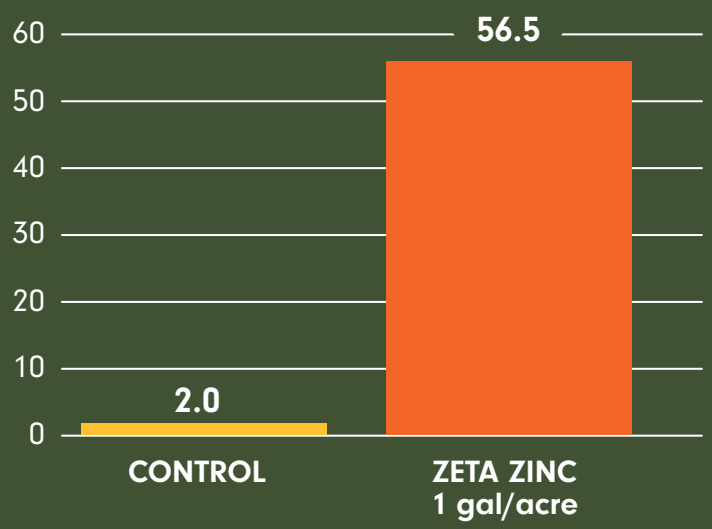
Greenhouse Tomato New Leaf Zn (ppm)

28 Days After Application



Potato Leaf Sap Zn (ppm)

7 Days After Application





Nutrient TECH conducted a field study in pivot irrigated Idaho potatoes with Zeta Zinc 22%. Zeta Zinc 22% was sprayed on Russet Burbank potatoes at 1 gallon/acre. Samples were collected for sap analysis after 7 days and 2 overhead irrigation events. The sap analysis revealed that Zeta Zinc 22% was plant available within 7 days even after multiple irrigation events.

SAFE, EFFECTIVE AND EASY TO USE

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