

Zinc-Chelate 10%

To Prevent and Correct Micronutrient Deficiencies

Zinc Chelate 10% can be applied to most vegetable crops, row crops, deciduous fruit and nut trees, citrus, avocados, grapes, melons, ornamentals, turf, pasture, range grasses, and most other crops. **Zinc Chelate 10%** is non-phytotoxic when used as directed. It is absorbed through the leafy tissue and root system of the plant and quickly translocated to deficient areas of the plant. **Zinc Chelate 10%** is compatible with most insecticides, fungicides, herbicides, liquid fertilizer, and other foliar micronutrients. **Zinc Chelate 10%** can also be used as an acidifying and dispersing agent in water solutions.

Zinc Chelate 10% has corrected deficiencies on many row crops, vegetables, and ornamental plants growing in soils with high organic matter (muck) to very low organic matter, and from strong acid soils to high alkaline soils containing considerable calcium carbonate (free lime). **Zinc Chelate 10%** is effective in both dryland and irrigation farming conditions. Differences in soil conditions, climate, and plant varieties will determine how much more effective **Zinc Chelate 10%** is than are other sources of zinc. Zinc Chelate 10% is unique because it can be used in most forms of liquid fertilizers, including some ammonia solutions. Zinc Chelate 10% can be broadcast on the surface of water solutions, with fluid fertilizers including suspensions, or in particulate form. Zinc Chelate 10% can be banded at planting time, side-dressed or sprayed in water solutions

GUARANTEED ANALYSIS

Zinc (Zn)..... 10.0%
10% Chelated Zinc
Derived from zinc sulfate chelated with EDTA and citric acid

PRECAUTIONARY STATEMENT

In all cases, it is recommended that a **JAR TEST FOR COMPATIBILITY** be conducted before mixing a full batch.

Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing. If swallowed: induce vomiting by sticking finger down throat. Never give anything by mouth to an unconscious person. Get medical attention. If in eyes: wash eyes with plenty of clear water for at least 15 minutes. Get medical attention.

Irrigation equipment must have anti-siphon devices and automatic shutoff valves to prevent contamination of water sources.

Have injector pump electrical connections coupled with the system's shutdown controls. Do not chemigate if wind speed exceeds 10 mph.

Washing State law requires that EPA-approved safety devices be in use when this product is used in any irrigation system.

APPLICATION RATE

Soil Application Rates

Maintenance Application 1-2 qts/acre
Moderate Deficiency 1/2 - 1 gallon/acre
Heavy Deficiency 1 - 2 gallons/acre

In soil applications the usual carrier is water used at a rate sufficient for thorough coverage, but this product can be applied with liquid fertilizers as a broadcast or banded treatment. Use a maximum rate of 1 part Zinc Chelate 10% to 50 parts fertilizer in ammonium phosphate solutions, or 1 part Zinc Chelate 10% to 10 parts fertilizer in nitrogen solutions.

Foliar Application Rates

Tree Crops 1/2 to 1 gal/acre

Aerial Applications: use a maximum of 1 qt Zinc Chelate 10% per 5 gallons of water.

Dilute Spray: use a maximum of 1 gallon of Zinc Chelate 10% per 200-500 gal of spray solution.

Concentrated Spray: use a maximum of 1 gal of Zinc Chelate 10% per 50-150 gal of concentrated spray solution.

CONDITION OF SALE

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil and other conditions may vary, Northwest Agricultural Products, Inc. and/or seller make no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling, whether or not in accordance with directions or suggestions to the extent consistent with applicable law.

**CAUTION: KEEP OUT OF THE REACH OF CHILDREN
HARMFUL IF SWALLOWED
SHAKE WELL BEFORE USING
KEEP FROM FREEZING**

Net Contents:	2.5 gallons	2x2.5 gallons	5 gallons
	265gallons	Bulk	
Weight per Gallon:	10.69 lbs @ 68°F		

Manufactured by Northwest Agricultural Products, Inc.
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Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

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Better Solutions.*