

HUMIPLEX HP-ZN™

22-0-0

10% ZINC CHELATE

CHELATED MICRONUTRIENTS

To Prevent and Correct Nutrient Deficiencies



GUARANTEED ANALYSIS

Total Nitrogen (N).....	22.00%
11.20% Ammoniacal Nitrogen	
3.40% Nitrate Nitrogen	
7.40% Urea Nitrogen	
Zinc (Zn).....	10.00%
10.0% Chelated Zinc	

Derived from Ammonia Urea. Ammonium Nitrate. Zinc Citrate Chelate.

Also contains **NON-PLANT FOOD**
0.5% Humic Acid derived from Leonardite

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

KEEP OUT OF REACH OF CHILDREN

WARRANTY: WESTERN NUTRIENTS CORPORATION makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on the Western Nutrients

NET CONTENTS 5 GALLONS
18.93 LITERS
10.7 LBS. PER GAL @ 68 ° F
1196 GRAMS PER LITER @ 20 ° C



MANUFACTURED BY - WESTERN NUTRIENTS CORPORATION

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PRODUCT INFORMATION

HUMIPLEX HP-ZN™ is a highly concentrated nutritional solution. It is designed to meet the need for a soluble liquid minor element spray containing certain nutrients proven to be of value when applied as a properly timed foliage spray. **HUMIPLEX HP-ZN™** is beneficial in combination with plant food and non-phytotoxic when used as directed. It is absorbed through the leafy tissue of the plant and quickly translocated within the plant. **HUMIPLEX HP-ZN™** is compatible with most insecticides and minor elements. It is designed for use as a supplement to a well balanced fertilizer program. **HUMIPLEX HP-ZN™** nutrients can be applied by conventional ground rig, concentrate sprayer, and by air.

With farms becoming larger and more specialized and farmers desiring to get crops planted earlier there definitely is a trend for applying less fertilizer at planting time and broadcasting or side-dressing larger quantities at other than planting time. **HUMIPLEX HP-ZN™** products are designed to supplement a well balanced fertilizer program and ensure the plants obtain proper nutrients during high growth periods which is so essential to high yields. **HUMIPLEX HP-ZN™** provides a fast method of giving plants a nutrient boost thru leaf absorption. **HUMIPLEX HP-ZN™** products will protect crops from nutrient deficiencies during those crucial growing periods when any drop in nutrients will result in a production drop.

HUMIPLEX HP-ZN™ nutrients have corrected deficiencies of a great many row crops, vegetables, and ornamental plants under soil conditions ranging from high organic matter (muck) to very low organic matter and from strong acid soils (pH 3) to high alkaline soils (pH 8.5) containing considerable calcium carbonate (free lime). **HUMIPLEX HP-ZN™** is effective under varied farming conditions. Differences in soil conditions, climate and plant varieties will determine how much more effective **HUMIPLEX HP-ZN™** nutrients are than other sources of nutrients.

SUGGESTED USES

SOIL APPLICATION RATES

MAINTENANCE APPLICATIONS - 1 qt./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. **HP-ZN** can also be applied with liquid fertilizers and herbicides as a broadcast or banded treatment.

FOLIAR APPLICATION RATES

TREE CROPS - 1/2 - 1 gallon/acre

Apply **HP-ZN** on tree crops using the following dilution rates:

Aerial applications: Use a maximum of 1 quart of **HP-ZN** per 5 gallons of water.

Dilute spray: Use a maximum of 1 gallon of **HP-ZN** per 200-500 gallons of spray solution.

Concentrated spray: Use a maximum of 1 gallon of **HP-ZN** per 50-150 gallons of concentrated spray solution. If trees are sprayed several times a year the above application rates can be split according to the number of yearly applications. Split applications are considered more beneficial than single applications.

VEGETABLE CROPS - 1 - 2 pts./acre

Use a minimum of 10 gallons of water per acre.

FIELD CROPS - 1 - 4 pts./acre

Apply **HP-ZN** on field crops using the following dilution rates:

Aircraft and low volume sprayers: Use a minimum of 10 gallons of water per acre.

Conventional sprayers: Use a minimum of 20 gallons of water per acre.

ENHANCE is a Registered Trademark of Western Nutrients Corporation consisting of Technical Humic Acids.
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