

Zn-PROVAP

FERTILIZER
SOLUBLE POWDER

VAPCO

Class:
Trace Element

COMPOSITION: Each lt. Contains:

Zinc

14.0% W/V(A.I)

PROPERTIES:

Zn-PROVAP: used for the prevention and correction of zinc deficiency in crops listed on the table of uses.

Zn-PROVAP: it is used as both foliar and soil application.

USES AND APPLICATION RATE :

Soil Application:

Zn-PROVAP is recommended for use on all types of soil. To ensure uniform coverage, this product should be dissolved in water or fluid fertilizer, or dry blended with water soluble fertilizers. For trees or individual plants, the chelate may be blended with an inert (such as soil or sand) or sprinkled directly on the soil uniformly under the plant's drip line, then watered in. Soil applications may also be made by dissolving in water and then mixing or metering into drip, sprinkler or furrow irrigation system.

CROP	APPLICATION RATE
Vegetable Crops (including beans, peas, potatoes, sweet corn, tomatoes)	450 – 1350 gm.\donum
Field Crops (including corn, dry beans, sorghum, sugar beets, sugarcane)	450 – 1350 gm.\donum
Tree And Vine Crops (including almond, apple, apricot, avocado, berry, cherry, citrus, grape, mango, olive, pear, peach, pistachio, plum, walnut)	450 – 1700 gm.\donum
Ornamental Shrubs And Trees (including azaleas, gardenias, junipers, pines, roses)	28 gm for small shrubs and Up to 28 gm per 5.54 cm of tree diameter for large trees and shrubs.
Turf (for professional use only)	2500 gm.\donum

• For more details about first aid & precautions please refer to first aid & precautions index.

Foliar Application:

Zn-PROVAP may be applied in water or in combination with most pesticides. After the correct dilution has been made, the spray solution should be buffered to pH 6-6.5. Thorough coverage and the use of wetting agents often enhance nutrient uptake from foliar sprays. Application rates and dilution factors depend on crop sensitivity, the amount of foliage to be sprayed and the application method. Avoid applying this product when plants are suffering from moisture stress. If there is any doubt, apply the spray solution to a small test area of the crop or foliage to assess any undesirable effects or phytotoxicity before general application.

CROP	APPLICATION RATE
Trees (citrus)	Apply 0.4-0.9 kg/ 380 lt. of cover spray any time except during bloom.
Tree & Vine Crops (excluding citrus)	Apply 100-225 gm in sufficient spray volume for thorough coverage (95 lt. water) at dormant/delayed dormant before bloom, then after full bloom at 2 to 3 week intervals as needed. NOTE: For deciduous crops when fruit is present, apply 100 gm of product in 190-380 lt. of water.
Vegetable & Field Crops (ground equipment)	34- 113 gm.\donum with sufficient water volume for thorough coverage
Turf (for professional use only):	28- 113 gm 1,000 sq. ft .with sufficient water volume for thorough coverage

CAUTION:

- Used only the recommended application rate on crops mentioned on the table of uses.
- If broadcast rates are used for spot or banded applications, phytotoxicity may result.
- The preferred use is as a soil application to prevent the deficiency although it may also be used as a foliar spray to provide correction when a soil application is impractical

COMPATIBILITY:

Compatible with most pesticides and compatibility test is recommended before application and it's preferable to be used after preparation.