

ACTION

vitalroot is a liquid fertilizer specially formulated to improve the vigor of roots.

vitalroot is intended to supplement standard fertility programs and is a readily available source of nitrogen, potassium, phosphorus, and microelements.

WARNINGS

USE ONLY IN CASE OF NECESSITY.

DO NOT EXCEED THE RECOMMENDED RATE.

The recommendations and information given in this label have been carefully studied and tested. However, in the utilization of the product, there could be interference in other factors that are not possible to control such as mixture preparation, application, climate, etc. Lida Plant Research LLC. guarantees the composition, formulation and content. The user will be responsible for the damages caused by lack of efficacy, toxicity, residues, etc., by partial and/or total un-observance of the instructions given on the label. Keep out of reach of children. Keep away from food, drinks and cattle food

CAUTION

Vitalroot is recommended only for use in citrus, fruit trees, vegetables and grapes. The use of Vitalroot on any other crop or at any other timing not listed on the label may result in serious crop injury.

The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

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

plant nutrition

vitalroot



5-5-5

GUARANTEED ANALYSIS

Total nitrogen (N)	5 %
0.012 % Ammoniacal Nitrogen	
4.788 % Urea Nitrogen	
0.2 % Other Water Soluble Nitrogen	
Available Phosphate (P2O5)	5 %
Soluble Potash (K2O)	5 %
Boron (B)	0.15 %
Manganese (Mn)	0.1 %
Molybdenum (Mo)	0.01 %
Zinc (Zn)	0.1 %

Derived from urea, monopotassium phosphate, potassium acetate, boric acid, ammonium heptamolybdate, zinc sulfate heptahydrate, manganese sulfate monohydrate and soy protein hydrolysate

Manufactured by:



Guaranteed/Distributed by:

Lida Plant Research LLC.

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CROPS

All kinds of plants, especially seedlings and transplants of all types of vegetable.

DOSE IN VEGETABLES

Spray application

Doses from 0.1 – 0.15 gallons per acre with "backpack" sprayer, with a weekly frequency, wetting thoroughly, beyond dropping point.

Root application

Nursery: 0.5 gallons for acre

Post-transplant: 0.9-1.2 gal. per acre. 3-4 applications per cycle 0.3-0.4 gallons/acre/application.

DOSE IN CITRUS AND FRUIT TREES

Root application

During the first and second year after planting, apply 0.8 to 1.0 gallons per acre split into 2-3 applications during the growing season. From the third year, 1-2 applications perform maintenance at a rate of 1.0 gallon per acre.

DOSE IN VINEYARD

In new plantings, apply 0.8 -1.0 gal for 1000 plants. 1% solution, applying to the neck or incorporated in irrigation, 30-40 days after established plantation.

STORAGE

Avoid low temperatures in winter and temperatures above 82.4°F/28°C.

Avoid direct light and long storage periods.

Density: 10.68 lbs/gal (1.28 kg/L) at 68 °F

Net Volume: 1.32 gals (5 Liters) or 0.26 gals (1 Liter)

Net Weight 14.091 lbs (6.4 kg) or 2.82 lbs (1.28 kg)