

VIVA



3-0-8 Liquid Fertilizer

GENERAL INFORMATION

VIVA is a liquid fertilizer specially formulated to improve the quality, vigor, and yield of fruits, vegetables.

VIVA is intended to supplement standard fertility programs.

CAUTION: KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat, or skin. Avoid contact with eyes, skin, and clothing.

SHAKE WELL BEFORE USING

Information regarding the contents and levels of metals in this product is available on the internet at

<http://www.aapfco.org/metals.htm>

Viva must not be applied directly to the soil on field crops in Iowa.

VIVA[®] is a Registered Trademark of VALAGRO S.p.A.

Produced and packed by **VALAGRO S.p.A.**

Zona Ind.le - 66041 Atessa (Ch) - ITALY

Distributed and guaranteed by

Valagro USA Inc.

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GUARANTEED ANALYSIS

Total Nitrogen (N)	3.0 %
1.0 % Other Water Soluble Nitrogen	
2.0 % Urea Nitrogen	
Soluble Potash (K2O)	8.0 %

DERIVED FROM: Urea, Protein Hydrolysate, Potassium Hydroxide

DRIP / TRICKLE IRRIGATION: The specific injection equipment and irrigation system must be conform to federal, state, and local regulations pertaining to the fertilization of plants through irrigation system and should be calibrated accurately prior to any application. The irrigation system should operate to achieve maximum distribution uniformity to avoid plant injury and/or ineffectiveness. For best results, apply VIVA toward the end of the irrigation cycle allowing for sufficient time for the product to be flushed out of the entire irrigation system before turning off the irrigation water. Flush and clean all parts with water including any pumps, hoses or nozzles after use of this product.



DO NOT SELL UNPACKED

WEIGHT PER GALLON: 10.1 Pounds

**NET VOLUME
2.5 Gallons (9.4 Liters)**

**NET WEIGHT
25.25 lb (11.4 kg)**

*When used as directed. Keep away from water. Do not over apply



VIVA



FERTIGATION (DRIP, TRICKLE AND ETC) OR SOIL-DIRECTED APPLICATION

CROP	RATES	APPLICATION TIMING
VEGETABLE CROPS: <i>Including but not limited to: onion, carrot, pepper, eggplant, zucchini, melon, water melon, cucumber, tomatoes, cole crops, leafy vegetables and etc.</i>	1.0 – 2.0 gallon per acre	1st application: 14 - 21 days after transplant. 2nd application: start of bloom. 3rd application: during fruit sizing.
SHRUB, BERRY AND BUSH CROPS: <i>Including but not limited to: blueberries, cranberries, raspberries, strawberries and etc.</i>	1.0 – 2.0 gallon per acre	1st application: 14 - 21 days after transplant or greenup. 2nd application: prebloom. 3rd application: during fruit sizing.
FORAGE/GRASS CROPS: <i>Including but not limited to: alfalfa, timothy, fescue, switchgrass and etc.</i>	16 to 24 oz per acre	1st application: at greenup. Subsequent applications: 7 – 10 days after each cutting.
FIELD ROW CROPS: <i>Including but not limited to: barley, beans (edible, field, snap, etc), corn (field, silage, seed, sweet and etc), cotton, peanuts, potatoes, rice, soybeans, sorghum (grain, sweet and etc), sugar cane, sugar beets, wheat and etc..</i>	24 to 46 oz per acre	In furrow or 2x2 band with or without liquid starter fertilizer.
Tree & Vine Fruit Crops: <i>Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, grapes (raisin, table, wine) and etc.</i>	1.0 – 2.0 gallon per acre	1st application: at greenup. 2nd application: at bloom. 3rd application: after fruit set.
Nut Crops: <i>Including but not limited to: almond, pecan, pistachio, walnut and etc.</i>	1.0 – 2.0 gallon per acre	1st application: at greenup. 2nd application: at bloom. 3rd application: after fruit set.
Ornamentals	1.0 – 2.0 gallon per acre	1st application: 14 - 21 days after transplant or during early vegetative development. Subsequent applications: every 7 - 10 days.

Horticultural crops: use lower rates in multiple application programs after an initial application of 1 gallon per acre. Severe stress situations: up to double the high rates can be applied. When planting in sandy soils Viva must be used for each fertigation, reducing the dose to 0.5 - 1.0 gallon per acre.

DIRECTIONS FOR MIXING

VIVA will be dispersed in water with little agitation. Any residue in bins is water-soluble. Triple rinse and add contents to the spray tank. Do not reuse container.

TANK MIXES: Do not mix with pesticides or any other chemicals without a compatibility test. An adequate test for compatibility involves mixing in a small container the proper proportions of the intended tank mix products with the intended volume of water. Agitate and let stand for one hour. If a precipitate forms then apply the products separately. Any tank mixes should be discussed and/or approved with your local distributor prior to mixing and application. Mix with liquid fertilizer by agitating thoroughly to disperse the elements.

CONDITIONS OF SALE: Seller warrants this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions and use. No one other than an officer of the seller is authorized to make any warranty, guarantee or direction concerning this product. Because time, place, rate of application and other conditions of use are beyond the seller's control, the seller's liability from handling, storage, and use of this product is limited to replacement of the product or a refund of the purchase price. It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of Valagro USA or the seller. All such risks shall be assumed by buyer.

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