

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.aapfc.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

Nutrecology, Inc.

19500 Hwy 249, suite 245 Houston TX 77070

Tel (281) 664 8700 - Fax (281) 664 8701

GUARANTEED ANALYSIS

Total Nitrogen (N)	3.0 %
1.0 % Water Soluble Organic Nitrogen	
2.0 % Urea Nitrogen	
Soluble Potash (K ₂ O)	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.

WEIGHT PER GALLON: 10.1 Pounds

NET VOLUME

2.5 Gallons (9.4 Liters)

NET WEIGHT

25.25 lb (11.4 kg)



FOLIAR APPLICATION RATES AND TIMINGS

CROP	RATE	SPRAY VOLUME	TIMING
VEGETABLE CROPS: <i>Including but not limited to: pepper, eggplant, zucchini, melon, water melon, cucumber, tomato, cole crops, leafy vegetables, etc.</i>	2-3 pints per acre	Use 2 pts/acre in low volume applications (10-25 gal/acre) and 3 pints/acre in higher water volumes	1st application after transplanting then every 10-14 days
FRUIT CROPS: <i>Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi, raisin, table and wine grapes, berry crops such as blueberries, cranberries and strawberries, etc.</i>	2-3 pints per acre	Use 2 pts/acre in low volume applications (10-25 gal/acre) and 3 pints/acre in higher water volumes	<i>In general, apply every 10-14 days</i> <i>Apples and pears:</i> pre-bloom, vegetative growth, fruit set. <i>Stone fruit:</i> vegetative growth, after set. <i>Strawberries:</i> after fruit set, fruit enlargement <i>Blueberries:</i> Pink bud, then every 10 days (1 quart /acre rate). <i>Grapes and kiwi:</i> vegetative growth, pre-bloom, after fruit set
NUT CROPS: <i>Including but not limited to: almond, pecan, pistachio, walnut, etc.</i>	2-3 pints per acre	Use 2 pts/acre in low volume applications (10-25 gal/acre) and 3 pints/acre in higher water volumes	After full greenup; early flowering; during nut sizing
FIELD CROPS: <i>Including but not limited to: corn, cotton, peanuts, potatoes, rice, soybeans, sorghum, sugar beets, sugar cane.</i>	24-32 oz per acre	Use 24 oz/acre in low volume applications (10-25 gal/acre) and 32 oz/acre in higher water	Early to Mid-vegetative; Flowering; Grain filling stages. Can be mixed with herbicides including glyphosate; insecticides; fungicides.
FORAGE CROPS: <i>Including but not limited to: alfalfa, timothy, fescue, etc.</i>	24-32 oz per acre	Use 24 oz/acre in low volume applications (3-10 gal/acre) and 32 oz/acre in higher water volumes	Apply when plants are 3-6 inches high before first cut, and then 10-14 days before each cut

DRIP/TRICKLE IRRIGATION APPLICATION RATES

CROP	RATE	TIMING
BERRIES: <i>Including, but not limited to: blueberries, cranberries and strawberries, etc.</i>	1st and 2nd application 2.5-3.0 gallons/acre, 3rd application 3.0-3.5 gallons/acre	1st application 14 - 21 days after transplant. 2nd application at pre-bloom. 3rd application at fruit growth.
VEGETABLES: <i>Including but not limited to: pepper, eggplant, zucchini, melon, water melon, cucumber, tomato, cole crops</i>	2.5 - 3.0 gallons per acre	1st application 14 - 21 days after transplant. 2nd application start of bloom. 3rd application at fruit enlargement.
LEGUMES: <i>Including, but not limited to peas, beans</i>	2.0 - 4.0 gallons per acre	1st application at 2nd - 3rd true leaf 2nd application 14 - 21 days after 2nd - 3rd true leaf-3rd application 10 - 15 days after 2nd application
LEAFY VEGETABLES: <i>Including but not limited to: lettuce, celery etc.</i>	2.5 - 3.5 gallons per acre	1st application 7 - 10 days after transplant. Additional applications every 14 - 21 days
FIELD CROPS: <i>Including but not limited to: corn, cotton, peanuts, potatoes, rice, soybeans, sugar beets, wheat, etc.</i>	24 oz	In furrow / 2x2 with starter
TREE CROPS: <i>Including but not limited to: apples, cherries, citrus, pear, stone fruit, kiwi</i>	2.5 - 3.0 gallons per acre	1st application at bloom. 2nd application after fruit set.
WINE GRAPES	2.5 - 3.0 gallons per acre	1st application at bloom. 2nd application after fruit set.
TABLE GRAPES	2.0 - 3.0 gallons per acre	1st application at the 2 - 3 centimeter shoot stage. 2nd application at open cluster (pre-bloom). 3rd application at the 3 - 4 millimeter fruit stage
FLOWER CROPS	2.0 - 4.0 gallons per acre	1st application 14 - 21 days after transplant. Subsequent applications every 7 - 10 days.
BULBS/TUBERS	2.0 - 4.0 gallons per acre	1st application at early development 2nd application at pre-bloom.

DIRECTIONS FOR MIXING

VIVA will be dispersed in water with little agitation. Any residue in pails 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 your local 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 NutriEcology or the seller. All such risks shall be assumed by buyer.



Valagro[®]



DO NOT SELL UNPACKED