



Foliar Nutritional Supplement to Aid Growth of  
Agricultural Crops

1-0-1

F002331

**GUARANTEED ANALYSIS**

Total Nitrogen (N)	1.0%
0.0050% Ammoniacal Nitrogen	
0.025% Nitrate Nitrogen	
0.97% Other Water Soluble Nitrogen	
Soluble Potash (K <sub>2</sub> O)	1.0%
Sulfur (S)	3.5%
3.5% Combined Sulfur (S)	
Boron (B)	0.080%
Cobalt (Co)	0.055%
Copper (Cu)	1.0%
1.0% Water Soluble Copper (Cu)	
Iron (Fe)	1.3%
1.3% Water Soluble Iron (Fe)	
Manganese (Mn)	1.1%
1.1% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	0.040%
Zinc (Zn)	2.3%
2.3% Water Soluble Zinc (Zn)	

*Derived from: Seaweed Extract, Ammonium Citrate, Ammonium Molybdate, Boric Acid, Cobalt Nitrate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Potassium Chloride, Potassium Hydroxide, Urea, Zinc Sulfate.*

Chlorine (Cl) Maximum	0.50%
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**ANGER**



**Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause cancer. May damage fertility of the unborn child. May cause damage to organs through prolonged or repeated exposure.**

**PRECAUTIONARY STATEMENTS**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing and eye/face protection. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing must not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. IF exposed or concerned: Get medical advice/attention. Specific treatment (see supplemental first aid instructions on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor. IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor.

**BORON AND MOLYBDENUM WARNING**

Over-application or excessive use of boron can result in boron toxicity. This may cause foliar damage or serious crop injury. The proper use of soil test recommendations will minimize the risk of over-application of boron. The application of fertilizing materials containing molybdenum (Mo) may result in forage crops containing levels of molybdenum (Mo) which are toxic to ruminant animals.

**IMPORTANT NOTICE**

Read the entire label. Use only in accordance with the label instructions. If terms of limited warranty are unacceptable, return unopened product at once. Use in conjunction with a normal fertilizer program. Crop+ is intended as a supplement to a regular fertilizer program and will not, by itself, provide all the nutrients normally required by plants.

**STORAGE**

Store in a clean, dry place at temperature between 40°F (5°C) and 110°F (43°C). Do not store in direct sunlight. Keep container tightly closed. Do not store diluted product.

Lot No.: XXXXXXX  
Mfg Date: MM/DD/YYYY  
Exp Date: MM/DD/YYYY

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To access Verdesian's Warranty Statement please visit [vsci.com/limited-warranty](https://www.vsci.com/limited-warranty).

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

In case of emergency call INFOTRAC: 800-535-5053 or  
INTL INFOTRAC: 352-323-3500



**VERDESIAN**  
THE NUTRIENT USE EFFICIENCY PEOPLE®

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A VERDESIAN NUE SOLUTION™

**CROP+**

Inv. ID: 1000908  
Contents: 2.5 gal (9.46 L)  
Net Wt.: 27.1 lbs. (12.3 kg)  
Density: 10.8lb / gal @ 68° F

APPLICATION RATES

SHAKE WELL before using. Dilute with water to obtain uniform coverage. Dilution depends on spraying equipment. For high volume sprayers dilute 1:200 to 1:1000. For low volume sprayers dilute 1:40 to 1:100. To co-apply with agrochemicals, dilute 1 part Crop+ with 5 parts water prior to mixing with pre-diluted chemicals. For optimal absorption and compatibility with other products, adjust pH of the mixture to 5.5 - 6.5. Because available formulations of agrochemicals differ widely, a small test area should be treated prior to large scale mixing to determine that no undesirable effects occur. For best results apply in the evening or early morning.

Turf and Ornamental: Do not apply if a heavy rain is expected. Do not apply near water, storm drains, or drainage ditches. Sweep any product that lands on an impervious surface back onto the application area. Only apply to the intended application area.

RECOMMENDED CROP+ APPLICATION TIMES FOR SELECTED CROPS

Apply at 8 - 16 oz/acre (600 -1200 ml/ha) for all crops and application timings unless otherwise indicated.

CROP	APPLICATION TIME(S)
Alfalfa	1st application at 90% of ground cover; repeat application 7-10 days after each cutting
Barley, oats, rye, wheat	1 application - for winter varieties, at first spring growth; for spring varieties, at 4-5 leaf stage
Berries (A)	2 applications - early to 30% bloom and at fruit set. For multiple picking after each harvest.
Citrus	3 applications - at bloom, fruit set; and color change
Corn, milo, millet, sorghum	1 application - 6 to 8 leaf stage
Cotton	4 weekly applications - beginning at pinhead square OR 2 applications - at 3-4 leaf stage and again at pinhead square
Fruit trees (B)**	3 applications - pre-bloom (fruit bud stage), fruit set and fruit color change
Fruiting vegetables (C)	3 applications - pre-bloom, fruit set and then color change
Grapes, table seedless	1 application - at about 40 cm of new growth AND with each application of GA3 for sizing
Grapes, table seeded	1 application - at about 40 cm of new growth AND 2 applications - when berries are 8-10 mm in size and 12-14 mm in size
Kiwi†	4 applications - 40-60 cm new growth, full bloom, fruit set and finishing/sizing
Legumes (D)	2 applications - pre-bloom and pod-set stages
Melons (E)	3 applications - pre-bloom, fruit set and rapid growth or fruit color change
Peanuts (Ground nuts)	2 applications - pre-bloom and initial pegging stages
Tree nuts	3 applications - pre-bloom, fruit set, 30 days after fruit set
Onions, chives, garlic, leeks, shallots	3 applications - pre-bloom, fruit set, 30 days after fruit set
Potatoes, yams	3 applications - 6-8 leaf stage and 4 weeks later
Rice	2 applications - 4-5 leaf stage and panicle initiation
Root vegetables (F)	3 applications - in two-month intervals; 4-6 leaf stage, 2 weeks later and again 4 weeks later
Soybeans	2 applications - pre-bloom and pod-set stages
Stem, leaf, flower vegetables (G)	3 applications - 4-5 leaf stage, 2 weeks later and again 4 weeks later
Strawberries	At early bloom up to 30%. For multiple picking after each harvest
Sugar beets	1 application - 8-10 leaf stage
Sunflowers	1 application - at bud formation
Tropical fruits (H)	2 applications - at the beginning of intensive plant growth and at fruit set
Turf and Ornamental	3-5 applications per season; 1-2 months apart (0.18 fl oz/1000 sq ft OR 6 ml/100 sq m)
Tobacco	3 applications - pre-bloom, 45 days after pre-bloom and late vegetative

This product is not a lawn maintenance fertilizer and at the recommended application rates, delivers less than 0.001 lb of N per 1000 sq ft (A) Blackberry, blueberry, cranberry, currants, dewberry, gooseberry, loganberry, raspberry; (B) Apple, apricot, avocado, cherry, nectarine, peach, pear, plum; (C) Cucumber, eggplant, pepper, pumpkin, squash, tomato; (D) Beans, (dry, fava, green, etc.) chickpeas (garbanzos), lentils, peas; (E) Cantaloupe, crenshaw, honeydew, watermelon; (F) Beet, carrot, parsnip, radish, turnip; (G) Artichoke, asparagus, broccoli, Brussels sprouts, cabbage, cauliflower, celery, endive, lettuce, parsley, spinach; (H) Bananas, mangos, papaya, pineapple.

\*Some varieties of Prunus (plums, nectarines, peaches, etc.) are sensitive to foliar application, and it is recommended to treat a small area before applying on a larger scale.

†Application rate per timing may be increased to 20 fl oz / acre (1600 ml/ha)

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Crop+