

CROP+™

A **VERDESIAN** NUE™ SOLUTION

1-0-1

Foliar Nutritional Supplement to Aid Growth of Agricultural Crops

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

Derived from Seaweed Extract, Soybean Protein Hydrolysate*, Boric Acid, Cobalt Nitrate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Ammonium Molybdate and Zinc Sulfate.

*Non-GMO Soybean Protein Hydrolysate

WARNING Causes eye irritation.

PRECAUTIONARY STATEMENTS:

Keep out of reach of children. Wash skin thoroughly after handling. Wear eye protection/face protection. Wear protective gloves. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

NOTICE: Application of fertilizers containing molybdenum may result in forage crops that contain levels of molybdenum that are toxic to ruminant animals. The proper use of soil and/or petiole test recommendations will minimize the risk of over-application of molybdenum.



Manufactured by:
Cytozyme Laboratories, Inc.
2700 South 600 West
South Salt Lake City
UT 84115 USA
Tel: (801) 533-9208
www.cytozyme.com

2.5 U.S. Gallons/9.5 Liters
Net Weight: 27.1 lb/12.3 kg
Density: 1.30 g/ml

Distributed by:
Verdesian Life Sciences
1001 Winstead Drive,
Suite 480
Cary, NC 27513
Tel: (800) 868-6446

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APPLICATIONS: 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.

RECOMMENDED CROP+ APPLICATION RATES AND TIMES FOR SELECTED CROPS

CROP	RATE PER APPLICATION	APPLICATION TIME(S)
Alfalfa		
Barley, oats, rye	8 fl oz/acre (600 ml/ha)	1 application - for winter varieties, at first spring growth; for spring varieties, at 2-5 leaf stage
Corn	8 fl oz/acre (600 ml/ha)	1 application - 6 to 8 leaf stage
Cotton	4 fl oz/acre (300 ml/ha)	4 weekly applications - beginning at pinhead square
Legumes	8 fl oz/acre (600 ml/ha)	2 applications - pre-bloom and pod-set stages
Milo, millet, sorghum	8 fl oz/acre (600 ml/ha)	1 application - 6 to 8 leaf stage
Peanuts	8 fl oz/acre (600 ml/ha)	3 applications - pre-bloom, fruit set and again 3 weeks later
Rice	7 fl oz/acre (500 ml/ha)	2 applications - 2-5 leaf stage and panicle initiation
Soybeans	8 fl oz/acre (600 ml/ha)	2 applications - pre-bloom and pod-set stages
Sugar beets	8 fl oz/acre (600 ml/ha)	1 application - 8-10 leaf stage
Sunflowers	8 fl oz/acre (600 ml/ha)	1 application - at bud formation
Wheat	8 fl oz/acre (600 ml/ha)	1 application - for winter varieties, at first spring growth; for spring varieties, at 2-5 leaf stage

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.

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.

LIMITED WARRANTY: Cytozyme Laboratories, Inc. warrants that this product conforms to the description on the label within customary industry standards. The conditions and methods of handling are beyond the control of Cytozyme Laboratories, Inc. As such, this warranty extends only to the identity and composition at the time of delivery. Cytozyme Laboratories, Inc. expressly disclaims liability for any loss connected with misuse of this product. (This Limitation of Warranty is void where prohibited by law)

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

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