

Phree-uP

Phree-uP is a Fertilizer Enhancer to Increase Efficiency of Phosphorous to Agricultural Crops.

F002331

GUARANTEED ANALYSIS

Sulfur (S)	3%
3.0% Combined Sulfur	
Boron (B)	0.1%
Cobalt (Co)	0.06%
Iron (Fe)	1%
1.0% Water Soluble Iron (Fe)	
Manganese (Mn)	1.6%
1.6% Water Soluble (Mn)	
Molybdenum (Mo)	0.03%
Zinc (Zn)	2.3%
2.3% Water Soluble Zinc (Zn)	

Derived from Ammonium Molybdate, Boron Ethanolamine, Cobalt Nitrate, Ferrous Sulfate, Manganese Sulfate, and Zinc Sulfate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS SOIL AMENDING INGREDIENTS

Humic acids from leonardite	2%
Partial ammonium salt of maleic-itaconic copolymer	19%
Total Other Ingredients	9.09%



DANGER

Causes skin irritation. 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 or 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. Wash face, hands and any exposed skin thoroughly after handling. 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. Specific treatment (see supplemental first aid instructions on this label). IF exposed or concerned: Get medical advice/attention.

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

To access Verdesian's Warranty Statement please visit <https://www.vlsci.com/limited-warranty>

Contents and levels of metals information for this product is available on the internet at <https://www.aapfco.org/metals.html>

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. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

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.

Store locked up. Dispose of contents/container to an approved waste disposal plant.

USE PRECAUTIONS - KEEP OUT OF REACH OF CHILDREN

DO NOT USE Phree-uP as a seed coating. Read Safety Data Sheet and label before use, including but not limited to "USE PRECAUTIONS" and "Warranty Statement". Always wear proper personal protection and follow instructions for treatment and application. Use according to label directions.

Empty containers may contain residue. All label warnings apply to empty container.

Do not contaminate waterways and sewers during cleaning of equipment or disposal of wastes, always adhering to applicable provisions of federal, state, and local laws and regulations. Completely empty contents into application equipment. Dispose of empty container by depositing in sanitary landfills, or as required by law. Do not reuse containers. Observe all warnings on label. Read the Safety Data Sheet prior to use.

GENERAL INFORMATION

Phree-uP is designed to enhance liquid and granular phosphorous fertilizers to sequester antagonistic metals in the soil surrounding soil applied phosphorus. Phree-uP increases phosphorous availability through all stages of plant growth, including the early development period crucial for increasing yield potential. Phree-uP is water soluble and biodegradable. When undisturbed, Phree-uP inhibits phosphorous fixation and may also be used with fall fertilizer applications.

Phree-uP IS NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE.

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Lot No.: XXXXXXX Inv. ID: 1005026
Mfg Date: MM/DD/YYYY Contents: 2.5 gal (9.46 L)
Exp Date: MM/DD/YYYY Net Wt.: 28.37 lbs. (12.87 kg)
Density: 11.35 lbs./gal (1.36 kg/L) at 68 °F (20 °C)



VERDESIAN
THE NUTRIENT USE EFFICIENCY PEOPLE®

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Phree-uP
A VERDESIAN NUE SOLUTION®

Phree-uP™

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BORON AND MOLYBDENUM WARNING

This product contains Boron and Molybdenum. 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.

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.

APPLICATION OF TREATED FERTILIZER

Phree-uP enhanced fertilizers should be applied to the soil in the same manner as fertilizers without Phree-uP.

SOIL TYPES AND CROPS

Phree-uP is designed to reduce fixation of phosphorus in any soil type and to be used with any crop where plant-available phosphorus is limiting plant growth and development.

MIXING INSTRUCTIONS

Phree-uP should be evenly sprayed, not poured, onto granular fertilizers. The fertilizer should be dry prior to spraying. Under cold conditions, check viscosity of Phree-uP prior to spraying. Most standard spraying or blending equipment will work well for treating the granules. Increasing ventilation and tumbling of the sprayed product will reduce drying time and enhance coverage of Phree-uP on fertilizer granules.

Test compatibility of a proportional mixture of the labeled rate of Phree-uP, liquid phosphorus fertilizer and the other products to be tested should be mixed in a jar or beaker, prior to field use.

TREATMENT RATES

Phosphorous based fertilizer applications

Granular phosphorous fertilizers: Apply Phree-uP at a rate of 2.0 - 2.5 U.S. quarts per ton of granular phosphorous fertilizers. Follow all handling and blending recommendations.

Liquid phosphorous fertilizers: Apply Phree-uP at 2 U.S. quarts per 100 gallons of fertilizer (0.5% v/v), given the vast variety of fertilizer sources a jar test is recommended.

Fertilizer blends not containing phosphorous fertilizers

For applications to HIGH PHOSPHOROUS SOILS only, apply Phree-uP to non-phosphorous fertilizer sources or blends at a rate of 2 U.S. quarts per ton, with a minimum granular fertilizer application rate of 100 lbs per acre.

STORAGE

Store at temperatures above 32°F (0°C) and below 110°F (43°C). Dispose of unused product and empty containers in accordance with Federal, State and local regulations.

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