

# AVAIL®

Avail® For Use On Granular Phosphate Fertilizers Increases Phosphate Availability For Agricultural, Turf, and Horticultural Uses.

F002331

## NOT A PLANT FOOD PRODUCT. NON-PLANT FOOD INGREDIENTS.

Active Ingredient:  
30% wt./wt. .... partial sodium salt of maleic-itaconic copolymer  
Inert Ingredients:  
70% ..... Water

## NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE



## PRECAUTIONARY STATEMENTS

### PREVENTION

Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves.

### RESPONSE

IF ON SKIN: Wash with plenty of water and soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Harmful to aquatic life.

## USE PRECAUTIONS - KEEP OUT OF THE REACH OF CHILDREN

### DO NOT INHALE OR SWALLOW

DO NOT USE AVAIL FOR GRANULAR PHOSPHATE FERTILIZERS in liquid phosphate fertilizers. DO NOT USE as a seed coating. Read SDS and label before use, including but not limited to "USE PRECAUTIONS" and "Warranty/Limitations of Remedies". Always wear proper personal protection and follow instructions for treatment and application. Use according to label directions.

When using AVAIL always wear safety gear such as masks and safety glasses. Wear long sleeves, and long pants and use natural or butyl rubber gloves. Apply AVAIL in well ventilated areas. Due to the possibility of eye and skin irritation, avoid contact. In case of accidental contact with eyes or skin, flush with ample water. If irritation persists, contact a physician. Could be harmful if inhaled or swallowed. 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.

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

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

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



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## GENERAL INFORMATION

AVAIL FOR GRANULAR PHOSPHATE FERTILIZERS is designed to be sprayed on granular phosphate fertilizer (MAP, DAP and other granular phosphate fertilizers), to make phosphate more available to the plant. AVAIL increases phosphate availability through all stages of plant growth, including the early development period crucial for increasing yield potential. AVAIL is water soluble, biodegradable, and nontoxic. When undisturbed, AVAIL FOR GRANULAR PHOSPHATE FERTILIZERS inhibits phosphate fixation and may also be used with fall fertilizer applications.

## ANTI CAKING PROPERTIES

AVAIL FOR GRANULAR PHOSPHORUS FERTILIZERS has been shown to inhibit caking of the fertilizer that sometimes occurs with granular phosphate while stored in bins.

## SOIL TYPES AND CROPS

AVAIL is designed to be used with any crop where phosphate fertilizer is deemed by best management practices to be useful for plant growth and development.

## MIXING INSTRUCTIONS

AVAIL FOR GRANULAR PHOSPHATE FERTILIZERS should be evenly sprayed, not poured, onto granular phosphate fertilizers. The fertilizer should be dry prior to spraying. In cold conditions, check viscosity of AVAIL FOR GRANULAR PHOSPHATE FERTILIZERS 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 AVAIL on fertilizer granules. Exposed inner surfaces of blending equipment should be clean, dry and rust free. Allow wet fertilizer to dry before spreading. The AVAIL spraying should be applied to the phosphate fertilizer before blending with other fertilizer materials (i.e. nitrogen or potassium).

"316" stainless steel pumps and attachments are recommended. When seals are used, seals made of "Gore-tex", "Teflon" or "Viton" are required.

## TREATMENT RATES

AVAIL FOR GRANULAR PHOSPHATE FERTILIZERS is designed specifically to be evenly sprayed on granular phosphate fertilizers at a rate of 0.25% or ½ gallon of AVAIL per ton of granular phosphate fertilizer (2.1 liters per metric ton).

## APPLICATION RATES

AVAIL coated phosphate fertilizer should be applied to the soil in the same manner as phosphate fertilizers without AVAIL. NOTE: When using AVAIL, if different farming methods from those normally used are tried, test strips are recommended until such new methods have been proven to be effective.

Lot No.: XXXXXX      Net Contents: 2.5 gal (9.46 L)  
Mfg Date: MM/DD/YYYY      Net Wt.: 27 lbs. (12.25 kg)  
Exp Date: MM/DD/YYYY      Inv. ID: 1000708  
Density: 10.8 lbs./gal (1.29 kg/L) at 75° F (24° C)



AVAIL  
A VERDESIAN NUE SOLUTION™