

# AVAIL<sup>®</sup> T5



**FOR USE ON  
LIQUID  
PHOSPHATE  
FERTILIZERS**

**FOR  
AGRICULTURAL,  
TURF AND  
HORTICULTURAL  
USES**

**NOT A  
PLANT FOOD  
PRODUCT.**

## AVAIL<sup>®</sup> T5 FOR LIQUID PHOSPHATE FERTILIZERS

Increases Phosphate Availability

### NON-PLANT FOOD INGREDIENT

Active Ingredient -

40% wt./wt..... partial ammonium salt of maleic-itaconic-methyl ally sulfonic-ally sulfonic tetrapolymer

Inert Ingredients -

60% ..... other

NOT RECOMMENDED FOR USE AS A FERTILIZER SUBSTITUTE.

### DANGER

Causes severe skin burns and eye damage.



### PRECAUTIONARY STATEMENTS

Do not breath mist or spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves, clothing, eye protection, and face protection. Immediately call a poison center or doctor/physician.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a poison center or doctor/physician.

**IF ON SKIN (OR HAIR):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison control center or doctor/physician.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting.

### GENERAL INFORMATION

AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS is designed to be mixed into liquid phosphate fertilizers (i.e., 10-34-0 and

other liquid phosphate fertilizers) applied in low volumes (<15 GPA) as starter or pop-up fertilizers, to keep phosphate more available to the plant. AVAIL T5 increases phosphate availability through all stages of plant growth, including the early development period crucial for increasing yield potential. AVAIL T5 is water soluble, biodegradable, and nontoxic. When added to liquid phosphate fertilizers, AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS inhibits phosphate fixation.

### SOIL TYPES AND CROPS

AVAIL T5 is designed to reduce fixation of phosphate fertilizers in any soil type and to be used with any crop where phosphate fertilizer is deemed by best management practices to be useful for plant growth and development.

### MIXING RATE OF AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS

AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS is recommended for use at a rate of 0.5% (0.5 gallons of AVAIL T5 with 99.5 gallons of liquid tank mix). AVAIL T5 concentration needs to be 0.5% of total tank mix.

### MIXING INSTRUCTIONS

To test compatibility of AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS with pesticides, surfactants and other products, a proportional mixture of AVAIL T5 (Using Mixing Rates stated on the Label), liquid phosphorus fertilizer and the other products to be tested should be mixed in a jar or beaker, prior to adding AVAIL T5 or liquid phosphate fertilizer containing AVAIL T5 to an entire tank mix. AVAIL T5 should only be added to the liquid tank mix after the liquid phosphorus fertilizer has been added.

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

### APPLICATION RATES

AVAIL T5 treated phosphate fertilizer should be applied to the soil in the same manner as phosphate fertilizers without AVAIL T5.

**NOTE:** When using AVAIL T5, if different farming methods from those normally used are tried, test strips are recommended until such new methods have been proven to be effective.

### USE PRECAUTIONS KEEP OUT OF THE REACH OF CHILDREN DO NOT INHALE OR SWALLOW

DO NOT USE AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS on granular phosphate fertilizers. AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS may be used with liquid phosphate fertilizers designed to be used as pop-up fertilizers and other sensitive applications when thoroughly mixed into those fertilizers prior to their application. 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.

AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS must be thoroughly mixed into liquid phosphate fertilizers pursuant to the rate stated on this label. FAILURE TO FOLLOW MIXING INSTRUCTIONS COULD CAUSE SEED DAMAGE! DO NOT APPLY AVAIL T5 FOR LIQUID PHOSPHATE FERTILIZERS AS A SEED COATING.

When using AVAIL T5 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 T5 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.

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

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.

### WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

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This product is manufactured by:

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