



REV 08/17 B1 GHS
FFN 04002



**FOR USE ON
GRANULAR
PHOSPHATE
FERTILIZERS**

**FOR
AGRICULTURAL,
TURF AND
HORTICULTURAL
USES**

**NOT A
PLANT FOOD
PRODUCT.**

AVAIL® FOR GRANULAR PHOSPHATE FERTILIZERS

Increases Phosphate Availability

NON-PLANT FOOD INGREDIENT

Active Ingredient -
30% wt./wt.....partial sodium salt of
maleic-itaconic copolymer

Inert Ingredients -
70% water

NOT RECOMMENDED FOR USE AS A
FERTILIZER SUBSTITUTE.

This chemical does not meet the
hazardous criteria set forth by the
2012 OSHA Hazard Communication
Standard (29 CFR 1910.1200).

GENERAL INFORMATION

AVAIL FOR GRANULAR PHOSPHATE
FERTILIZERS is designed to be sprayed
on granular phosphate fertilizers (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.

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.

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).

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.

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.

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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or under conditions not foreseeable to the
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or (2) refund of the purchase price paid for
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This product is manufactured by:

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