



**FOR GRANULAR
PHOSPHATE
FERTILIZERS**

**FOR
AGRICULTURAL,
TURF AND
HORTICULTURAL
USES**

**A NON PLANT
FOOD
INGREDIENT**

**AVAIL® FOR GRANULAR
PHOSPHATE FERTILIZERS
Reduces Phosphate Fixation**

**FOR AGRICULTURAL,
TURF AND HORTICULTURAL USES**

**KEEP OUT OF THE
REACH OF CHILDREN**

DO NOT INHALE OR SWALLOW

Guaranteed Minimum Analysis:

Partial Sodium Salt of
Maleic-Itaconic Co-polymer.....40%

Registration Number 2016121A Fertilizers Act
Lot Number:

This chemical does not meet the hazardous cri-
terial set forth by the WHMIS 2015 standards.

AVAIL® for Granular Phosphate Fertilizers, a
NON-PLANT FOOD INGREDIENT, is designed to
be sprayed on Granular Phosphate Fertilizers, to
sequester antagonistic metals in the soil, reduc-
ing tie-up of phosphate when fertilizer are ap-
plied to the soil. AVAIL® for Granular Phosphate
Fertilizers increases phosphate bioavailability
through all stages of plant growth, including the
early development period crucial for increasing
yield potential. AVAIL® for Granular Phosphate
Fertilizers 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.

AVAIL® for Granular Phosphate Fertilizers is
**NOT RECOMMENDED for Use as a Fertilizer
Substitute.**

**READ ENTIRE LABEL
BEFORE USE**

NOT FOR HUMAN CONSUMPTION
Use according to label directions only. Before
using this product, read the Warranty at the
end of this Label. Always follow and use safety
instructions when using AVAIL® for Granular
Phosphate Fertilizers.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

When using AVAIL® for Granular Phosphate Fer-
tilizers, use protective goggles or a face shield.
Use chemical resistant protective gloves and
personal protective equipment as required.

Ensure adequate ventilation, especially in con-
fined areas.

Avoid contact with skin, eyes and clothing. Af-
ter handling this product, wash hands before
eating, drinking, or smoking. If contact occurs,
remove contaminated clothing. If needed, take
first aid action. Launder contaminated clothing
before reuse.

May cause eye, skin and respiratory tract ir-
ritation. Will cause gastrointestinal tract irri-
tation. Empty containers may contain residue.
All label warnings apply to empty containers.
AVAIL® for Granular Phosphate Fertilizers
should be evenly sprayed onto granular phos-
phate fertilizers. Pursuant to the rate stated
on the label. FAILURE TO FOLLOW MIXING IN-
STRUCTIONS COULD CAUSE SEED DAMAGE.
DO NOT APPLY AVAIL® FOR GRANULAR PHOS-
PHATE FERTILIZERS AS A SEED COATING.

FIRST AID

EYE CONTACT: Rinse immediately with plenty
of water, also under the eyelids, for at least
15 minutes. If eye irritation persists: Get medi-
cal advice/attention.

SKIN CONTACT: Wash off immediately with
plenty of water. Take off contaminated clothing.
Wash contaminated clothing before reuse. If
skin irritation persists, call a physician.

INGESTION: Do not induce vomiting. Rinse
mouth. Call a physician immediately.

INHALATION: Remove exposed individual(s) to
fresh air for 20 minutes. Consult a physician/
poison center if individual's condition declines
or if symptoms persist.

General Information

AVAIL® for Granular Phosphate Fertilizers is
designed for use with granular phosphate fer-
tilizers (i.e. Monoammonium Phosphate
(MAP), Diammonium Phosphate (DAP) and
other granular phosphate fertilizers), to se-
quester antagonistic metals in the soil sur-
rounding the fertilizer granule, reduce round
tie-up phosphate, and make phosphate more
available to the plant. DO NOT USE AVAIL® for
Granular Phosphate Fertilizers in liquid phos-
phate fertilizers or as a seed coating. AVAIL®
is water soluble and biodegradable. AVAIL®
may be used in any soil type and with any crop
where phosphate fertilizer is deemed by best
management practices to be useful for plant
growth and development. Always wear proper
personal protection and follow instructions for
treatment and application. Use according to
label directions.

General Use Precautions

Do not contaminate waterways and sewers dur-
ing cleaning of equipment or disposal of wastes,

always adhering to applicable provisions of fed-
eral, state, and local laws and regulations.

NOT FOR HUMAN CONSUMPTION

Due to the possibility of eye and skin irritation,
avoid contact. In case of accidental contact
with eyes or skin, flush with ample amounts of
water. If irritation persists contact a physician.
AVAIL® for Granular Phosphate Fertilizers
could be harmful if swallowed. Empty contain-
ers may hold residue. All label warnings apply
to empty containers.

**USE RATE OF
AVAIL® FOR GRANULAR
PHOSPHATE FERTILIZERS**

AVAIL® for Granular Phosphate Fertilizers is
designed to be evenly sprayed on granular
phosphate fertilizers at a rate of 2.1 liters
AVAIL® per metric ton (0.25% or 1/2 gallon
AVAIL® per ton) of granular phosphate fer-
tilizer. Granular phosphate fertilizers treated
with AVAIL® should be applied to the soil in the
same manner and in the same amounts as rec-
ommended for such phosphate fertilizers when
used without AVAIL®. Users of AVAIL® should
follow the rate recommendations for phos-
phate fertilizers provided by governmental
agents, their fertilizer consultant or dealer.

MIXING INSTRUCTIONS

AVAIL® for Granular Phosphate Fertilizers
should be evenly sprayed, not poured, on gran-
ular phosphate fertilizers. The fertilizer should
be dry prior to spraying. In cold conditions,
check viscosity of AVAIL® for Granular Phos-
phate Fertilizers prior to spraying. All safety
precautions should be followed.

Most standard spraying or blending equipment
will work well for treating the granules. In-
creasing ventilation and tumbling of sprayed
products will reduce drying time and enhance
coverage of AVAIL® for Granular Phosphate
Fertilizers. Exposed inner surfaces of blending
equipment should be clean, dry and rust free.
Allow wet fertilizer to dry before spraying.
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.

Call Customer Service at 800-350-4789 for an
up-to-date list of use guidelines; such guide-
lines are incorporated herein by reference as
if set forth fully herein.

WARNING

AVAIL® for Granular Phosphate Fertilizers
must evenly sprayed on granular phosphate
fertilizers pursuant to the rate stated on this
label. FAILURE TO FOLLOW MIXING INSTRU-
CTIONS COULD CAUSE SEED DAMAGE. DO NOT
APPLY AVAIL® AS A SEED COATING.

DISPOSAL

Completely empty contents into mixing equip-
ment. Dispose of empty container by deposit-
ing in sanitary landfills, or as required by law.
Do not allow children to play with empty con-
tainers or reuse container.

WARRANTY

Verdesian Life Sciences, U.S., LLC (Verdesian)
warrants that this Product conforms to the spe-
cifications set forth on the label. This Product is
reasonably fit for the purpose stated on the label
when used in accordance with the label direc-
tions and instructions under normal conditions of
use. VERDESIAN NEITHER MAKES, NOR AUTHO-
RIZES ANY AGENT, REPRESENTATIVE OR
THIRD PARTY TO MAKE ANY OTHER WARRAN-
TIES, EXPRESS OR IMPLIED, STATUTORY OR
OTHERWISE, AS TO THE CONDITION,
QUALITY, MERCHANTABILITY OR FITNESS
FOR A PARTICULAR PURPOSE. Neither the war-
ranty of merchantability nor fitness for a particular
purpose, expressed or implied, extends to the use
of this Product contrary to label instructions or un-
der abnormal conditions or under conditions not
foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for
losses or damages resulting from this product (in-
cluding claims based on contract, negligence,
strict liability or other legal theories), shall be lim-
ited to, at Verdesian's election, one of the follow-
ing: (1) replacement of the amount of product
used; or (2) refund of the purchase price paid for
the product; provided that Verdesian's provision
of (1) or (2) is conditioned on its first being
promptly notified of such loss or damage in writ-
ing. SFP shall not be liable to the buyer or any other
party claiming by, through, or under the buyer for
any other losses or damages resulting or relating to
this product, including but not limited to any
direct, indirect, special, punitive, economic, inci-
dental or consequential damages or loss of profits,
whether in contract, tort or otherwise. Verdesian
neither assumes, nor authorizes any person to as-
sume for it, any other liability in connection with
the sale, storage, use or handling of this product
other than expressly set forth herein.

Patented under United States and/or Foreign
Patents and/or covered by pending United
States or Foreign Patent Applications.

This product is manufactured by:

Verdesian Life Sciences, U.S., LLC 1001 Winstead Drive, Suite 480, Cary, NC 27513
Customer Service: 800-350-4789

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Net Volume: 9.46 L (2.5 US gal)

Density: 1.29 kg/L (10.8 lbs./US gal) at 24° C (75° F)

Net Wt.: 12.2 kg (27 lbs.)

Inv. ID: 20003044-000

