

SSP 11-52-0

MONOAMMONIUM PHOSPHATE Coated with AVAIL®

To comply with different state soil amendment regulations, SSP 11-52-0 Monoammonium Phosphate coated with AVAIL has three different labels. The correct Guaranteed Analysis, as noted below, will appear on the label according to your location.

**ALL STATES
GUARANTEED ANALYSIS**


TOTAL NITROGEN (N)	11.00%
11.00% Ammoniacal Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	52.00%
Molybdenum (Mo).....	0.001%

Derived from Monoammonium Phosphate.

*52.00% Available Phosphate coated with Maleic Itaconic Copolymer (AVAIL).

Additional label guarantee for AVAIL in ARIZONA and CALIFORNIA

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:
0.27% Maleic Itaconic Copolymer (AVAIL)

 **KEEP OUT OF REACH OF CHILDREN**
WARNING
CAUSES EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid breathing dust. Wash hands, forearms and face thoroughly after handling. Use only outdoors or in a well-ventilated area. Call a poison center / doctor if you feel unwell.

FIRST AID: IF INHALED Remove person to fresh air and keep comfortable for breathing. **IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.


STORAGE AND DISPOSAL: STORAGE Store in a well-ventilated place. Keep container tightly closed. Store locked up. **DISPOSAL** Dispose of contents / container in accordance with local / regional / national regulations.

- Is well adapted to a wide range of application methods—preplant broadcast, banded at planting time, drilled with small grains at seeding time, sidedressed, or broadcast on pasture or alfalfa stubble.
- SSP 11-52-0 coated with AVAIL should be used at the same rates as non coated 11-52-0. For specific application rates follow the recommendation of a qualified individual or institution, such as, but not limited to, a certified crop advisor, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

ADVANTAGES

- Avail for Granular Phosphates (Patent No. 6,525,155), a non-plant food ingredient designed for coating on granular phosphate fertilizers, sequesters antagonistic ions in the soil surrounding the fertilizer granule, reduces tie-up of phosphate, and makes phosphate more available to the plant. Avail increases phosphate availability through all stages of plant growth, including early development, the most crucial period for increasing yield potential. Avail is water soluble and biodegradable. Undisturbed, Avail continues to inhibit phosphate fixation throughout the growing season.

CAUTION: Application of fertilizer materials containing Molybdenum (Mo) may result in forage crops containing levels of Molybdenum (Mo) that are toxic to ruminant animals.

 **WARNING: Cancer and Reproductive Harm -**
www.P65Warnings.ca.gov

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

DISCLAIMER OF WARRANTIES J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees that, in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions, responsibility will be assumed by the buyer or user; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

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AVAIL® is a registered trademark of Verdesian Life Sciences LLC.

14014_GHS_R9-29-2017 ALL STATES

PHYSICAL CHARACTERISTICS

Lbs. of Nutrients		
(Ton / Tonne):	Nitrogen (N)	220
	Phosphate (P ₂ O ₅)	1040
	Combined Nutrient Total	1260
Angle of Repose:	30°	
Bulk Density:	59 lbs. per cubic foot (poured)	
	64 lbs. per cubic foot (packed)	
pH (20% solution):	4.0	
Solubility in Water:	94% (% of total P ₂ O ₅)	
Granule Size:	96% passes through a 4mm (5 Tyler) and is retained by a 2.0mm (9 Tyler) screen. 100% retained by a 1.18mm (14 Tyler) screen. Average granule size 2.64mm.	

USES

- Is an ideal combination of N and P₂O₅ for use as a starter fertilizer on small grains, row crops, tree crops and forages. The monoammonium form reduces the risk of fertilizer injury to germinating seeds.
- Chemically compounded N and P₂O₅. The ammonium phosphate combination in each pellet enhances the uptake of phosphate by the plant. The highly water soluble phosphate goes to work quickly allowing efficient utilization by plants. The ammoniacal form of nitrogen reduces nitrogen losses by leaching.
- Has a slight acidic effect, which helps counteract nutritional problems in calcareous soils.

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IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300