



SSP 0-45-0 TRIPLE SUPERPHOSPHATE Coated with AVAIL®

To comply with different state soil amendment regulations, SSP 0-45-0 Triple Superphosphate 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

AVAILABLE PHOSPHATE (P ₂ O ₅)*	45.00%
Calcium (Ca).....	13.50%
Molybdenum (Mo)	0.001%

Derived from Monocalcium Phosphate and Dicalcium Phosphate.

*45.00% Available Phosphate coated with Maleic Itaconic Copolymer.

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 SKIN IRRITATION. CAUSES EYE IRRITATION.
MAY CAUSE RESPIRATORY IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid breathing dust. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Call a poison center / doctor if you feel unwell. Specific treatment see First Aid section on this label.

PERSONAL PROTECTIVE EQUIPMENT: Wear protective gloves / protective clothing / eye protection / face protection. Take off contaminated clothing and wash before reuse.

FIRST AID: IF ON SKIN Wash with plenty of water. If skin irritation occurs, get medical advice / attention. **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 advice / 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.

USES

1. Highly effective in eliminating phosphate deficiencies in all crops, under all soil conditions. It is uniformly sized and blends well with most fertilizers.
2. Most effective when applied preplant in bands or broadcast incorporated to alfalfa and other legumes. However, it can be applied effectively as a topdressing on established stands anytime during the year that soil and weather conditions permit. For annual crops it is most effective when tilled in prior to planting.
3. It is a high concentration of phosphate in a uniform, free flowing granule.
4. Simplot SSP 0-45-0 Triple Superphosphate Coated with Avail should be used at the same rates as non-coated Simplot Triple Superphosphate 0-45-0. 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

1. 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.

PHYSICAL CHARACTERISTICS

Lbs. of Nutrients/Ton:	Phosphate (P ₂ O ₅)	900
	Calcium (Ca)	310
	Combined Nutrient Total	1210
Also Includes Non-Plant Food Ingredient: (Lbs/Ton)	Maleic Itaconic Copolymer (Avail)	5.4
Angle of Repose:		30°
Bulk Density:	59.4 lbs. per cubic foot (poured)	
	62.7 lbs. per cubic foot (packed)	
pH (20% solution):		3.1
Solubility in Water:		90% (% of total P ₂ O ₅)
Granule Size:	87% 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 2.37mm.	

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: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

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: Seller warrants that the composition of this product conforms to the description given on this label. 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, 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 in the event of damages arising from the use of this product 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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