

SSP 16-20-0

with 13% Sulfur Coated with AVAIL®

To comply with different state soil amendment regulations, Agropell by Simplot SSP 16-20-0 with 13% Sulfur 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)	16.00%
16.00% Ammoniacal Nitrogen	
AVAILABLE PHOSPHATE (P ₂ O ₅)*	20.00%
Sulfur (S)	13.00%

Derived from Monoammonium Phosphate and Ammonium Sulfate.

*20.00% Available Phosphate (P₂O₅) 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 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 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 all applicable federal, state and local regulations.

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.
2. High sulfur content – contains sulfate sulfur the type utilized by plants. It also makes soils more friable, improves moisture penetration, aids in crop residue breakdown, increases the availability of other nutrients and helps reclaim alkaline soils.
3. High water soluble phosphate – goes to work quickly and is utilized most efficiently by plants.
4. Long lasting non-leachable nitrogen – the nitrogen is in the ammonium form which resists leaching and provides nitrogen to the plant over a longer period of time.
5. Low volatility – form of nitrogen and phosphate that resists volatility.
6. Nitrogen and Phosphate combination improved nutrient uptake – ammoniacal form of nitrogen combined with phosphate helps the plants to utilize the phosphate more efficiently.
7. Monoammonium phosphate – the risk of fertilizer injury to germinating seeds is reduced.
8. Acidic fertilizer – has a slight acidic effect which helps offset nutritional problems in calcareous soils.

PHYSICAL CHARACTERISTICS

Lbs. of Nutrients (Ton / Tonne):		
Nitrogen (N)	320	
Phosphate (P ₂ O ₅)	400	
Sulfur (S)	260	
Combined Nutrient Total	980	
Bulk Density:	60 lbs. per cubic foot (poured)	
	62 lbs. per cubic foot (packed)	
pH (10% Solution):	3.5 - 5.5	
Solubility in Water:	Better than 90%	
Granule Size:	98% retained by Tyler screen mesh #16. (This is an in-line product of uniformly sized granules.)	

USES

1. An excellent fertilizer for use on soils and crops requiring nitrogen, phosphate and sulfur. The nitrogen is long lasting and the phosphate and sulfur are in forms that are immediately available to the plant.
2. Adapts to a wide range of application methods: fall plow-down, spring preplant broadcast, banding at time of planting, drilled in with small grain seed, side dressed and broadcast on pasture or grass alfalfa stubble.
3. Ideal combination of N, P₂O₅ and S to apply as a starter fertilizer on most crops.
4. Can be used in custom blending as a source of nitrogen, phosphate and sulfur.
5. AGROPELL by Simplot SSP 16-20-0 with 13% Sulfur coated with AVAIL should be used at the same rate as non-coated 16-20-0 with 13% Sulfur. For specific rates follow the recommendation of a qualified individual or institution, such as, but not limited to, a certified crop adviser, agronomist, university crop extension publication, or apply according to recommendations in your approved nutrient management plan.

BULK STORAGE PRECAUTION

This product is not suitable for storage in overhead / upright free standing bins. The J.R. Simplot Company will not warrant or guarantee product stored in this manner and will not be subject to any claims against set-up product, damaged bins, labor to remove product or other damages and liabilities. An example of overhead / upright bins include but not limited to Stor-King, Wheatland, Meridian and others. This warning includes bins that have special "Fertilizer Coatings" to the internal walls to promote free flowing of the contents.

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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