



# TRIPLE SUPERPHOSPHATE 0-45-0

## GUARANTEED ANALYSIS

AVAILABLE PHOSPHATE (P <sub>2</sub> O <sub>5</sub> ).....	45.00%
Calcium (Ca).....	13.50%
Molybdenum (Mo).....	0.001%

Derived from Monocalcium Phosphate and Dicalcium Phosphate.



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 control 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.

- 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.
- This product is a commercial fertilizer used as plant food in agricultural crop production. 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.

## TURFGRASS USES

Lbs. of Actual P <sub>2</sub> O <sub>5</sub> per 1,000 sq. ft.	Lbs. of Simplot Triple Superphosphate 0-45-0 to apply per 1,000 sq. ft.	Lbs. of Simplot Triple Superphosphate 0-45-0 applied per Acre
1* .....	2.22*	97*
2** .....	4.44**	193**
3 .....	6.67	291
4 .....	8.89	387

Turfgrass

\*Recommended Preplant Rate

\*\* Higher rates can be applied based on a soil test

## PHYSICAL CHARACTERISTICS

<b>Lbs. of Nutrients/Ton:</b>	Phosphate (P <sub>2</sub> O <sub>5</sub> )	900
	Calcium (Ca)	310
	Combined Nutrient Total	1210
<b>Angle of Repose:</b>		30°
<b>Bulk Density:</b>	59.4 lbs. per cubic foot (poured)	
	62.7 lbs. per cubic foot (packed)	
<b>pH (20% solution):</b>		3.1
<b>Solubility in Water:</b>		90% (% of total P <sub>2</sub> O <sub>5</sub> )
<b>Granule Size:</b>		87% passes through a 4.00mm (5 Tyler) and is retained by a 2.00mm (9 Tyler) screen. 100% retained by a 1.18mm (14 Tyler) screen. Average granule size 2.37mm.

## AGRICULTURAL USES

- Highly effective in eliminating phosphate deficiencies in all crops, under all soil conditions. It is uniformly sized and blends well with most fertilizers. It is a preferred source of P<sub>2</sub>O<sub>5</sub> in high analysis bulk blends.

## ADVANTAGES

- Its high concentration of P<sub>2</sub>O<sub>5</sub> in uniform, free-flowing granules assures even applications to the field. It stores exceptionally well.

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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