

# TRIPLE SUPERPHOSPHATE 0-45-0

## GUARANTEED ANALYSIS

Available Phosphate ( $P_2O_5$ ) .....	45.0%
Calcium (Ca) .....	15.5%

Derived from Monocalcium Phosphate and Dicalcium Phosphate.

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>

## PHYSICAL CHARACTERISTICS

<b>Lbs. of Nutrients/Ton:</b>	Phosphate ( $P_2O_5$ )	900
	Calcium (Ca)	340
	Magnesium (Mg)	12
	Sulfur (S)	16
	Combined Nutrient Total	<b>1268</b>
<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 $P_2O_5$ )	
<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.	

## USES

1. Highly effective in eliminating phosphorus deficiencies in all crops, under all soil conditions. It is uniformly sized and blends well with most fertilizers. It is a preferred source of  $P_2O_5$  in high analysis bulk blends.
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. For specific crop recommendations, see your local distributor.

## ADVANTAGES

1. Its high concentration of  $P_2O_5$  in uniform, free-flowing granules assures even applications to the field. It stores exceptionally well.

## SAFETY

Triple Superphosphate–Simplot 0-45-0. Slight abrasion may result from eye contact or prolonged skin contact. Not generally considered toxic. Nonflammable. 0-45-0 is not regulated by DOT.