

## PRODUCT DESCRIPTION

**DISPER-SUL<sup>®</sup> Granular** is a unique water degradable 90% sulfur designed for use as a soil amendment or plant nutrient. **DISPER-SUL<sup>®</sup> Granular** is irregularly shaped particle within the - 6 +16 mesh range and is ideal for bulk blends or direct soil application.

## PRODUCT DEGRADABILITY

**DISPER-SUL<sup>®</sup> Granular** degradability is based on using high quality sulfur combined with a special formulation of bentonite clay and wetting agents. When applied to the soil **DISPER-SUL<sup>®</sup> Granular** breaks down into “micro sulfur”, therefore providing a abundant surface area for the soil microbes to convert the non-leachable sulfur (S) into the leachable sulfate (SO<sub>4</sub>) form. This conversion takes place during the growing season, when soil temperatures and microbial activity is at its highest and remains in the non-leachable elemental sulfur through the low soil temperature months. This allows a slow release of sulfur and other nutrients throughout the growing season as opposed to fast release forms of sulfur.

## DISPER-SUL<sup>®</sup> Granular

- IDEAL FOR PRECISION APPLICATION; WITH ITS HIGH ASSAY AND DENSITY, IT HELPS YOU CONTROL REFILL FREQUENCY.
- IN HIGH pH SOILS, HELPS RECOVER FERTILIZER DOLLARS SPENT IN YEARS PAST- ITS ACIDIC REACTION RESTORES LEACHABILITY TO NUTRIENTS WHICH WERE TRAPPED BY CALCIUM, MAGNESIUM AND SODIUM.
- HELPS MAINTAIN SOLUBILITY OF COMPANION NUTRIENTS IN BLEND APPLICATIONS
- IMPROVES WATER PENETRATION IN IRRIGATED SOILS WITH HIGH SODIUM, CALCIUM AND BICARBONATE LEVELS.
- IDEAL FOR BULK BLENDS, DIRECT APPLICATIONS, OR SUSPENSIONS.

## GUARANTEED ANALYSIS

SULFUR (S) (FREE).....	90%
INERT INGREDIENTS.....	10%
TOTAL	100%

Derived from Elemental Sulfur, Swelling Clay, and Wetting Agents  
1 pound of Disper-sul<sup>®</sup> 90% Granular applied yields 2.75 pounds of Sulfuric Acid (H<sub>2</sub>SO<sub>4</sub>)

## PHYSICAL PROPERTIES

Assay	90% S Minimum
Color:	Yellow-gray
Angle of Repose	29 degrees
Bulk Density	67 – 70 lbs/ft <sup>3</sup>
Size Guide Number	277 Typical
Sieve Analysis	-6 + 16 Nominal

## PACKAGING

**50 lbs. Bags**– 40 or 55 per pallet on new pallets with slip sheets, stretch wrapped

**2000 lbs. Bags**– New one-way Superbag, shrink wrapped on pallet

**Bulk**- Truck or Rail (Truck only at Seneca Plant)

## PRODUCTION FACILITIES

**Odessa Plant**  
14001 West Murphy  
Odessa, TX 79763

**Seneca Plant**  
580 East Shipyard Rd  
Seneca, IL 61360



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