

PRODUCT DESCRIPTION

DISPER-SUL[®] Pastille is an unique water degradable 90% sulfur designed for use as a soil amendment or plant nutrient. **DISPER-SUL[®] Pastille** is also known as “split pea” sulfur due to its hemispherical shape. The individual formation and special design of the pastille virtually eliminate dust formation in handling and offers uniform sizing for the most consistent application possible.

PRODUCT DEGRADABILITY

DISPER-SUL[®] Pastille 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[®] Pastille** 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 (SO₄) 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[®] Pastille

- **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[®] 90% Pastille applied yields 2.75 pounds of Sulfuric Acid (H₂SO₄)

PHYSICAL PROPERTIES

| | |
|-------------------|-----------------------------|
| Assay | 90% S Minimum |
| Color: | Yellow-gray |
| Angle of Repose | 29 degrees |
| Bulk Density | 67 – 70 lbs/ft ³ |
| Size Guide Number | 290 Typical |
| Sieve Analysis | -4 + 8 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



JP Rev. 9-07-06

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