

# MARTIN MIDSTREAM PARTNERS **DISPER-SUL<sup>®</sup> Plus** **MICRO-GRANULE** with **Trisperse** **FOR TURF & GARDEN**

**DISPER-SUL<sup>®</sup> Plus Micro-Granule with Trisperse** is a mini-granular 90%degradable Sulfur that is made with Trisperse (a wetting, suspending and swelling agent). By applying this product you get uniform distribution an dispersal in turf and garden applications. .

## Guaranteed Analysis

Sulfur(S) (free) .....	90.00%
Inert Ingredients .....	10.00%
Total .....	100.00%

Derived from elemental sulfur  
 Product of U.S.A

## Product Specifications

Bulk Density.....	65 – 68 lbs/ft <sup>3</sup>
Color .....	Yellow-Gray
Sieve Analysis.....	-10 + 20 Nominal
Size Guide #.....	129

## Directions for use

Apply to dry turf. Watering after application will aid in the dispersion of the sulfur granules. To minimize particle pick-up, do not collect clippings for the first mowing after treatment. Early fall applications are preferred. If establishing a new lawn or amending garden soils, the application rates in the table below can be used during soil preparation. **In turf (foliar) applications never apply more that 4.0 lbs/ 1000 sq. ft per application or turf discoloration can occur especially during hot dry conditions.**

## To Reduce Soil pH When Greater Than 7.0:

### Greens and Tees:

Apply Sulfur in the spring or early fall until the desired soil pH is attained (5.6-6.5)( see table below for recommendations on different soil types). Two applications per year may be used in regions with longer growing seasons or on greens with a high buffering capacity (CEC>15). **Do not exceed 4.0 lbs./1000 sq. ft per application on Bermuda, 2 lbs./1000sq.ft on bent-grass and 0.8 lbs./1000sq.ft. on annual bluegrass greens or tees.**

### Fairways,Lawns and Garden Areas:

On gardens,warm and cool season grasses, apply Sulfur in split applications in the spring and early fall until the desired soil pH is attained (5.6-6.5)(see table below for recommendations on different soil types. On medium to heavy textured soils (loam to clay loam) use the higher rate and frequency if a more rapid pH adjustment is desired. Soil pH should be monitored on gardens, lawns, and other turf areas when Sulfur is being used to reduce pH. Turf and garden areas should be sampled twice a year, May and November. Soil samples should be taken from the top one inch of soil.

**Approximate Amount of Elemental Sulfur Needed to Reduce Soil pH to 6.5 For Various Soil Textures**

Change in pH Desired	Application Recommendation	Lbs. Of Sulfur per 1,000 sq.ft		
		Sandy Soils	Loam Soils	Clay Soils
8.5 to 6.5	Soil Apply only	46	57	69
8.0 to 6.5	Soil Apply only	28	34	46
7.5 to 6.5	Soil Apply only	11	18	23
7.0 to 6.5	Soil Apply only	2	4	7

Ref. Kansas State University Ag Experiment Station

Manufactured by:  
 Martin Resources  
 4200 Stone Rd  
 P.O. Box 191  
 Kilgore, TX 75663



## CAUTION:

**KEEP OUT OF REACH OF CHILDREN.**

## First Aid

**Skin Contact:** Wash with mild soap and water. Seek medical attention if irritation occurs.

**Eyes:** Flush with running water for at least 15 minutes. Seek medical attention if redness and irritation persists.

**Ingestion:** Irritation may occur, seek medical attention.

**Inhalation:** Remove person to fresh air. Seek medical attention

**FLN 661**

**WARNING! BURNING SULFUR EMITS TOXIC FUMES. SULFUR DUST SUSPENDED IN AIR IGNITES. SULFUR DUST CAUSES EYE IRRITATION**

Avoid contact with eyes. Keep away from heat and flames. Avoid creating dust in handling. Wash thoroughly after handling. Keep container closed. Use with adequate ventilation. Keep from contact with oxidizing materials.

**IN CASE OF FIRE:** Use water fog, fine spray, and or CO<sub>2</sub>. Wear NIOSH-approved self-contained breathing apparatus.

**IN CASE OF SPILL:** Sweep up spillage. Place in appropriate chemical waste container. Flush area with water. Observe all local, state, and federal laws and regulations regarding disposal, spill, clean-up, removal and discharge.

For further information see Martin Resources Material Safety Data Sheet on Sulfur, or Call  
 1- 800 - 231 - 4595

When applied as directed, this product meets the minimum standards for non-nutritive metals established by the Association of American Plant Food Control Officials.

## IMPORTANT: READ BEFORE USE:

Read the entire Directions for Use and the Warranty Disclaimer and Limitation of Liability before using this product. By using this product, user or buyer accepts the following Warranty Disclaimer and Limitation of Liability.

### WARRANTY DISCLAIMER and LIMITATION of LIABILITY:

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in strict accordance with the directions. Manufacturer makes NO OTHER EXPRESSED OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Where permissible, it is Manufacturer's intent to LIMIT ANY LIABILITY FOR SPECIAL, CONSEQUENTIAL OR INCIDENTAL ECONOMIC DAMAGES to refund of purchase price or replacement of product, at Buyers choice. Manufacturer DISCLAIMS ANY LIABILITY FOR COMPENSATORY OR OTHER DAMAGES ARISING OUT OF ANY USE CONTRARY TO LABEL DIRECTIONS. Buyer by purchasing or using this product expressly waives any and all warranties implied by law, including, but not limited to any implied WARRANTY OF MERCHANTABILITY or implied WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. Use contrary to label directions is not permitted.

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