# PELLETIZED SOIL ACIDIFIER

## SPECIALLY PRODUCED SULFUR FOR THE CORRECTION OF HIGH pH (SWEET) SOIL.

#### **DIRECTIONS FOR USE**

For light or sandy soils in Florida. Use 10 to 15 pounds per 1,000 square feet (1 to 1 1/2 lbs. per 100 sq. ft.) for each unit of pH to be reduced. Apply with fertilizer spreader or broadcast evenly by hand. Do not make over 3 applications per year and wait at least 2 months between applications. Water thoroughly after application.

#### **ABOUT SOIL pH**

Soil pH refers to the degree of acidity (sourness) or alkalinity (sweetness) of soil. The pH scale has been adapted as the measure of acidity or alkalinity. This scale ranges from 0 to 14, with 7 being neutral. Numbers below 7 are acid, above 7 are alkaline. All plants have a particular range of pH in which they grow best. At pH values higher than are optimum for a particular plant, fertilizer in the soil can not be properly utilized. High pH is very common in Florida soils, particularly along coastal areas. This problem shows most often in "acid loving" plants such as Azaleas, Camellias, Gardenias, Holy, Ixora, Magnolia and certain grasses such as Bahia. High pH usually shows as yellowing of foliage or an iron deficiency. Besides adjusting soil pH with this product, yellowing may be corrected more rapidly by the use of supplemental iron such as SA-50 Brand Chelated Liquid Iron or Chelated General Purpose Minor Element Spray.

#### RECOMMENDED pH RANGE FOR GRASSES, PLANTS AND TREES

Bahia Grass	5.5 to 6.0	Boxwood	6.0 to 7.0
Bermuda Grass	6.0 to 6.5	Bulbs	6.0 to 6.5
Carpet Grass	5.5 to 6.0	Carissa	6.0 to 6.5
Centipede Grass	5.5 to 6.0	Cut Flowers (most)	6.0 to 6.5
St. Augustine Grass	6.0 to 6.5	Citrus, Mangoes	
Zoysia Grass	6.0 to 6.5	& Avocados	5.5 to 6.5
Annuals (most)	6.0 to 7.0	Foliage Plants (most)	6.0 to 6.5
Azaleas, Camellias		Hibiscus	6.0 to 6.5
& Gardenias	4.5 to 5.5	Holly	4.5 to 5.5
Bougainvillea	5.5 to 6.0	Ixora	4.5 to 5.5

Ligustrum	6.0 to 6.5
Magnolia	4.5 to 5.5
Myrtle	6.0 to 7.0
Palms	5.5 to 6.5
Pittosporum	6.0 to 6.5
Poinsettias	5.5 to 6.5
Roses	6.0 to 6.5
Vegetables (most)	6.0 to 7.0
Viburnum	6.0 to 6.5

#### **CAUTION:**

#### **KEEP OUT OF REACH OF CHILDREN**

May cause irritation of eyes and skin. Keep away from fire and sparks.

#### MINIMUM GUARANTEED ANALYSIS

FREE SULFUR AS S......90.0%

Derived from: Elemental Sulfur

also contains: non plant food ingredient: 10% Bentonite

F 672-771

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions for use and precautions stated on this label.

### Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220

Hendersonville, NC 28793 revised 1998 **Boone, NC 28607**