



# Soil-Mend™

## Soil Amendment

### Calcium Polysulfide

#### GUARANTEED ANALYSIS:

Calcium (Ca).....	6.0%
Sulfur (S).....	22.0%
Derived from: Calcium Polysulfide	
Weight per gallon: 10.6 lbs. at 68°F	

## CAUTION KEEP OUT OF REACH OF CHILDREN

### HANDLING

Harmful if swallowed. Avoid contact with eyes, skin and clothing. May cause irritation of nose, throat, or skin. May give off highly toxic and extremely flammable hydrogen sulfide gas if mixed with acids or phosphate fertilizers. See SOIL-MEND™ SDS for more information on safety and handling.

Information regarding the contents and levels of metals in this product is available on the internet at, <http://www.aapfco.org/metals.htm>

### DIRECTIONS FOR USE

#### For the Correction of Alkaline Soil Conditions and to Improve Water Penetration:

##### Recommended Use Rates:

For Pre-Plant Soil Treatments: 20 to 30 gallons of SOIL-MEND per acre.

For Post-Plant Soil Treatments: 2 to 10 gallons of SOIL-MEND per acre.

For Ornamentals: one quart SOIL-MEND per 1,000 square feet

#### SURFACE APPLY AND WATER-IN

SOIL-MEND may be applied using a broadcast sprayer system followed with irrigation as needed to incorporate to desired depth and moisture. See Precautions below.

#### FLOOD IRRIGATION

SOIL-MEND may be applied by metering into irrigation water used to flood irrigate. See Precautions below.

#### SPRINKLER SYSTEMS (SUCH AS: SOLID SET, CENTER PIVOT AND LATERAL MOVE SYSTEMS)

SOIL-MEND may be applied via sprinkler systems (not recommended for drip tape, drip systems, micro-sprinklers). The product may be used in combination with other agricultural chemicals (pesticides, fertilizers, etc.) that allow this application method. Always rinse and clean equipment thoroughly after using SOIL-MEND. Use of SOIL-MEND in these conditions may create a precipitate that can cause clogging of irrigation systems. See Precaution #2 below.

#### SHANK AND SPRAY BLADE APPLICATION

SOIL-MEND may be applied via soil injection (shanks, blades, fertilizer wheels, plows) or other such methods. The product may be used in combination with other approved agricultural chemicals (pesticides, fertilizers, etc.). See Precautions below.

#### To Assist in the Penetration and Dispersion of Soil Applied Agricultural Chemicals:

Use SOIL-MEND in combination with agricultural chemicals such as soil pesticides and fertilizers which could benefit from enhanced soil penetration and dispersion. SOIL-MEND may be especially effective in assisting the movement of agricultural chemicals in calcareous and other difficult to penetrate soils. Use the recommended label rate of SOIL-MEND per acre in combination with labeled rates of other soil applied agricultural chemicals (pesticides, fertilizers, etc.) that allow such applications. Follow Precaution #2 below to determine the compatibility of SOIL-MEND when mixed with any other component. Always Read and Follow Label Directions.

### PRECAUTIONS:

1. Foliage that comes in contact with Soil-Mend may be damaged. For best results test application rates on a small area to determine plant tolerance and/or rinse foliage immediately after it comes in contact with solutions containing SOIL-MEND.
2. SOIL-MEND is known to be incompatible with certain types of irrigation water used in agriculture. Water quality (hardness, pH, etc.) can affect the suitability of applying SOIL-MEND through sprinkler irrigation systems. Therefore, always test SOIL-MEND in the water being used prior to irrigation by using a jar or bucket test to determine if blooming or precipitation occurs that could cause nozzle blockage, clogging, build-up or other problems. It is possible for SOIL-MEND residues to build-up in nozzle orifices over time. To minimize nozzle clogging the sprinkler system should be immediately and thoroughly flushed and rinsed following application of SOIL-MEND. Always rinse and clean equipment thoroughly after using SOIL-MEND. Sprinkler systems should be monitored for correct operation.
3. Follow Precaution #2 with any irrigation or tank-mix combination of other pesticides, fertilizers or chemicals that are combined with SOIL-MEND.

### FOLLOW ALL LABEL DIRECTIONS AND RESTRICTIONS ON ANY AGRICULTURAL CHEMICALS (PESTICIDES, FERTILIZERS, ETC.) APPLIED SEQUENTIALLY OR IN COMBINATION WITH SOIL-MEND

#### WARRANTY AND LIMITATION OF DAMAGES

Tesserderlo Kerley, Inc. (TKI) warrants only that this product conforms to the product description on the label. Except as warranted by this label, TKI makes no representation or warranty or guarantee, whether expressed or implied, of fitness for a particular purpose of merchantability, or of product performance. TKI does not authorize any agent or representative to make any such representation, warranty or guarantee. To the extent consistent with applicable law, TKI's maximum liability for breach of its warranty or for use of this product, regardless of the form of action, shall be limited to the purchase price of this product. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and disposal liability resulting from handling, storage, use and disposal of this product. If buyer does not agree with or accept these warranty and liability limitations, buyer may return the unopened container to the place of purchase for full refund. Buyer's use of this product shall constitute conclusive evidence of buyer's acknowledgement and acceptance of the foregoing limitations. Some jurisdictions do not allow the exclusion of implied warranties or the limitation of certain damages, so the above may not apply. The purchase, delivery, acceptance and use of this product by the buyer are subject to the terms and conditions of seller's sales invoice for this product.

## Net Contents and Net Weight

#### MANUFACTURED BY

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02-042017OR

\_\_\_\_\_gallons / \_\_\_\_\_pounds

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