

# GREEN•SOL™

## CAL-FIX

FOR FOLIAR & SOIL APPLICATION

### ACTIVE INGREDIENT:

**Calcium (Ca)** ----- **6.00%**

Derived from Calcium Nitrate and Citric Acid

### DESCRIPTION

CAL-FIX is a formulation of totally water soluble calcium combined with a chelating agent. CAL-FIX reacts in stages when applied to soils. Initially existing as a non-saturated complex, CAL-FIX immediately reacts with the soil colloids. CAL-FIX molecules are highly polar and attach to the negatively charged soil colloids forming a soil aggregate that is conducive to better water movement and improved soil aeration.

### COMPATIBILITY

CAL-FIX can be mixed and applied with most agricultural chemicals. CAL-FIX mixes well with most nitrogen fertilizers.

### CAUTION

Since CAL-FIX molecules are highly reactive, the following precautions should always be observed.

DO NOT apply with Trifluralin compounds on sensitive crops (beans, etc.).

DO NOT apply with liquid fertilizers containing more than 9.0% phosphate ( $P_2O_5$ ). Newline always determines compatibility by the standard quart jar method prior to mixing in spray tank.

### APPLICATION METHODS

Application may be made by any method that assures even distribution to the soil surface. The most effective method of application is broadcast spraying followed by incorporation. Incorporate within 48 hours to avoid decomposition by ultra-violet light. CAL-FIX MAY BE APPLIED AS A FOLIAR TREATMENT TO PLANTS TO CORRECT PROBLEMS ASSOCIATED WITH CALCIUM DEFICIENCY SUCH AS:

- "Blossom end rot" on tomatoes
- "Bitter peat" in apples
- "Black heart" in celery

APPLY 1 PINT TO 1 QUART PER ACRE FOR NORMAL APPLICATIONS.  
FOLIAR APPLICATION OF CAL-FIX SHOULD NOT EXCEED 1.0 GALLON PER ACRE (GPA)

### RECLAMATION AND SPOT TREATMENTS

CAL-FIX may be used at high rates to correct problems on small areas of soil.

- \* NON-PRODUCTIVE ALKALI SPOTS - APPLY AT RATES OF 5-10 GPA
- \* WATER PENETRATION PROBLEMS - APPLY AT RATES OF 4-7 GPA

Never apply more than 10 gallons of CAL-FIX per acre in any single application.

MANUFACTURED FOR:  
**GREEN•SOL INCORPORATED**  
PO BOX 1589  
OZARK, AL 36361-1589

**NET CONTENTS: 2.5 GALLONS**  
**NET WEIGHT: 24.375 POUNDS**