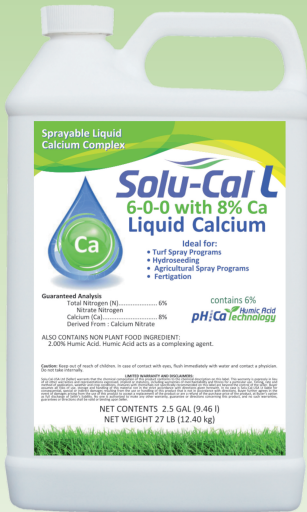


# Replace Liquid Lime with SOLU-CAL L

## SOLU-CAL L

### 6-0-0 8% Ca Liquid Calcium Complex

Powered by **Humic Acid Technology**



Improves soil structure, stimulates root and leaf development, regulates soil pH, and strengthens cell walls.

- Clear brown liquid with no grit or sediment as found in liquid lime
- Adjusts pH more efficiently than liquid lime
- Will significantly increase stand density and seedling vigor
- Use in hydroseeders or spray program
- **Powered by Humic Acid Technology** to increase nutrient availability and decrease NPK use rates

#### Application Rate

**Turf Grasses:** As Calcium supplement and soil pH ameliorant, apply 3 to 5 oz./M every 7 - 10 days. Use 14 oz./M when soil pH is below 5.8.

**Hydroseeding:** For hydroseeding applications as pH adjuster and seed germination enhancer, apply 14.5 fl.oz./1000 sq. ft. (5 gallons/acre) to maintain soil pH. to correct soil pH, apply 29 fl.oz./1000 sq. ft. (10 gallons/acre). Use this rate when specification calls for 10 gallons/acre of liquid lime.

**See label for additional agricultural & ornamental applications.**

Lime/ACRE Recommendation	Lime/1,000 sq. ft. Recommendation	Solu-cal L Equivalent/ACRE	Solu-cal L Equivalent /1,000 sq. ft.
500 lbs./acre	11 lbs./M	2.5 gallons/acre	7 oz./M
1,000 lbs./acre	23 lbs./M	5 gallons/acre	14.5 fl.oz./M
2,000 lbs./acre	46 lbs./M	10 gallons/acre	29 fl.oz./M

**Solu-Cal USA**  
www.solu-cal.com | 774.678.0288  
Growmark FS, LLC, 308 NE Front Street, Milford, DE 19963

6-0-0 with 8% Ca Liquid Calcium

**Solu-Cal L**

contains  
**pH:Ca** Humic Acid  
Technology

Solu-Cal-L is a special formulation of highly soluble Calcium and Nitrogen combined with PHCA Humic Acid Technology. Solu-Cal-L may be applied to a wide variety of turf grasses (including lawns, athletic fields, and golf courses), greenhouse plants and ornamentals and agricultural crops. Solu-Cal-L mixes with most chemicals in the turf and horticultural industries.

**Directions for use:** Solu-Cal-L may be applied as a spray application or as a dilute solution via hand gun or boom sprayer application, and may be injected through the irrigation system. Apply with sufficient water to achieve adequate plant coverage especially during periods of low humidity and high temperature to achieve the maximum benefit of foliar fertilization. Always apply in at least 2 gallons of spray solution/sq.ft.

**General Turf Spray Programs:** Solu-Cal-L may be used as a supplemental calcium source or combined with Potassium sources for a desired fertilizer blend. Rates may vary from 3 - 5 fluid ounces of Solu-Cal-L per 1000 sq. ft. every 7 to 10 days throughout the growing season. Solu-Cal-L is compatible with most sprayable products. Perform a jar test before application to confirm compatibility.

**Hydro-Seeding:** Per 100 gallons / 1000 sq.ft. in tank mix, add 14.5 fl.oz./1000 sq.ft. (5 gallons/acre) to maintain soil pH, or 29 fl.oz./1000 sq.ft. (10 gallons/acre) to correct soil pH.

**300 gal mix**

15 gal/tank - maintain pH; 30 gal/tank - correct pH

**600 gal mix**

30 gal/tank - maintain pH; 60 gal/tank - correct pH

**1000 gal mix**

60 gal/tank - maintain soil pH; 120 gal/tank - correct pH

**Fertigation:** Solu-Cal-L may be injected during each irrigation at rates of 4 to 8 fluid ounces per 1000 sq ft. Rates will vary in accordance with the irrigation schedule; use the lower rate in more frequent watering.

**Deep Root Feeding:** Applications may be made in either the spring or fall. In the spring, apply Solu-Cal-L after the first frost is out of the ground, but before the tree has opened all its leaves. Avoid deep root feeding throughout the heat of the summer. In the fall, wait until the soil temperature is 60 degrees Fahrenheit or less. Suggested rate of application is 2 fluid ounces of Solu-Cal-L per gallon of water every 7 to 21 days. Inject Solu-Cal-L based fertilizer solution 2 to 6 inches deep on a grid pattern 2 to 3 feet apart so that the area

below the tree canopy plus 1/3 of the area outside the canopy will be treated.

**Agricultural Crops:** Solu-Cal-L may be applied via spray equipment or directly through the irrigation system. Apply 3-5 gallons per acre and irrigate in thoroughly. For best results apply in late spring once plant has broken dormancy or new growth first appears.

**General Use for All Fruits, Berries, Vegetable and Nut Crops:** Apply 2 - 4 quarts per acre per application. Dilute in adequate amount of water for thorough coverage. Pre-bloom and bloom applications may be made and are most effective when soil is low in Calcium. Earlier applications are most beneficial for vegetables and berry crops. Make 6 - 10 applications throughout the season up to harvest or until desired rate has been achieved. Application in every cover spray is the most effective method. An application of 1 gallon per acre in one cover spray can be made anytime from 3 weeks prior to and up to harvest for additional protection in delaying fruit breakdown and disorders in storage.

**Apples, Peaches, Pears, Tree Fruit:** Begin first application at petal fall. *To improve firmness for storage:* apply 3 gallons per acre per season. *To address Bitter Pit/Corking:* apply 3 - 5 gallons per acre per season. Calcium may help to reduce the incidence of Bitter Pit and Corking. In severe cases, the higher application rate should be used for two to three years to increase tree and fruit calcium levels.

**Soil Applications for Grain, Vegetables, Onions, and Potatoes:** Apply 3 - 5 gallons per acre per season. May be applied via conventional ground equipment, airplane, fertigation systems, or suitable power or handgun sprayers. May be applied alone or as part of a pesticide program. May be applied with a UAN solution.

**Trees, Shrubs & Ornamentals:**

Soil drench 10 ounces per gallon within dripline.

**Annuals, Perennials, Roses:** Surface drench at 4 ounces per gallon.

**NOTE FOR HAND SPRAYERS AND LOW VOLUME SPRAYERS:**

Use 3 ounces of Solu-Cal L per 1 gallon solution. Spray as a mist for good coverage but NOT to runoff.

Apply only as directed. A compatibility test is always advised for each combination before tank mixing. Do not allow to freeze. Do not contaminate water by storage or disposal. Do not apply when temperatures are above 90 degrees Fahrenheit. Do not mix Solu-Cal-L with other liquid fertilizers containing phosphates or sulfates.

Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause cancer. May cause damage to organs (lungs) through prolonged or repeated exposure if inhaled. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical advice/attention if you feel unwell. Store locked up. Dispose of contents/container according to local regulations. See Safety Data Sheet for further details regarding safe use of product.

**NET CONTENTS 2.5 GAL (9.46 l) NET WT 27 LB (12.40 kg)**

**Guaranteed By:**

**Solu-Cal-USA Ltd. P.O. Box 278, West Wareham, MA 02576**

**MADE IN USA**

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed above, and referring to the batch number found on this container.