

# Silicon 7%

# BAICOR<sup>®</sup>, L.C.



## NON PLANT FOOD INGREDIENTS

7.0% silicon dioxide (SiO<sub>2</sub>)

Derived from Sodium Silicate

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

"Soil and Tissue Tests" should be conducted by a qualified laboratory to determine silicon contents, needs and tolerances of soil or crop before soil application. When used in combination with other nutrients the effectiveness and rate of application may change. Prior to large scale field application, run small soil test plot to determine effect on crop.

BAICOR<sup>®</sup> products are compatible with most fertilizers, insecticides, fungicides and herbicides (follow product labels) which may incorporate into a spray program. However, the compatibility and efficiency of this product should be tested by a licensed and experienced applicator with such mixtures (jar test) and small test plots applied on soil/crop before any large scale treatments are started.

### ONLY A LICENSED AND EXPERIENCED APPLICATOR SHOULD APPLY THIS PRODUCT.

**Limited Warranty** Manufacturer warrants that this product conforms to the guaranteed analysis for the growing season in which purchased. Manufacturer MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTIES. IN NO SUCH CASE SHALL MANUFACTURER OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ANY AND ALL DAMAGES CLAIMED SHALL BE LIMITED TO THE AMOUNT PAID FOR THE PRODUCT. Manufacturer offers this product and the Buyer/User accepts it subject to the foregoing Conditions of Sale and Limited Warranty

## For Soil Application

**APPLICATION RATES & DIRECTIONS:** Unless advised by consultant, do not apply during bloom stage. Recommendations listed are only general. Plant species and varieties may have wide variations in their sensitivity or requirement to soil applications of certain elements. Optimum rate of application and frequency will vary between fields, depending on crop, soil pH, organic matter content, etc. Test application (test plot) to assess the potential for undesirable effects under specific conditions is essential.

### ADD WATER FIRST TO TANK OR SPRAYER BEFORE ADDING PRODUCT!

**AERIAL APPLICATIONS:** Use at least 20 parts water to 1 part of BAICOR<sup>®</sup> Silicon 7%. Add at least 20 parts water before introducing product.

**GRAIN CROPS:** Apply 0.25 - 0.5 quarts per acre at 3-4 leaf stage.

**TURF GRASSES:** Apply 0.25 - 0.5 quarts per acre.

**SPRINKLER IRRIGATION:** Apply 1 - 3 quarts per acre with irrigation water. Use check valve to prevent back flow into water system.

**SOIL APPLICATION RATES:** Use at least 20 parts water to 1 part BAICOR<sup>®</sup> Silicon 7%. Do not apply directly to seeds unless it has been determined/tested by the consultant or grower that it is not harmful or injurious to the seed.

Maintenance Concentration.....1 qts/acre

Beginning Deficiency.....2 qts/acre

Severe Deficiency.....3 qts/acre

- This product is intended as a supplement to a regular fertilization program and will not, by itself, provide all the elements normally required by plants.
- Product most effective if used in same season. Use only as directed.
- Keep out of direct sunlight during storage or extended periods to prevent oxidation/reduction reactions of metals.
- Store at room temperature above 50° Fahrenheit. • Wear proper protective clothing.
- Harmful if swallowed (call physician). Avoid breathing mist. Avoid contact with skin or eyes. In case of contact, immediately flush skin or eyes with water for at least 15 minutes. Get medical attention if irritation exists.
- A specialist for a particular crop should be consulted before field application of a blend or single element.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**

For more information please visit our website:

**[www.baicor.com](http://www.baicor.com)**

P.O. Box 725 • Logan, Utah 84321

2.5 Gallons/9.46 L

24.3 lbs./11.02 kg

5 Gallons/18.93 L

48.5 lbs./22kg

9.72 lbs/gal@ 68° F

55 Gallons/208.2 L

533.5 lbs./243 kg

TOTE

REV 04/13

Lot #