

# Silicon 7%



## NON PLANT FOOD INGREDIENTS

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

Derived from Sodium Silicate

F002633

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

BAICOR® 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 forgoing Conditions of Sale and Limited Warranty

**WARNING:** This product may stain (Keep off unwanted areas such as, sidewalks, patios, driveways, fences, painted areas). As a precaution: Spray off unwanted areas with only water after applying.

**Hazard Statement** Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

#### **Precautionary Statement**

**Prevention:** Wash thoroughly after handling. Avoid release to the environment. Wear protective clothing. Wear eye protection.

**Response:** If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call poison center if you feel unwell. If skin irritation occurs: Get medical advice. If eye irritation persists: Get medical advice. Take off contaminated clothing and wash before reuse.

**Storage:** Store away from incompatible materials. Products should be stored above 12.8°C (55°F).

Storage of bulk products is best suited for original manufacturing containers. If required, storage in a polypropylene storage tank with polypropylene fittings is recommended. Metal storage tanks and fittings are not recommended for long term.

**Disposal:** Dispose of contents in accordance with local regulations.

#### **Supplemental Information**

20.95% of the mixture consists of component(s) of unknown acute dermal toxicity.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.



Warning

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

## 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.

### **SHAKE WELL BEFORE USING.**

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

**AERIAL APPLICATIONS:** Use at least 20 parts water to 1 part of BAICOR® fertilizer. Add at least 20 parts water before introducing product.

**FOLIAR APPLICATIONS:** Use at least 100 parts water to 1 part BAICOR® fertilizer. Add at least 50 parts of water before introducing product.

**FRUIT, NUT & VINE CROPS:** Including (but not limited to) almonds, hazelnuts, grapes, pecans and walnuts. Apply 0.5 – 1.5 quarts per acre. NOTE: Before applying to pome or stone fruit, consult your qualified and licensed consultant for recommendations.

**FIELD AND VEGETABLE CROPS:** Apply 0.5 – 1.5 quarts per acre.

**GRAIN CROPS:** Apply 0.5 – 1.5 quarts per acre at 3-4 leaf stage.

**TURF GRASSES:** Apply 0.5 – 1.5 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® fertilizer. 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

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  
24.5 lbs./11.1 kg

9.8 lbs/gal@ 68° F

5 Gallons/18.93 L  
29 lbs./13.2 kg

55 Gallons/208.2 L  
539 lbs./244.5 kg

270 Gallons/1022 L  
2,646 lbs./1,200 kg

REV 11/21/19

Lot #