

WARNING: This fertilizer contains BORON. The use of the product on any crops other than those recommended may result in serious injury to the crop(s).



MicroSil

GUARANTEED ANALYSIS

Calcium(Ca)	3.5%
Magnesium (Mg)	0.50%
Boron (B)	0.50%
Zinc (Zn)	0.10%

Derived from: Calcium Carbonate, Magnesium Carbonate, Zinc Carbonate and Boric Acid.

ALSO CONTAIN NONPLANT FOOD INGREDIENT:
8.0% Silicon Dioxide (SiO₂) derived from White Carbon.

F000501

**KEEP OUT OF REACH OF CHILDREN
WARNING**



PRECAUTIONARY STATEMENTS

BEFORE USING THIS PRODUCT, READ ALL PRECAUTIONS, DIRECTIONS FOR USE, CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATION OF LIABILITY AND REMEDIES.

Avoid contact with formulated product. Do not take internally. Avoid contact with or inhalation of the spray mist. Do not apply this product in such a manner as to directly expose workers or other persons. If product is being mixed with pesticides and/or spray adjuvants, follow all precautionary statements on the accompanying product(s) labeling. Avoid contact with eyes and prolonged contact with skin to avoid irritation. Wear safety glasses and chemical resistant gloves. Not for human or animal consumption.

Storage

Store away from heat and direct sunlight preferably in a cool, dry place. This product does not contain any preservatives. Once opened, use product immediately to avoid contamination. **MicroSil** should be used within the season it is purchased.

**Net Contents: 2.5 Gallons (9.46 L)
Net Weight: 25.0 lbs (11.34 kg)**

Miller Chemical & Fertilizer, LLC
P.O. Box 333
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GENERAL INFORMATION

MicroSil is an advanced form of foliar calcium, magnesium, zinc and boron designed to assimilate into plant tissue while providing good tank mix capability.

SHAKE WELL BEFORE USING

DIRECTIONS FOR USE

Crop Timing and Application Rates:

All greenhouse crops: Apply at 2nd leaf stage and then at 10-14 day interval to supplement nutrients requirements. Application rate is 0.3 – 0.5 ounces in 2.5 gallon of water.

ADDITIONAL CROP APPLICATION RECOMMENDATIONS

FOLIAR APPLICATION RATES AND TIMINGS (GROUND OR AERIAL)		
Crop	Rate	Application Timing
Berries , such as (but not limited to): <i>Blueberries, Raspberries, Cranberries, Strawberries</i>	12 to 24 ounces per acre.	Begin at first flower and continue through fruit development at 10-14 day intervals for 3-5 applications.
Citrus , such as (but not limited to): <i>Grapefruit, Lemons, Limes, Oranges, Pomelo, Tangelo, Tangerines</i>		
Cucurbits , such as (but not limited to): <i>Cucumber, Cantaloupe, Squash, Pumpkin, Melons</i>		
Fruiting Vegetables , such as (but not limited to): <i>Peppers, Tomato, Eggplant, Okra, Tomatillo</i>		
Grapes , such as (but not limited to): <i>Wine and Table Grapes</i>		
Legumes and Pulses , such as (but not limited to): <i>Beans, Green Beans, Snap Beans, Lentils, Peas</i>		
Tree Fruit and Nuts , such as (but not limited to): <i>Almond, Apple, Apricot, Cacao, Cherry, Coffee, Filbert, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Plum, Prune, Quince and Walnut</i>		
Tropical / Sub Tropical Fruits , such as (but not limited to): <i>Avocados, Coffee, Dragon Fruit, Durian, Mangos, Papaya, Pineapples, Rubber Trees</i>		
Bulb Vegetables , such as (but not limited to): <i>Onions, Garlic, Shallots</i>	12 to 16 ounces per acre.	Apply every 2-3 weeks during the growing season. Begin applications at 14 days after transplanting.
Cole Crops , such as (but not limited to): <i>Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Collards</i>		
Herbs and Spices , such as (but not limited to): <i>Coriander, Basil, Chives, Dill, Rosemary, Sage & Mint</i>		
Leafy Vegetables , such as (but not limited to): <i>Lettuce, Celery, Spinach, Parsley, Radicchio</i>		
Root, Tuber and Corm Vegetables , such as (but not limited to): <i>Carrot, Potato, Sweet Potato, Beets, Ginger, Radish, Ginseng, Turnip</i>	12 to 24 ounces per acre.	Monocots: mid to late V4 or early R stage. Make a minimum of two applications at 10-14 day interval.
Field Crops , such as (but not limited to): <i>Barley, Corn, Oats, Rice, Soybean and Wheat</i>		
Grasses grown for seed		

Note: use a minimum of 20 gallons of water per acre with ground spray equipment and 5 gallons for aerial application.

MIXING INSTRUCTIONS:

Puts 1/3 of the water in spray tank. Add the required amount of **MicroSil**. Fill tank with balance of water and add other fertilizers or chemicals. Agitate constantly during mixing.

CAUTION: Check this products compatibility with phosphate solutions and chemical mixtures by means of a jar test prior to tank mixing.

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

Use this product in accordance with good agronomic practices, which include utilizing proven spray equipment set for proper coverage. Do not make applications when temperatures are too hot, as crop damage may occur. Applications should be made at temperature levels and when other environmental conditions in your area are such that your experience indicates the application will be compatible and will accomplish the desired result.

Notice of Warranty: Miller Chemical and Fertilizer, LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Miller. In no case shall Miller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. MILLER MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Information concerning the raw materials composing this product can be obtained by writing to Miller Chemical & Fertilizer, LLC, P.O. Box 333, Hanover, PA. 17331. Please refer to the batch number found on this container.

01/8/18