

*Signature*

Do Not Store Below 32° F.



## 28% Silica

**CONTAINS BENEFICIAL SUBSTANCES**

Available Silicon (Si) ..... 28.00%  
Derived From: Monosilicic Acid

**Purpose:** For use in a balanced fertility program for all plants that benefit from Silica

**KEEP OUT OF REACH OF CHILDREN**



### WARNING

Harmful if swallowed. Avoid contact with skin, eyes or clothing.



**Loveland**  
PRODUCTS

F1548

**FOR COMMERCIAL OR PROFESSIONAL USE ONLY**

GUARANTEED BY:

Loveland Products, Inc.® • PO BOX 1286 • GREELEY CO 80632-1286

**DENSITY 9.60 LBS/GALLON @ 68° F      NET WEIGHT 24 LBS (10.88 KG)**  
**LIQUID MEASURE 2.5 US GALLONS (9.46 L)**

SST 28%Silica\_K1814

## GENERAL INFORMATION:

**SST® 28% Silica** is an advanced form of foliar silica containing a revolutionary form of plant available Silica. **SST 28% Silica** has a low molecular weight for enhanced uptake and is manufactured to be stable at pH ranges as low as 3. Even though **SST 28% Silica** has a very high silica content, it can be fully incorporated into most spray tank mixes. It also has a neutral pH and low salt index making it extremely safe on turf.

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rains are expected. Apply this product only to your lawn/garden.

## GENERAL RECOMMENDATIONS:

**TURF:** Apply 1 to 3 ounces per 1000 sq ft every 7 to 14 days. During times of stress, application intervals may be increased based on desired results.

**ORNAMENTALS:** Apply 1 to 2 pints per 100 gallons of water. Cover foliage thoroughly to the point of runoff.

**VEGETABLES, FRUIT TREES, ROW CROPS:** Apply 1 to 2 pints per acre per application throughout growing season. At least 3 applications are recommended. Frequent applications at 1.5 quarts per acre may be necessary to correct deficiencies once they occur.

**SOIL APPLICATION:** Can be made pre-plant or side dress at 2 to 4 quarts per acre.

**POST HARVEST FRUIT DRENCH:** Use 3 quarts of **SST 28% Silica** per 100 gallons of water.

**Note:** Use a minimum of 20 gallons of water per acre with ground spray equipment and 5 gallons for aerial application. This product is non-corrosive.

## MIXING INSTRUCTIONS

Put 1/3 of the water in spray tank. Add the correct amount of **SST 28% Silica**. Fill tank with balance of fertilizer or water. Add other chemicals, if any. Agitate thoroughly.

**CAUTION:** Check this product's compatibility with ortho-phosphates, high potash solutions, and chemical mixtures by means of a jar test prior to tank mixing.

## FIRST AID:

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

## STORAGE and DISPOSAL

**STORAGE:** Store in original containers only. Keep containers tightly closed when not in use. Store in a cool, dry well-ventilated area, preferably in a locked storage area away from children, feed and food products, and seed. Store at ambient temperatures. Do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Triple rinse (or equivalent), adding rinse water to spray tank, then offer for recycling at an ACRIC site (go to <http://www.acrecycle.org/> locations for) or by reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not contaminate water, food, or feed by storage or disposal. **HANDLING:** Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary. LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when the product is used in accordance with such Directions for Use under normal conditions of use. LOVELAND PRODUCTS, INC. makes no other warranty, express or implied, including but not limited to merchantability or fitness for a particular purpose. The buyer's or user's exclusive remedy for any injury, loss, or damage resulting from the handling or use of this product shall be limited to one of the following, at the election of LOVELAND PRODUCTS, INC. or the seller: direct damages not exceeding the purchase price of the product or replacement of the product. LOVELAND PRODUCTS, INC. and the seller shall not be liable to the buyer or user of this product for any consequential, special, or indirect damages, or damages in the nature of a penalty.

Tests have not been carried out under all possible use conditions and Seller cannot and does not represent or warrant that the goods are compatible with all other chemicals or under all use conditions.

California Proposition 65: WARNING: This product contains chemicals known to the State of California to cause cancer or birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

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**DENSITY 9.6 LBS/GALLON @ 68° F**

**NET WEIGHT 48 LBS (21.76 KG)**

**LIQUID MEASURE 2 x 2.5 US GALLONS (9.46 L)**

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product code: 1000238344