



Signature

SST 8% Calcium

Guaranteed Analysis

Calcium (Ca)..... 8.00%

Derived from: Calcium Silicate

ALSO CONTAINS NONPLANT FOOD INGREDIENT:

2.00% Silica (SiO₂) from Calcium Silicate

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

KEEP OUT OF REACH OF CHILDREN

Net Contents: 115 L
Net Weight: 152.95 kg

Net Contents: 2 x 9.46 L
Net Weight: 25.16 kg

Density 1.33 kg/L

FOR COMMERCIAL OR PROFESSIONAL USE ONLY

Do Not Store Below 0° C

Manufactured for and Distributed by
Loveland Products Canada Inc.
789 Donnybrook Drive
Dorchester, Ontario N0L 1G5
Product Inquiries: 1-800-328-4678
24hr emergency: 1-800-561-8273

GENERAL INFORMATION:

SST™ 8% Calcium is an advanced form of foliar calcium derived from calcium silicate. This proprietary formulation is designed to penetrate green tissue while providing unmatched tank mix compatibility. **SST 8% Calcium** is for use in a balanced fertility program for all crops requiring calcium.

VEGETABLES, FRUIT TREES, ROW CROPS: Apply 2.4 to 4.8 L/ha (0.95 to 1.9 L/acre) per application throughout growing season. At least 3 applications are recommended. Frequent applications at 3.5 L/ha (1.4 L/acre) may be necessary to correct deficiencies once they occur.

SOIL APPLICATION:

Can be made pre-plant or side dress at 9.5 – 19.0 L/ha (3.8 – 7.6 L/ acre)

POST HARVEST FRUIT DRENCH: Use 1.5 L of 8% Calcium per 100 L of water (5.7 L of 8% Calcium per 100 US Gallons of water or a spray solution concentration of 1.5% v/v).

TURF: Greens: Apply 0.96 - 1.92 L/100 sq. meters (86.4 – 172.8 ml/1000 sq. ft.) every 7 to 14 days. During times of stress, application intervals may be increased based on desired results.

Fairway or Lawns: 4.75 – 9.5 L/ha (1.9 – 3.8 L/acre) every 7 - 14 days or as needed.

ORNAMENTALS: Apply 0.25 - 0.50 L per 100 L of water (0.95 – 1.9 L per 100 US gallons of water or a spray solution concentration of 0.25 - 0.5% v/v). Cover foliage thoroughly to the point of runoff.

Note: Use a minimum of 189 L of water per ha (20 US gallons of water/acre) with ground spray equipment and 47 L/ha (5 US gallons of water/acre) for aerial application. This product is non-corrosive.

MIXING INSTRUCTIONS

Put ⅓ of the water in spray tank. Add the correct amount of **SST 8% Calcium**. 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.

KEEP OUT OF REACH OF CHILDREN - CAUTION - May cause mild eye and skin irritation. Avoid contact with skin, eyes, open cuts, or sores. In case of contact, flush with water. Get medical attention for eyes. Nausea and vomiting could be expected upon large dose ingestion. The acute ingestive effects are described as nausea, chills, and diarrhea. Eye or skin contact with these products could cause irritation (particularly in sensitive persons), and respiratory irritation could be expected from the unprotected inhalation of fertilizer mists. Product users should avoid prolonged or repeated skin

contact by wearing impervious gloves, long sleeve shirt, long pants, socks and rubber boots. Goggles for eye protection are recommended. Wash thoroughly after handling and using this product.

PERSONAL PROTECTION

Use with adequate ventilation. If heated, mechanical exhaust may be required. Respiratory protection is not normally required, but if misted by heated agitation or spray, use a mist-type respirator approved by NIOSH.

Use chemical goggles or shielded safety glasses for eye protection.

To protect skin wear protective clothing: long-sleeved shirts and pants, shoes or rubber boots with socks. Wear rubber or chemical-resistant gloves.

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.

PRODUCT DISPOSAL: If product cannot be used as intended, disposal should comply with provincial regulations. Avoid contaminating water by disposal of equipment washwaters or other product wastes.

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly, adding rinsate to mixing tank. Then offer container for recycling or dispose of in a sanitary landfill

HANDLING: Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after handling this product.

WARRANTY DISCLAIMER AND NOTICE

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE

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