

SIGNATURE

SRN + 1% B

23-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N)	23.00%
15.50% Urea Nitrogen	
7.50% Other Water Soluble Nitrogen*	
Boron (B)	1.00%

Derived From: Urea, Urea-Triazone Solution, Boric Acid
*7.50% Slowly Available Nitrogen from Urea-Triazone Solution

WARNING: This product contains Boron; application to any crops other than those recommended may result in serious injury.

KEEP OUT OF REACH OF CHILDREN



DANGER

May damage fertility or the unborn child. Do not handle until all safety precautions have been read and understood. Wear protective gloves, clothing and eye or face protection.

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 on Skin: 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 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 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.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL 1-866-944-8565.

GENERAL INFORMATION

SIGNATURE SRN + 1% B is a foliar fertilizer that contains Triazone, a slow release nitrogen compound. SIGNATURE SRN + 1% B may be applied either undiluted or diluted (with water) for aerial or ground application. Use sufficient carrier to adequately cover crop foliage. Phytotoxicity: Plant and leaf injury may occur on some crops when certain weather and growing conditions are present.

User assumes all risks of use and handling. When used as directed this product does not supply all nutrients required by plants and is to supplement a soil fertility program based on soil tests.

FOR USE - SUGGESTED APPLICATION RATES

Alfalfa: 4.0 to 6.0 quarts per acre. Apply after each cutting when sufficient foliage is present.

Almonds: 6.0 to 10.0 quarts per acre at full leaf. Repeat at early nut expansion.

Apples: 4.0 to 6.0 quarts per acre and apply in a minimum of 100 gallons of water spray solution. Begin at first full leaf and apply as needed during the growing season.

Apricots: 4.0 to 6.0 quarts per acre prior to fruit set.

F1548

FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

Density: 10.01 lbs/gallon @ 68°F

Net Contents: 275 gallons (1,041 liters)

Net Weight: 2,752.75 lbs (1,248.63 kg)

Product Code: 1001177211

Density: 10.01 lbs/gallon @ 68°F

Net Contents: gallons (liters)

Net Weight: lbs (kg)

Product Code: 1001177216

Asparagus: 6.0 to 10.0 quarts per acre beginning at mid-fern development, then at 14- to 21-day intervals.

Beans (Dry): *Single application:* 10.0 quarts per acre at early pod formation. *Multiple applications:* 4.0 to 6.0 quarts per acre at early flower and repeat in 10 to 14 days.

Beans (green, lima): 4.0 to 6.0 quarts per acre at early flower and repeat in 7 to 10 days.

Blueberries: 6.0 to 10.0 quarts per acre at early fruit set and repeat at early fruit color.

Boll development: 2.0 to 4.0 quarts per acre at early boll formation and repeat at 14- to 21-day intervals.

Broccoli: 6.0 to 10.0 quarts per acre. First application after thinning, then 3 weeks before head formation and repeat in 7 to 10 days.

Cabbage: 6.0 to 10.0 quarts per acre. First application after thinning, then early head formation and repeat after 14 to 21 days.

Caneberries: 4.0 to 6.0 quarts per acre prior to fruit set.

Canola: 4.0 to 8.0 quarts per acre at pre-bloom.

Cantaloupes: 6.0 to 10.0 quarts per acre at early flowering and repeat in 7 to 10 days.

Carrots: 4.0 to 6.0 quarts per acre. When plants are 3 to 6 inches tall, repeat at 3-week intervals or as required.

Cauliflower: 6.0 to 10.0 quarts per acre. First application after thinning or transplant, other applications at early head set and repeat at 10- to 14-day intervals.

Celery: 4.0 to 6.0 quarts per acre when plants are 8 to 12 inches tall and repeat at 10- to 14-day intervals.

Cherries: 6.0 to 10.0 quarts per acre prior to fruit set.

Christmas Trees, Ornamental, and Nursery Stock: 4.0 to 10.0* quarts per acre when sufficient foliage is present. SIGNATURE SRN + 1% B has been applied undiluted to some types of ornamental and nursery stock. Since these plants vary widely in growth habit and leaf texture, some types are more susceptible to leaf or tip burn than others. It is recommended that the user try only a few plants at undiluted or concentrated rates and observe for a week before general applications are made.

*A rate of 10.0 quarts per acre is equivalent to 7.35 ounces per 1000 square feet.

Citrus: 6.0 to 10.0 quarts per acre at early bloom and repeat after fruit set.

Corn: 2.0 to 8.0 quarts per acre when plants are 12 to 24 inches high, then at tassel emergence and repeat after pollination.

Corn (Seed): 2.0 to 8.0 quarts per acre before detasseling and repeat after pollination.

Corn (Sweet): 4.0 to 6.0 quarts per acre when plants are 12 to 24 inches high, then at tassel emergence and repeat after pollination.

Cotton Seeding: 3.0 to 4.0 quarts per acre after first true leaves appear. *After seedling stage:* 2.0 to 4.0 quarts per acre may be applied in combination with crop protection chemicals and growth regulators.

Cranberries: 4.0 to 6.0 quarts per acre at hook stage and repeat after fruit set.

Cucumbers: *Single application:* 10.0 to 16.0 quarts per acre at early fruit set. *Multiple applications:* 4.0 to 6.0 quarts per acre at early flower and repeat at 10- to 14-day intervals.

Eggplant: 4.0 to 6.0 quarts per acre at bud stage and repeat at 10- to 14-day intervals.

Filberts: *Single application:* 10.0 to 16.0 quarts per acre at early nut filling. *Multiple application:* 4.0 to 6.0 quarts per acre at early leaf expansion and repeat at 14- to 21-day intervals.

Flax: 6.0 to 10.0 quarts per acre at early boll development.

Grain Sorghum: 4.0 to 6.0 quarts per acre after pollination.

Grapes: Table: 2.0 to 4.0 quarts per acre prior to fruit set.

Grass (Seed Production): 10.0 to 16.0 quarts per acre at seed head elongation.

Hops: 4.0 to 6.0 quarts per acre before cone development.

Lentils: 4.0 to 6.0 quarts per acre at early flowering and repeat at 10- to 14-day intervals.

Lettuces: 4.0 to 6.0 quarts per acre after thinning, then at early head formation and repeat at 10- to 14-day intervals.

Mint (Peppermint, Spearmint): For row or established mint: 2.0 to 3.0 gallons per acre – at end of March to early April. 3.0 to 5.0 gallons per acre – at post-flame in late April to early May. May be combined with fungicides. 2.0 to 3.0 gallons per acre – mid-June. May be combined with pesticides. 3.0 to 5.0 gallons per acre – mid-July. May be combined with pesticides. 2.0 to 3.0 gallons per acre – Post-harvest. Can be combined with other nutrients and can be combined with crop protection chemicals when properly buffered. Apply in sufficient water, minimum of 20.0 gallons per acre to provide good coverage to foliage.

Okra: 4.0 to 6.0 quarts per acre at bud stage and repeat at 10- to 14-day intervals.

Olives: 4.0 to 6.0 quarts per acre at early fruit development and repeat as needed.

Onions: 4.0 to 6.0 quarts per acre at mid-set development and repeat at 14- to 21-day intervals.

Peaches; Nectarines: 6.0 to 10.0 quarts per acre prior to fruit set.

Peanuts: *Single application:* 10.0 to 16.0 quarts per acre at early pod development. *Multiple applications:* 4.0 to 6.0 quarts per acre at early bloom and repeat at 14- to 21-day intervals until pods are filled.

Pears: 4.0 to 6.0 quarts per acre prior to fruit set or post-harvest.

Peas: 4.0 to 6.0 quarts per acre at early flowering and repeat in 10 to 14 days.

Pecans: 4.0 to 6.0 quarts per acre at full leaf. Repeat at early nut expansion.

Peppers: 4.0 to 6.0 quarts per acre at early fruit set and repeat at 10- to 14-day intervals.

Plums: 6.0 to 10.0 quarts per acre prior to fruit set.

Potatoes: *Single application:* 10.0 to 16.0 quarts per acre at mid-tuber development. *Multiple applications:* 4.0 to 6.0 quarts per acre at tuber initiation and repeat at 10- to 14-day intervals until maximum tuber development has occurred.

Prunes: 2.0 to 4.0 quarts per acre at full leaf. Repeat as needed.

Raisin: 2.0 to 4.0 quarts per acre when sufficient foliage is present. Repeat as needed.

Rice: 6.0 to 10.0 quarts per acre at panicle initiation. Repeat as required.

Small Grains: 6.0 to 10.0 quarts per acre at tiller to seed head formation.

Soybeans: 4.0 to 6.0 quarts per acre at early flower and repeat in 14 to 21 days.

Spinach: 6.0 to 10.0 quarts per acre when sufficient foliage is present and repeat at 14 to 21 days.

Squash: 6.0 to 10.0 quarts per acre at early fruit set and repeat at 10- to 14-day intervals.

Strawberries: 2.0 to 3.0 quarts per acre at early flowering and repeat every 14 days through harvest. Initiate fall application when new growth reaches 3 inches in height.

Sugar Beets: 10.0 quarts per acre at 10 to 12 leaf and repeat at 20-leaf stage.

Sunflower: 4.0 to 6.0 quarts per acre when outer seeds start to fill, repeat in 10 to 14 days.

Sweet Potatoes: 4.0 to 6.0 quarts per acre at tuber initiation and repeat at 10- to 14-day intervals.

Tobacco: 6.0 to 10.0 quarts per acre at plant bed stage to near maturity as needed to maintain crop growth and quality.

Tomatoes (Fresh): *Single application:* 10.0 quarts per acre. Apply 10 to 14 days after full bloom. *Multiple applications:* 4.0 to 6.0 quarts per acre at full bloom and repeat at 10- to 14-day intervals until harvest is near completion.

Tomatoes (Process): *Single application:* 10.0 quarts per acre 10 to 14 days after full bloom. *Multiple application:* 4.0 to 6.0 quarts per acre at full bloom and repeat at 10- to 14-day intervals until 2 weeks before harvest.

Watermelons: 6.0 to 10.0 quarts per acre at early flowering and repeat in 7 to 10 days.

Wine: 2.0 to 4.0 quarts per acre when sufficient foliage is present. Repeat as needed.

Winter: 12.0 to 30.0 quarts per acre: Apply in mid-January and repeat as necessary.

Other Crops: 4.0 to 6.0 quarts per acre when sufficient foliage is present, try on a small area until more experience and trials have been completed to determine if higher rate is desirable.

MIXING INSTRUCTIONS

SIGNATURE SRN + 1% B mixes easily with water, as follows:

1. Fill tank half-full with water and start agitation.
2. Add recommended amount of SIGNATURE SRN + 1% B, compatible micronutrients, any flowable materials, any emulsifiable materials, any soluble powders and/or water soluble fertilizers. (All soluble powders and/or water soluble fertilizers should be pre-dispersed in water before adding the spray tank).
3. Fill tank to desired volume and continue to agitate thoroughly prior to spray application.

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: Read label before use. Follow disposal instructions on label. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Triple rinse containers with water and add the rinse water to the spray tank. Disposal should be in accordance with applicable regional, national and local laws and regulations. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at <http://www.acrcycle.org/>. 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.

Directions for use: Apply as needed based on soil tests or according to recommendations in your nutrient management plan.

For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC 1-800-424-9300.

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.

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

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.



WARNING

This product can expose you to chemicals including cadmium, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

GUARANTEED BY: LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, CO 80632-1286

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