

Signature
brand fertilizer

Starline®

23-3-3

Soil and Foliar Nutrient

GUARANTEED ANALYSIS

Total Nitrogen (N)	23.00%
0.90% Ammoniacal Nitrogen	
10.60% Urea Nitrogen	
11.50% Other Water Soluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	3.00%
Soluble Potash (K ₂ O)	3.00%

Derived From: Urea, Urea-Triazone Solution and Tetrapotassium Pyrophosphate.

*11.50% Slowly Available Nitrogen from Urea-Triazone Solution.

KEEP OUT OF REACH OF CHILDREN



WARNING

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

F1548

FOR COMMERCIAL OR PROFESSIONAL USE ONLY



Loveland
PRODUCTS

GUARANTEED BY:

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

DENSITY 10.59 LBS/GALLON @ 68° F

NET WEIGHT 26.48 LBS (12.01 KG)

LIQUID MEASURE 2.5 US GALLONS (9.46 L)

Starline 23-3-3_J0715

GENERAL INFORMATION:

This product is recommended for use as a supplement to a well-balanced fertilizer program only. **Starline® 23-3-3** is a liquid fertilizer with unique properties that fit turf, ornamental and horticultural feeding needs. **Starline 23-3-3** contains slow release Nitrogen from Urea-Triazone Solution along with additional nutrients to provide a quick turf green-up and prolonged release. **Starline 23-3-3** does not promote unnecessary surge growth and reduces clipping volumes, while minimizing leaching. **Starline 23-3-3** is compatible with most fungicides, herbicides and insecticides to allow timesaving tank mix applications. **Starline 23-3-3** is a true liquid solution that is easily applied with standard spray equipment.

GENERAL RECOMMENDATIONS: SHAKE OR AGITATE PRIOR TO USE

Bent Grass: Apply 4.5 to 6.8 lbs of Nitrogen per 1000 sq ft per year applied in multiple applications of 0.125 to 0.25 lb of Nitrogen. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or in "grow in" situations.

Bermuda Grass: Apply 9 to 11.5 lbs of Nitrogen per 1000 sq ft per year in multiple applications of 0.25 to 0.5 lb of Nitrogen. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or "grow in" situations.

Blue Grass & Other Cool Season Grasses: Apply 3.75 to 4.25 lbs of Nitrogen per 1000 sq ft per year applied in multiple applications. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or "grow in" situations.

St. Augustine & Other Warm Season Grasses: Apply 2.5 to 3.5 lbs of Nitrogen per 1000 sq ft per year applied in multiple applications. Use higher rates in areas with prolonged growing seasons, areas of high foot traffic or "grow in" situations.

Tree & Shrub: Apply 3 lbs of Nitrogen per 1000 sq ft of landscape area root-injected or flood-applied in minimum of two applications per year or foliar apply at 1 gallon per 100 gallons of spray solution.

Golf Course Fairways: For supplemental feeding and for use with insecticides, fungicides, pre- and post-emergent herbicides, use 0.25 lb to 0.5 of Nitrogen per 1000 sq ft Apply in water carrier at no less than 2 to 5 gallons per 1000 sq ft. **Rates:** 0.25 lb Nitrogen = 13.5 fl oz; 0.5 lb Nitrogen = 27.0 fl oz.

Golf Course Greens: For supplemental feeding and for use with insecticides, fungicides, pre- and post-emergent herbicides, use 0.125 lb to 0.25 lb of Nitrogen per 1000 sq ft. Apply in water carrier at no less than 3 to 5 gallons per 1000 sq ft. **Rates:** 0.25 lb Nitrogen = 13.5 fl oz; 0.5 lb Nitrogen = 27.0 fl oz. Do not exceed 0.5 lb (27 fl oz) of Nitrogen per 1000 sq ft using a properly calibrated injection system.

Golf Course Fertilization Systems: For use on Fairways, Rough areas, and Approaches, apply 0.125 up to 1 lb of Nitrogen per 1000 sq ft using a properly calibrated injection system.

Ornamental & Container Grown Plant Material: Use 0.5 to 2 gallons per 100 gallons of water per application dependent upon plant requirements. Apply as a foliar spray or as a soil drench. Apply upon signs of nutrient deficiency or as necessary to maintain optimal plant growth and vigor.

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.

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

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 ACRS site (go to <http://www.acrecycle.org/locations>) 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.

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.

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-ipl.com>

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