



Cellstrong 5-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N)	5.00%
5.00% Nitrate Nitrogen	
Calcium (Ca)	5.00%
Zinc (Zn)	2.50%

Derived From: Calcium Nitrate and Zinc Sulfate complexed with Lignosulfonate.

KEEP OUT OF REACH OF CHILDREN

Specimen

WARNING

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

F1548

FOR AGRICULTURAL AND PROFESSIONAL USE ONLY

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.

USE RATE GUIDELINES

The following table is to be used as a guide for the use of CELLSTRONG 5-0-0. Apply as needed based on soil tests or according to recommendations in your nutrient management plan. Recommended standard rate is 1.0 to 2.0 quarts per acre in a minimum of 5.0 gallons of water. Applications in smaller volumes of water may cause foliage burn. Larger quantities of water will improve coverage. Repeat applications at 10- to 14- day intervals as needed. This product may be applied by air, or by ground-dilute or ground-concentrate applications. Contact your Loveland Products representative for specific information.

Due to the relative immobility of Calcium and Zinc within plant tissues, and their deficiencies being expressed at terminal growth points or at sites of fruit bud formation, multiple applications during periods of rapid growth and fruit formation should be made for maximum effectiveness.

This product is suitable for foliar applications to all crops which require supplemental Nitrogen, Calcium, or Zinc for maximum yield or quality. Always provide for thorough coverage.

GENERAL INFORMATION

Addition of suitable nonionic surfactants, such as Activator 90®, is recommended to improve plant uptake by increasing coverage of foliage.

- Alfalfa:** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Berry Crops:** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Cereal grains (barley, oats, rye, wheat):** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Chickpeas (Garbanzo):** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Cole crops (broccoli, cabbage, cauliflower):** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Corn (field and sweet):** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Edible beans (dry and snap):** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Fruit and Nut Crops:** 1.0 to 2.0 quarts per acre. Apply with crop protection sprays. Apply at 10- to 14-day intervals as needed.
- Lettuce:** 1.0 to 2.0 quarts per acre. Begin application as soon as the 3rd and 4th leaves begin to form. Apply at 10- to 14-day intervals as needed.
- Mint (peppermint and spearmint):** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals and as needed. May be applied with crop protection sprays.
- Potatoes:** 1.0 to 2.0 quarts per acre. Apply with crop protection sprays or at 10- to 14-day intervals and as needed.
- Sugar beets:** 1.0 to 2.0 quarts per acre. Apply at 10- to 14-day intervals as needed.
- Tomatoes:** 1.0 to 2.0 quarts per acre. Apply with crop protection sprays or at 10- to 14-day intervals as needed.
- General Use:** 1.0 to 2.0 quarts per acre in minimum of 5.0 gallons of water. Apply to crops and ornamentals in crop protection spray programs. Apply at 10- to 14-day intervals as needed.

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. Do not store in areas where ambient temperatures do not contaminate water, food, or feed by storage or disposal. **DISPOSAL:** Do not reuse container. Rinse plastic multiple times with water to spray tank, then recycle for recycling at an ACRC site (go to <http://www.acrcycle.org/>) or by other procedures approved by state and local authorities. Wastes resulting from 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.

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

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



Bulk Density: 10.75 lbs/gallon @ 68°F
Net Contents: 5 gallons (18.92 liters)
Net Weight: 53.75 lbs (24.38 kg)
 product code: 1000933805



Bulk Density: 10.75 lbs/gallon @ 68°F
Net Contents: 260 gallons (984.21 liters)
Net Weight: 2,795 lbs (1267.79 kg)
 product code: 1000933805



Bulk Density: 10.75 lbs/gallon @ 68°F
Net Contents: gallons (liters)
Net Weight: lbs. (kg)
 product code: 1000933806