



# Peanut Inoculant + LCO Promoter Technology®

Extended Label  
Not a plant food product

## KEEP OUT OF REACH OF CHILDREN CAUTION

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. See Safety Data Sheet for additional information. In addition, follow precautionary statements on labels of the accompanying pesticide(s).

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

Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

Product Code: 1000354483

Net weight	Net contents
9.0 lb 4.0 oz	1.1 gallon

Application rate: 1.0 fl oz/1000 feet of row  
Package treats: 10 acres at 36-inch row width

U.S. Customary Measurements		
Row Width	Recommended Dyna-Start Max rate	1.1 gallon unit treats (acres)
30"	17	9
36"	15	10
38"	14	11
40"	13	12

Formulated in Inoculant Carrier

### Minimum Guarantee

ACTIVE: 1 x 10<sup>-7</sup>% lipo-chitooligosaccharide in an aqueous carrier and *Bradyrhizobium sp* minimum guarantee of 2 x 10<sup>9</sup> viable cells per gram

## Directions For Use

**1. Clean the liquid system with a cleaning solution** – Dyna-Start® Max is a biological product, which may be sensitive to chemical residues.

**2. Convert the sprayer to in-furrow application.** Remove spray tips and replace with appropriate flow regulator “orifice discs.” Proper orifice disc number may be determined from spraying manual. The objective is to obtain a solid stream of liquid into the furrow. Place spraying assembly behind the seed planting assembly so that the solid stream of product will flow into the furrow and on the seed. Dyna-Start Max should be on the seed and in the furrow before it closes, not to the side nor above or below the seed.

**3. How to empty package and mix.** Shake well. Fill clean spray tank half full with clean, non-chlorinated water. Pull the Dyna-Start Max package from the carton, remove the cap and inner seal and empty into the cleaned spray tank. For rapid dispensing, hold the Dyna-Start Max package over the spray tank and cut the corner of the bag. Add remainder of clean, non-chlorinated water to spray tank to the appropriate solution level. Dyna-Start Max will be mixed with this procedure and does not require agitation to remain in suspension. Use the diluted product within 24 hours. Do not allow the diluted tank mix to exceed 100 °F.

**4. Application rate/unit coverage.** The Dyna-Start Max concentrate is applied in-furrow at a rate of 1.0 fl oz/1000 feet of row. The quantity of Dyna-Start Max applied per acre varies depending upon the row width. The measurement chart provides the recommended rate of Dyna-Start Max per acre and also indicates the number of acres treated with each Dyna-Start Max unit. Dyna-Start Max concentrate must be diluted with clean, cool, non-chlorinated water and applied with a liquid system. The application of the diluted liquid should be approximately 3.0 to 20.0 gallons/acre based on equipment used and soil moisture. Calibrate sprayer to deliver correct amount.

**5. Adverse conditions.**  
**Hot/dry soil:** Minimize the harmful effects of hot/dry soil on the product by applying water as soon as possible (irrigated land). Pivot irrigation – begin the irrigation on the peanuts that were planted first.

**Flooded/waterlogged soil:** Dyna-Start Max may not perform as well in flooded or waterlogged soil.

### **STORAGE/PRECAUTIONS**

Inoculants are live organisms. Store in cool, dry place, and out of direct sunlight. Do not allow product to freeze. For more uniform temperature control, store at floor level. Use before expiration date and only on peanuts. Shake well before use. Open package only when ready for use. Once opened, use within 24 hours. Do not mix with unapproved products. For a list of compatible products, contact Loveland Products at 1-970-685-3300 or visit: [www.lovelandproducts.com](http://www.lovelandproducts.com)

**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.

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LCO Promoter Technology is a registered trademark of Novozymes A/S.

Manufactured by:

**Loveland Products, Inc.**

P. O. Box 1286 • Greeley, CO 80632-1286