

Establish Granular For Pea and Lentil

Registration Number 2012070A Fertilizers Act

MINIMUM GUARANTEE

100 million (1×10^8) *Rhizobium leguminosarum* biovar *viceae* CFU per gram

2 x 10⁻⁸% lipo-chitooligosaccharide in an inoculant carrier

Formulated in an inoculant carrier

Net weight

18 kg (40 lb)

MANUFACTURED FOR AND DISTRIBUTED BY:

LOVELAND PRODUCTS CANADA INC.

789 DONNYBROOK DRIVE

DORCHESTER, ONTARIO N0L 1G5

PRODUCT INQUIRIES: 1-800-328-4678

24HR EMERGENCY CONTACT: 1-800-561-8273

Caution

This product may contain fungi and bacteria, and may cause adverse effects to individuals who are allergic to certain micro-organisms including moulds, and also to immune deficient individuals. Avoid exposure through inhalation, or to open wounds and eyes. Wear standard protective clothing and equipment during product handling and storage. Use this product in well ventilated areas.

Store in a cool place and keep bag tightly closed.

Use before expiration date.

Do not band this material. It must be applied in-furrow.

Directions for use

Read directions before use.

1. **Application equipment.** ESTABLISH™ granular is best applied with the following granular application equipment:

a) dedicated air seed tank; b) bulk granular applicators (Beline, Valmar, etc.); and c) hoe-drill or press-drill units (adjust short, flexible tubing from hopper to planter unit so that it is as straight and vertical as possible). ESTABLISH granular may also be applied through granular insecticide boxes or standard grain drills. Clean tank/hopper, rotor, and calibration mechanism thoroughly before filling.

2. **Determine application rate.** ESTABLISH granular should be applied in-furrow at the rate of 40 grams per 300 meters of row (1.4 ounces per 1,000 feet of row).

3. **Calibrate equipment before each use.** Follow calibration instructions supplied by the equipment manufacturer. Set controls at a larger opening and adjust down to give the desired application rate of 40 grams per 300 meters of row.

Metric system: to apply at the rate of 40 grams per 300 meters of row, calibrate equipment to place 5.8 kilograms per hectare for 23 centimeter rows. Adjust equipment down, only a small amount at one time, then try.

Note: 70 milliliters of ESTABLISH granular weighs approximately 40 grams. If planting in other than 23 centimeter rows, use the following table to determine the amount of ESTABLISH granular required per hectare:

U.S. customary system: to apply at the rate of 1.4 ounces per 1,000 feet of row, calibrate equipment to place 5.1 pounds per acre for 9 inch rows. Adjust equipment down, only a small amount at one time, then try.

Note: One-quarter cupful of ESTABLISH granular weighs approximately 1.4 ounces. If planting in other than 9 inch rows, use the following table to determine the amount of ESTABLISH granular required per acre:

4. Do not fill tank/hopper until you get to the field. Remove all unused ESTABLISH granular inoculant at completion of day's work.

Do not allow to remain in tank/hopper overnight.

Flowability

1. ESTABLISH granular flow may be affected by humid conditions. Clean rotor and adjustable opening often to ensure good flow.

See limited warranty below.

2. Do not use Chemical-Saver meter roller on John Deere MaxEmerge™ Plus planters. Remove system while ESTABLISH granular is being used.

IMPORTANT - STORE FLAT UNTIL READY TO USE – USE BEFORE DATE PRINTED ON TAPE

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 BEYOND THE CONTROL OF LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER. THIS PRODUCT IS FURNISHED "AS IS" BY LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER, AND ARE SUBJECT ONLY TO THE MANUFACTURER'S WARRANTIES, IF ANY, WHICH APPEAR ON THIS LABEL. EXCEPT AS EXPRESSLY PROVIDED HEREIN, LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, CONDITIONS OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THIS PRODUCT OR USE OF THIS PRODUCT, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE. EXCEPT AS EXPRESSLY STATED HEREIN, LOVELAND PRODUCTS CANADA

INC., THE MANUFACTURER OR SELLER MAKES NO WARRANTY OF RESULTS TO BE OBTAINED BY USE OF THIS PRODUCT. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND LOVELAND PRODUCTS CANADA INC.'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE LIMITED TO DAMAGES NOT EXCEEDING THE COST OF THIS PRODUCT. NO AGENT OR EMPLOYEE OF LOVELAND PRODUCTS CANADA INC. OR SELLER IS AUTHORIZED TO AMEND THE TERMS OF THIS WARRANTY DISCLAIMER OR THIS LABEL OR TO MAKE A REPRESENTATION OR RECOMMENDATION DIFFERENT FROM OR INCONSISTENT WITH THIS LABEL OR THIS PRODUCT. IN NO EVENT SHALL LOVELAND PRODUCTS CANADA INC., THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES (INCLUDING WITHOUT LIMITATION LOSS OF PROFITS OR REVENUES) RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES AND THE BUYER AND USER WAIVE ANY RIGHT THEY MAY HAVE TO SUCH DAMAGES.

Patents 5,549,718 5,646,018 6,979,664

ESTABLISH is a trademark of Loveland Products, Inc. All others are trademarks of their respective companies.

Product of USA. Registration number 2012070A Fertilizers Act. Canadian sales in western Canada only. Printed in USA.

Product Number 2620-275

v04-2013