



SPECIMEN LABEL

NOT A PLANT FOOD PRODUCT

PRODUCT NUMBER: 1737
NET WEIGHT: 3.0 kg (107 oz)
REGISTRATION NUMBER: 900052A Canada Fertilizers Act

CAUTION

- Shake well before use
- Use before expiration date
- Store in a cool place
- Open package only when ready to use
- Avoid repeated freezing and thawing

APPLICATION RATE

- **ON SEED**
 - ∩ 75 ml/27 kg (2.5 fl oz/60 lb or 2.1 fl oz/50 lb)
- **IN FURROW**
 - ∩ 15 ml/304 m of row (0.5 fl oz/1000 ft of row)

UNIT TREATS

- **ON SEED**
 - ∩ 1089 kg (2400 lbs)
 - ∩ 40 bu [27kg (60 lbs)/bu]
 - ∩ 48 units [23kg (50 lbs)/unit]
- **IN FURROW**
 - ∩ 1.4 hectares at 23 cm row width
 - ∩ 3.5 acres at 9 inch row width

GUARANTEED ANALYSIS

720 million viable *Rhizobium leuminosarum* biovar *viceae* per gram

ON-SEED DIRECTIONS FOR USE

SHAKE WELL BEFORE USE

Settling of bacteria is normal. Shake product to achieve a uniform suspension. Protect inoculated seed from sunlight and drying winds. Plant inoculated seed within 24 hours.

NEW LAND/ADVERSE CONDITIONS

Universities frequently recommend double rates of inoculant when planting under adverse conditions or on first-year land. To provide a double rate of inoculant and avoid overwetting seed, first inoculate with *Cell-Tech Pea & Lentil* at recommended rate and then mix in Nitragin Powder Inoculant.

CAUTION:

Some seed-applied chemicals, including fungicides, may be harmful to the inoculant. Contact EMD Crop BioScience, Inc. (800-558-1003) or visit our website (www.emdcropbioscience.com) for more information.

BATCH APPLICATION

Remove cardboard insert. Pull bag cap through the circular opening and close lid. Measure the appropriate rate for the quantity of seed being inoculated, pour over the seed and stir well until all seed glistens:

- 75 ml/27 kg [2.5 fl oz per bushel (60 lb)] or
- 63 ml/23 kg [2.1 fl oz per unit (50 lb)]

CONTINUOUS APPLICATION:

Remove bag, attach applicator cap and tubing, then hang bag. See *Cell-Tech* application kit for further instructions to dispense *Cell-Tech Pea & Lentil* in a continuous auger inoculating system.

IN-FURROW DIRECTIONS FOR USE

SHAKE WELL BEFORE USE

Settling of bacteria is normal. Product should be shaken to achieve a uniform suspension.

Cell-Tech Pea & Lentil is a biological product which may be sensitive to chemical residues. Use a clean liquid delivery system to apply the diluted inoculant in the furrow directly on the seed or side banded. Remove spray tips and replace with appropriate flow regulator orifice discs and direct the solid stream behind the seed planting assembly in the furrow or side banded 2.5 cm (1 in) over and 2.5 cm (1 in) down.

MIXING PROCEDURES: Shake well and empty into the cleaned spray tank. Fill the spray tank with clean, non-chlorinated water to the appropriate level. Product 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 tank mix to exceed 100° F.

APPLICATION PROCEDURES: *Cell-Tech Pea & Lentil* is to be applied in-furrow at a rate of 15 ml of concentrate per 304 meters of row (0.5 fluid ounce per 1000 feet of row). The diluted product may be applied at 28 to 190 liters per hectare (3 to 20 gallons per acre). Calibrate sprayer to deliver correct amount. The quantity of product delivered per hectare (acre) will vary depending upon row width.

U.S. CUSTOMARY MEASUREMENTS		
Row Width (inches)	Recommended Product Rate (ounces/acre)	Unit Treats (acres)
6	44	2.3
7	37	2.8
9	29	3.5
12	22	4.6

Metric Measurements		
Row Width (cm)	Recommended Product Rate (ml/ha)	Unit Treats (ha)
15	3220	0.9
18	2710	1.1
23	2120	1.4
30	1610	1.9

LIMITED WARRANTY

EMD Crop BioScience Inc. (or EMD Crop BioScience Canada Inc., dependent on which entity is the seller of this product) (the seller of this product is referred to herein as "EMD") guarantees that this product conforms to its label description and is suitable for its intended use if stored and used strictly in accordance with label directions under normal conditions of use. EMD, through its distributors, must be notified of any field performance complaint within seventy (70) days after planting. EMD's sole obligation under this warranty shall be to refund the purchase price. EMD SHALL NOT BE LIABLE FOR AND DISCLAIMS ALL CONSEQUENTIAL, INCIDENTAL AND CONTINGENT DAMAGES WHATSOEVER. Without limiting the foregoing, EMD shall not be responsible for loss or partial loss of crop from any cause whatsoever. EMD SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATIONS OR LIABILITIES, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORIES OF LAW. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, AND SELLER EXPRESSLY DISCLAIMS AND EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. THE ABOVE LIMITED WARRANTY IS VOID WHERE PROHIBITED BY LAW.

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