

Optimize[®] Pulse

LCO Promoter Technology[®] for Pea & Lentil

FORMULATED IN AN INOCULANT CARRIER

NOT A PLANT FOOD PRODUCT

NET WEIGHT:		NET CONTENTS:	
12.11 kg (26.70 lb)		9.81 L (331.40 fl oz) <i>Optimize Pulse</i> liquid plus 1.73 L (58.40 fl oz) liquid additive	
APPLICATION RATE:		UNIT TREATS:	
<ul style="list-style-type: none"> • 148 ml/45.4 kg • 5 fl oz/100 lb 		<ul style="list-style-type: none"> • 130 bushels • 7,800 lb 	
GUARANTEED MINIMUM ANALYSIS:			
<ul style="list-style-type: none"> • Product contains a minimum of 1×10^{-7} % lipo-chitooligosaccharide • Formulated in an inoculant carrier: 2×10^9 viable <i>Rhizobium leguminosarum</i> biovar <i>viceae</i> per mil 			
ON-SEED STABILITY: 7 days on-seed when using additive			

LIMITED WARRANTY: EMD Crop BioScience Inc. (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.

U.S. Patent 5,549,718 5,646,018 5,175,149 5,321,011 6,979,664

SPECIMEN LABEL

Product No. 1776

Directions for COMMERCIAL TREATER or ON-FARM SEED TREATER (any application not directly into a seeder or planter)

- Ensure that treater has been properly calibrated.
- Pour *Optimize Pulse* liquid into mix tank.
- Pour in liquid additive.
- Start mix tank agitation.
- Apply at a rate of 5.0 fl oz/100 lb. Each box treats 130 bu.

*Optimize
Pulse*

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Additive

Directions for TREATING DIRECTLY INTO A PLANTER, DRILL OR SEEDER

- Do not use clear liquid additive (smaller bag) if going directly into drill, planter or airseeder.
- Remove *Optimize Pulse* bag and place in mesh bag.
- Attach applicator cap and tubing.
- Hang bag above auger opening.
- Apply at a rate of 4.25 fl oz/100 lb - seeds should be uniformly coated. Each box treats 130 bu.
- Allow seeds to mix so product is distributed evenly.



CAUTION

- **SHAKE WELL BEFORE USE.**
- **STORE IN A COOL PLACE.**
- **USE BEFORE EXPIRATION DATE.**
- **OPEN PACKAGE ONLY WHEN READY TO USE.**

Information regarding the contents and levels of metals in this product is available at the Oregon Dept. of Agriculture internet site: <http://oda.state.or.us/fertilizer>.

Manufactured by
EMD Crop BioScience
3101 W. Custer Ave., Milwaukee, WI 53209

ISO 9001