

In-Furrow Application in Corn: Building the Foundation for Success

Benefits of Xanthion™ Fungicide Applied In-Furrow

- Controls *Rhizoctonia* and *Fusarium* spp. and suppresses *Pythium* spp.
- Enhances root growth, seedling vigor and cold tolerance
- Complementary biological and chemical modes of action deliver longer lasting residual disease control

Xanthion Fungicide In-Furrow Rate, depending on row spacing.

Xanthion Fungicide In-Furrow Rate Chart			
Rate per Acre	Rate per 1000 row feet (fl ozs)		
	20-Inch rows	30-Inch rows	36-Inch rows
0.6 to 1.2 fl ozs Component A	0.023 to 0.046	0.034 to 0.069	0.041 to 0.083
3.0 to 6.0 fl ozs Component B	0.115 to 0.230	0.172 to 0.344	0.207 to 0.413

Always maintain a 1:5 ratio of Xanthion fungicide Component A to Xanthion fungicide Component B.

General Information

- Xanthion fungicide is a co-package of two liquid products (one biological and one chemical)
- A direct injection unit with a recirculation pump is recommended for the most uniform mixing and application
- Maintain constant agitation throughout mixing and application

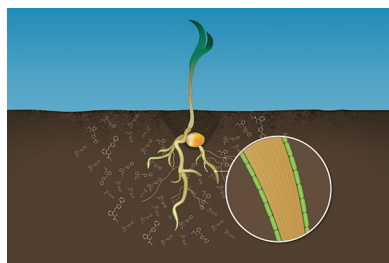
Target Diseases

- *Rhizoctonia solani*, *Fusarium* spp, and *Pythium* spp. (suppression)

Best Use Recommendations

- Use Rate: 3.6 to 7.2 fl oz/A
- Xanthion fungicide Component A (EPA registered biofungicide – Group 44): 0.6 to 1.2 fl oz/A
- Xanthion fungicide Component B (the same active ingredient as Headline® Fungicide – Group 11): 3 to 6 fl oz/A

Complementary Biological and Chemical Modes of Action Offer Extended Residual Disease Control



Xanthion™ fungicide Component B provides immediate chemical control once in soil solution; while the biological ingredients in Xanthion fungicide Component A grow and develop on the roots over time to provide additional protection against soil-borne pathogens.

Faster Emergence, Better Plant Health



1. Untreated, Inoculated
2. Xanthion fungicide (7.2 fl oz/A), Inoculated.

Plants inoculated with *Rhizoctonia solani* at planting.

BASF In-Furrow Equipment Offer

When Using Xanthion Fungicide for In-Furrow Corn Applications

- BASF Authorized Grower/End User could be eligible for a full or partial reimbursement of the cost of equipment intended to be used for the in-furrow application of Xanthion fungicide on corn.
- **BASF will reimburse the BASF Authorized Grower at a rate of \$1/acre of Xanthion fungicide purchased, at a 3.6 fluid ounce/acre usage rate, each year of three years based on the grower's purchases in 2016, 2017 and/or 2018 program periods.**
- Payment to be made each growing season (October 1 – September 30) on or before December 15.
- Eligible BASF Authorized Growers must be registered for the Offer by a BASF Representative or Innovation Specialist, acknowledge and agree to these Offer Terms and Conditions and confirm that they satisfy all eligibility criteria. Equipment invoices must be sent to the following address on behalf of BASF Authorized Growers by a BASF Innovation Specialist or BASF Sales Representative on or before March 16, 2016.

2016 Grower Fungicide In-Furrow Equipment Program: PO Box 222037, Charlotte, NC 28222

Benefits of Crop Production Services (CPS)/ Loveland Products Starter Fertilizers Used for Application In-Furrow

- Powered by ACA® Technology or AOA® Technology, starters providing essential nutrients for optimizing seedling vigor and plant health.

CPS Starter Fertilizer Formulation and Recommended Rates

- Black Label® Zn (6-20-0, 0.77Zn)..... 2-3 gal/ac Corn
- RiseR® (7-17-3 w/micros)..... 2.5 gal/ac Corn
- Levitate™ (Proprietary blend of proven fertilizer biocatalyst Accomplish® LM, as well as ACA technology, fulvic acids and EDTA chelated zinc)..... 2.5 gal/ac Corn
- Accomplish LM (innovative fertilizer catalyst) 1-2 pt/ac Corn

CPS Corn In-Furrow Equipment Offer

When Using Any Products Listed Below

- **Program Purpose:** Assist CPS customers in purchasing planter liquid fertilizer application equipment to be utilized with Loveland Products' premium Black Label Zn, RiseR, Levitate & Accomplish LM fertilizer and fertilizer enhancement products.
- **Guidelines:** Participating customers are responsible for ordering and purchasing planter equipment and providing CPS with itemized receipts. Discounts listed below will be applied to the customer's account by no later than 12/15/2016. The maximum reimbursement amount will be \$10,000.00 or the total amount of the original equipment receipt provided by the customer, whichever is less. Participants are eligible for discounts for a maximum of three years at which time product discounts will be discontinued whether or not maximum assistance or total equipment invoice amount has been reached.

- Black Label Zn..... \$0.75/gal
- RiseR..... \$0.60/gal
- Levitate..... \$0.70/gal
- Accomplish LM..... \$1.00/gal



Xanthion™
In-Furrow Fungicide

Always read and follow label directions

Headline is a registered trademark and Xanthion is a trademark of BASF Corporation.

Levitate is a trademark and ACA, AOA, Black Label, Riser, and Accomplish are registered trademarks of Loveland Products, Inc.

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For more information on BASF Crop Protection products, visit agproducts.basf.us

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