Priaxor®

Xemium® Brand Fungicide

Influence on Hail Damaged Corn

Hail Damage to Corn:

- Reduces leaf/stem area for photosynthesis
- Wounds provide entry point for pathogens
- Corn enters shock stress due to injury

Priaxor® Fungicide May Speed Recovery from Hail Due to:

- Superior disease protection
- Improved growth efficiency (eg., photosynthesis)
- Increased ability to manage the stress associated with hail damage

Priaxor fungicide provides more consistent performance for maximum yield potential

Estimated Yield Reduction (%) Caused by Hail Damage

Stage	Percent Leaf Area Destroyed									
	10	20	30	40	50	60	70	80	90	100
V7	0	0	0	1	2	4	5	6	8	9
V10	0	0	2	4	6	8	9	11	14	16
V13	0	1	3	6	10	13	17	22	28	34
V16	1	3	6	11	18	23	31	40	49	61
V18	2	5	9	15	24	33	44	56	69	84
VT	3	7	13	21	31	42	55	68	83	100

Source: USDA

- Damage prior to V6 rarely affects yield
- Damage after V6 can impact yield, but recovery is possible

150 years

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Technical Information Bulletin

Improved Hail Damage Recovery with Headline® Fungicide

Hail Event on Corn June 7, 2012 – East of Shelly, MN
Headline fungicide applied after hail event.

Before Headline Fungicide

Untreated Area – 8 DAT

Headline Fungicide Treated Area – 8 DAT

Untreated area is slow to recover. **Headline Fungicide** treated area contains much more rapid growth and quick recovery of corn.

Best Use Recommendations

- **Use Rate:** 4 fl oz/A
- **Labeled Crops:** Corn (all types)

Application Information

- Aerial: 2 GPA minimum; Ground: 10 GPA minimum
- PHI: 7 days for sweet corn; 21 days for all other types
- REI: 12 hours

Adjuvants

- Adjuvant flexible; however, see label for adjuvant restrictions after the V8 stage and prior to the VT stage of corn growth

Target Diseases

- Anthracnose
- Eyespot
- Gray leaf spot
- Northern corn leaf blight
- Northern corn leaf spot
- Physoderma brown spot
- Rust, Southern and common
- Southern corn leaf blight
- Yellow leaf blight

For more information on BASF and Plant Health go to:
http://www.agproducts.basf.us.

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Always read and follow label directions.

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