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

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

Priaxor fungicide provides more consistent performance for maximum yield potential

150 years



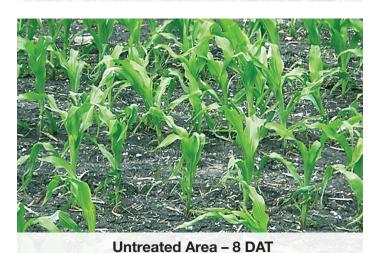
Technical Information Bulletin

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 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.





