

2008 BASF Product Update

**Louisiana Agricultural
Technology & Management Conference
Emerging Technologies Session III
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Headline[®]
fungicide



New Cotton Fungicide

Headline[®] Fungicide

The Leader in Disease Control and Plant Health

Diseases Controlled on Cotton

- ◆ **Alternaria Leaf Spot, boll rot** (*Alternaria* spp.)
- ◆ **Antracnose, boll rot** (*Glomerella* spp.)
- ◆ **Ascochyta Blight, boll rot** (*Ascochyta* spp.)
- ◆ **Cercospora Blight and Leaf Spot** (*Cercospora* spp.)
- ◆ **Diplodia boll rot** (*Diplodia* spp.)
- ◆ **Hard Lock, boll rot** (*Fusarium* spp.)
- ◆ **Phoma Blight, boll rot** (*Phoma* spp.)
- ◆ **Rust** (*Puccinia* spp., *Phykopsora* spp.)
- ◆ **Stemphyllium Leaf Spot** (*Stemphyllium* spp.)

2007 Headline Cotton Research Trial Summary – AR, LA, MS



Fungicide Application:

Headline: 6 oz/acre

- 14 days after first bloom (DAFB)
- 28 days after first bloom
- 14 & 28 days after first bloom

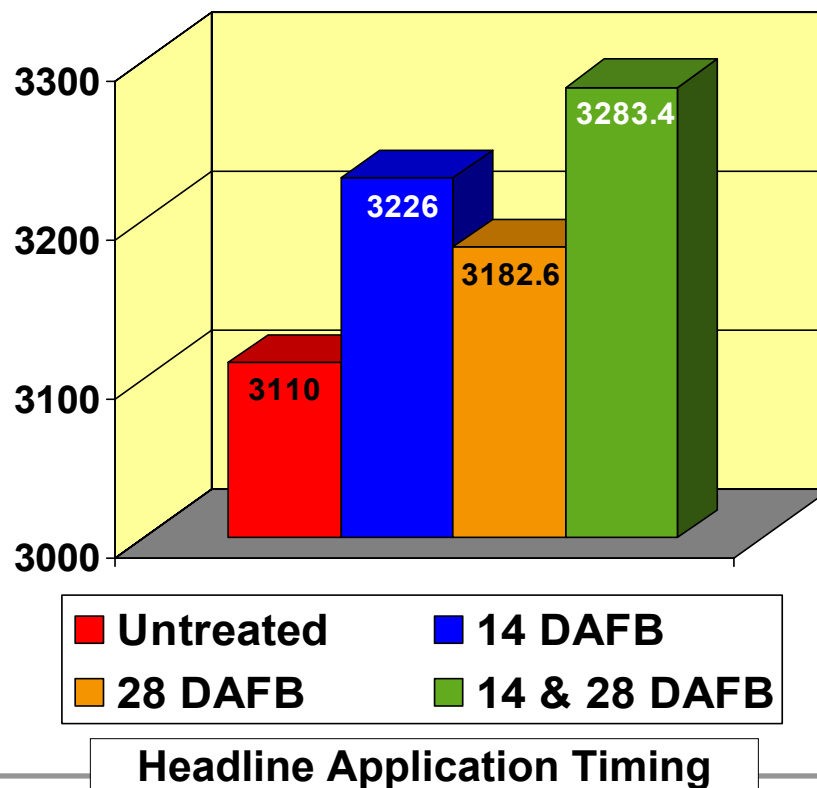
Varieties:

- DPL 445 BR
- DPL 555BR
- DPL 164

Locations:

- Tillar, AR
- Winnsboro, LA
- Greenville, MS

Yield - Seed Cotton lb/A



Headline[®] Fungicide On Cotton

Application Timing Recommendations

■ Timing:

- **Early to Medium Picker Varieties:**
10-14 days after first bloom
- **Full Season Picker Varieties:**
14-28 days after first bloom

■ Rate: Rate 6 fl oz/A

■ Intangible:

- No additional application required
- Tank mix with foliar fertilizers, herbicides, insecticides, and/or PGR's



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Soybean Fungicides

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CARAMBA[®]

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Soybean Fungicide



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New Registration: POSTEMERGENCE WEED MANAGEMENT IN WHEAT

Weeds Controlled

Barnyardgrass

Crowfootgrass

Goosegrass

Johnsongrass (seedling)

London rocket*

Puncturevine*

Signalgrass*

Smartweed, Pennsylvania.*

Carpetweed

Downy brome*

Henbit

Kochia

Panicum sp.

Purslane

Shepherdspurse*

Velvetleaf*

Crabgrass sp.

Foxtail sp.

Italian Ryegrass*

Lambsquarters

Pigweed sp.

Sandbur, field

Spurge, annual

Witchgrass

*Suppression ONLY

A Foundation Residual Herbicide for Wheat.



New Registration: POSTEMERGENCE WEED MANAGEMENT IN WHEAT

Application Instructions

- ◆ **Uniformly apply Prowl H₂O postemergence from 1st leaf stage of wheat through 4th tiller for weed control. Apply prior to weed emergence.**
- ◆ **For control of established weeds, Prowl H₂O should be tank-mixed with any postemergence herbicide registered for use in wheat.**
- ◆ **Prowl H₂O controls most annual grasses and certain broadleaf weeds as they germinate. Provides residual control after emerged weeds have been controlled.**

Paramount[®]

herbicide

**Now labeled for Grain Sorghum
in Arkansas, Louisiana and Mississippi**

FEATURES

- ◆ **Active Ingredient: quinclorac**
- ◆ **Mode of Action: systemic herbicide with plant uptake occurring through foliage and roots**
- ◆ **For control of annual grasses and broadleaf weeds in grain sorghum**

Paramount[®] **herbicide**

WEEDS CONTROLLED – Grain Sorghum

Alligatorweed

Barnyardgrass

Bindweed, field

Bindweed, hedge

Broadleaf signalgrass

Clover, crimson

Clover, red

Clover, white

Crabgrass, large

Dandelion

Eclipta

Jointvetch species

Junglerice

Lambsquarters, common

Lettuce, prickly

Morningglory species

Sesbania, hemp

Spurge, leafy

Paramount[®] **herbicide**

Grain Sorghum:

Paramount 8 oz/A + COC 2 pt/A Early Post

- ◆ **Apply to actively growing weeds.**
- ◆ **Apply preemergence to early postemergence (up to 12-inch tall).**
- ◆ **For best annual grass control, apply Paramount in a tank mix with atrazine at 0.5 to 1.0 lb ai/A when weeds are less than 2 inches tall.**
- ◆ **Ground application only. Do not apply by air in AR, LA or MS.**
- ◆ **Do not allow Paramount to drift onto other desirable plants.**

Thank You

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