

# Headline AMP fungicide

## technology sheet

New Headline<sup>®</sup> AMP fungicide delivers improved disease control in corn and cereals along with increased AgCelence<sup>®</sup> benefits<sup>1</sup>.

- Preventative and post-infection activity on a wide spectrum of diseases in corn, including eyespot and northern corn leaf blight
- Multiple modes of effective action for enhanced performance and efficacy
- Increased **AgCelence** benefits<sup>1</sup> for better management of minor stress and increased standability and growth efficiency<sup>2</sup>

### Active ingredients

Metconazole – Group 3  
Pyraclostrobin – Group 11

### Formulation

Flowable concentrate

### One case contains

2 x 6.07 L jugs

### Storage

Protect from freezing.

### Crops

Corn (field, pop, seed, sweet)  
Barley  
Oats  
Rye  
Triticale  
Wheat (all types)

### Staging

pre-tassel to full tassel (VT)  
stem elongation to flag leaf<sup>3</sup>  
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### Diseases controlled

**In corn.** Anthracnose (*Colletotrichum graminicola*), common rust (*Puccinia sorghi*), eye spot (*Aureobasidium zeae*), gray leaf spot (*Cercospora zeae-maydis*), northern corn leaf blight (*Setosphaeria turcica*)

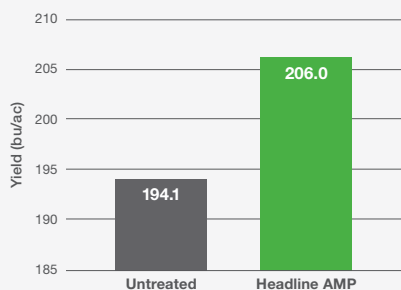
**In barley.** Net blotch (*Pyrenophora teres*), scald (*Rhynchosporium secalis*), spot blotch (*Cochliobolus sativus*), stripe rust (*Puccinia striiformis*)

**In oats.** Crown rust (*Puccinia coronata*)

**In rye.** Leaf rust (*Puccinia recondita*), powdery mildew (*Erysiphe graminis*)

**In wheat (all types) and triticale.** Leaf rust (*Puccinia recondita*), powdery mildew (*Erysiphe graminis* f. sp. *tritici*), septoria leaf spot (*Septoria tritici* or *Stagonospora nodorum*), spot blotch (*Cochliobolus sativus*), stripe rust (*Puccinia striiformis*), tan spot (*Pyrenophora tritici-repentis*)

Average yield increase with Headline AMP fungicide on corn



Source: BASF research trials, 2015, n=9

<sup>1</sup> AgCelence benefits refer to products containing the active ingredient pyraclostrobin.

<sup>2</sup> All comparisons are to untreated, unless otherwise stated.

<sup>3</sup> While Headline AMP can be applied at other stages (before the development of disease or at the early onset of disease symptoms) research suggests that the flag-leaf timing provides optimal AgCelence benefits.

**BASF**  
We create chemistry

**AgCelence<sup>®</sup>**  
Expect more

# Headline® AMP

Fungicide

Improved disease control with  
Headline AMP on corn



Untreated



Headline AMP

Source: BASF Research Authorization trials,  
Seaforth, ON, 2015

## For more information:

Call **AgSolutions®** Customer Care  
at 1-877-371-BASF (2273)

Visit [agsolutions.ca](http://agsolutions.ca)

## Application rates

**One case will treat 30 to 40 acres at the corn rate and 30 to 60 acres at the cereal rate.**

Corn	303 to 404 ml/ac (0.75 to 1.0 L/ha)
Cereals	202 to 404 ml/ac (0.5 to 1.0 L/ha)

## Water volume

Ground application	40 to 80 L/ac (10 to 20 gal/ac) <sup>4</sup>
Aerial application	20 L/ac (5 gal/ac)

<sup>4</sup> Use higher water volumes to ensure adequate coverage and better activity on leaf disease.

## Mixing order

1. Clean the spray tank following clean-up recommendations on the label of the product applied previously.
2. Fill the clean tank with 1/2 of the required amount of clean water and start agitation system. Agitation should be running during the entire mixing procedure.
3. Add the correct amount of Headline AMP to the tank.
4. Continue the agitation while filling the remainder of the spray tank.
5. After use, clean the spray tank according to label precautions.

## Application tips

**Rainfastness** – 1 hour.

Apply Headline AMP preventively, prior to the onset of disease.

Do not apply in periods of dead calm or gusty winds.

Do not exceed more than 2 applications per season. Use a minimum spray interval of 10 to 14 days.

## Pre-harvest interval

Apply no later than the end of flowering for cereals.

7 days after application for sweet corn (mechanical harvesting only).

13 days after application for sweet corn (hand harvesting only).

20 days after application for field, pop and seed production corn.

Contact **AgSolutions** Customer Care or your local BASF Sales Representative for additional information on supported tank mixes.

## Always read and follow label directions.

**AgSolutions**, and **HEADLINE** are registered trade-marks of BASF Corporation; **AgCelence** is a registered trade-mark of BASF SE; all used with permission by BASF Canada Inc. HEADLINE AMP should be used in a preventative disease control program.  
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