

Headline AMP fungicide

technology sheet

Headline[®] AMP fungicide delivers improved disease control in corn and cereals along with increased AgCelence[®] benefits¹.

- 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** benefits¹ for better management of minor stress and increased standability and growth efficiency²

Active ingredients

Metconazole – Group 3
Pyraclostrobin – Group 11

Formulation

Liquid

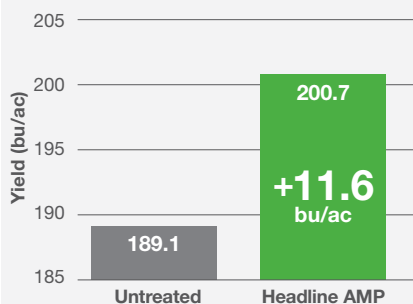
One case contains

2 x 6.07 L jugs

Storage

Protect from freezing.

Average yield increase with Headline AMP fungicide on corn



Source: BASF research trials, 2015-2019, n=26

Crops

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

Staging

V12 to silk browning
stem elongation to flag leaf³
stem elongation to flag leaf³
stem elongation to flag leaf³
stem elongation to flag leaf³
stem elongation to flag leaf³

Diseases controlled

In corn. Anthracnose (*Colletotrichum graminicola*), common rust (*Puccinia sorghi*), eye spot (*Aureobasidium zeae*), fusarium (*Fusarium graminearum*) and gibberella (*Gibberella zeae*) ear rots⁴, 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*)

¹ AgCelence benefits refer to products containing the active ingredient pyraclostrobin.

² All comparisons are to untreated, unless otherwise stated.

³ 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.

⁴ Suppression only; must be tank mixed with Caramba[®] fungicide. See label for rates.

BASF
We create chemistry

AgCelence[®]
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

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) ⁵
Aerial application	20 L/ac (5 gal/ac)

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.

Tank mixes

Corn⁶

Headline AMP	303 ml/ac (0.75 L/ha)
Caramba	202 ml/ac (0.5 L/ha)

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

⁵ Use higher water volumes to ensure adequate coverage and better activity on leaf disease.

⁶ Apply from silking to silk browning.

Always read and follow label directions.

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