Maximizing Yield Potential in Alfalfa

Benefits of Headline® Fungicide

- Plant Health Benefits including disease control, increased leaf retention and quicker green-up after harvest
- Increased yield potential
- Increase forage quality

Increased Leaf and Stem Retention with Headline Fungicide for Quicker Green-up after Cutting

2014 On-Farm trial: Glendale, AZ. Harvest June 1. Photos taken June 4.
**Headline® Fungicide on Alfalfa**

**On-Farm Trial Results**

![Graph showing increased yield potential](image)

- **Glendale, AZ**
  - Bales/Acre:
    - Untreated: 23.4
    - Headline Fungicide: 31.7

- **Coolidge, AZ**
  - Bales/Acre:
    - Untreated: 11.5
    - Headline Fungicide: 13.64

**Best Use Recommendations**

- **Use Rate:** 6–9 fl oz/A
- **PHI:** 14 days
- **For optimal protection apply Headline fungicide to 4–6 inch tall alfalfa, before the highest yielding cuttings, typically the second and third cuttings.**
- **For resistance management, only use 2 consecutive applications of Headline fungicide before alternating to another mode of action.**
- **Maximum Applications Per Season:** 3
- **Carrier Volume:** Ground: 15–20 GPA, Air: 2 or more GPA

**Target Diseases**

- Anthracnose
- Common leaf spot
- Downy mildew
- Leaf spot
- Powdery mildew
- Rhizoctonia blight
- Rust
- Spring black stem
- Stagnospora leaf spot
- Stemphylium leaf spot
- Summer black stem
- Yellow leaf blotch

**Increased Yield Potential**

- **Tons/Acre**:
  - Untreated: 1.84
  - Headline Fungicide: 2.09 (14% increase)

*2011–2012 Average yield increase 129 on-farm trial cuttings in Wisconsin (80), Iowa (18), Michigan (15), Colorado (7), Idaho (3), Kentucky (3), Pennsylvania (2), Oklahoma (1). Headline fungicide 6 fl oz/A.*

**Healthier Alfalfa with Headline Fungicide**

![Image of healthier alfalfa treated with Headline Fungicide](image)

*2013. Coolidge, AZ. Three applications of Headline fungicide 6 fl oz/A.*