

# Headline<sup>®</sup>

Fungicide

## Headline<sup>®</sup> Fungicide In-Furrow—Best Management Practices for Application

### Benefits of Headline Fungicide

- Labeled for in-furrow applications in corn, sugarbeet, soybean, dry beans, sunflowers and potatoes
- Offers activity against soil-borne pathogens and provides additional plant health benefits such as enhanced root growth, early season vigor, and improved cold tolerance
- The EC formulation of Headline fungicide can be applied with liquid fertilizer at planting

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Headline fungicide provides convenient and effective disease control and additional plant health benefits that deliver more rapid and uniform emergence.

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**Headline Fungicide In-furrow Rates - 3 to 9 fl oz/A broadcast equivalent, depending on row spacing. See table below.**

Headline Rate (fl oz/A)					
Rate per 1000 row feet (fl oz)	15" rows	20" rows	22" rows	30" rows	36" rows
0.1	3.5	—	—	—	—
0.2	7.0	5.2	4.7	3.5	3.0
0.3	10.5	7.8	7.1	5.2	4.5
0.4	—	10.4	9.5	6.9	6.0

DO NOT apply more than 12 fl oz/A. For 30" rows, use a maximum of 0.6 fl oz/1000 row feet.

Technical Information Bulletin

 **BASF**  
The Chemical Company

## Best Management Practices for In-Furrow Applications

- Use the EC formulation (oil-based) of Headline® fungicide for in-furrow applications. High phosphorus load fertilizers, such as 10-34-0 and 11-37-0, do not typically mix well with other products such as herbicides, insecticides, or SC formulated products (water-based).
- Consider adding water (1 GPA or more) to the solution. If applying Headline fungicide with starter fertilizer, include a minimum of 1 part water for each part Headline EC fungicide. This should be premixed (pre-slurried) prior to adding to application tank. Higher ratios of water to Headline fungicide improve stability.
- Introduce Headline fungicide via an in-line mix cone as the liquid fertilizer is being pumped into the tank(s) on the tractor or planter. Do not dump Headline fungicide directly on top of the liquid fertilizer.
- Consider adding a recirculation/agitation system—the more agitation the better. 12v electric pumps or small hydraulic roller pumps perform well.
- Run the tanks empty prior to stopping for an extended period of time. If that is not possible, run agitation aggressively for 20 to 30 minutes prior to resuming planting. Without agitation, Headline fungicide may float to the top of the tank, which can result in non-uniform application.
- If other products are being added, conduct a jar test as follows:
  1. Add 1 pint of starter fertilizer into a quart jar.
  2. In another container, pre-slurry water, Headline fungicide, and other products. This should be 1 part water to 1 part Headline + other products. (Use appropriate ratios - if applying 4 GPA of starter, 1/2 pint represents 1/64th). Therefore, for 4 GPA, premix 2.5 mL or 0.5 tsp of Headline fungicide plus an equal amount of water. Additional products will be mixed at same ratio. Always maintain 1 part water to these products.
  3. Add the pre-slurry into liquid fertilizer, place lid on jar and invert the jar (don't shake) 10 times.
  4. Let sit for 30 minutes and check for significant residues or precipitation of products.

