



BUMPER® 432 EC

Economical fungicide used at herbicide timing in cereals for leaf disease and early protection against Blackleg in canola.



Low VOC

FORMULATION TECHNOLOGY

GROUP 3

Active Ingredient:

Propiconazole 432 g/L = EC

Application Rates and Acres Treated:

Rate: 60 – 120 ml/ac

Acres Treated: 40 – 80 ac/jug

Packaging:

Case: 2 × 4.8 L jugs

Water Volume:

Ground: 80 L/ac
(20 US gal/ac)

Aerial: 16 – 20 L/ac
(4 – 5 US gal/ac)

Rainfastness:

1 hour

WHEN DOES IT MAKE SENSE TO USE BUMPER® 432 EC AT HERBICIDE TIMING?

- To control early season disease pressure on tight cereal rotations (wheat on wheat stubble, etc.)
- When there was high disease pressure the previous season
- If you have a wet, warm environment conducive to high disease pressure
- When there is a presence of leaf diseases early in the season
- To protect a good crop with high yield potential
- When commodity prices are high, an early application of BUMPER® 432 EC can be viewed as low cost insurance to help achieve a high yielding, high quality crop

KEY DISEASES CONTROLLED:

- Blackleg
- Net and Spot Blotches
- Powdery Mildew
- Rusts
- Septoria Spots and Blotches
- Scalds
- Tan Spots

HOW IT WORKS:

Broad-spectrum, systemic activity with excellent leaf surface protection and translocation within the plant for additional disease prevention.

SUPPORTED TANK MIXES:

Herbicides:

Wheat and Barley:

- 2,4-D Ester 700
- BADGE®
- BRAZEN® II
- Bromotril®
- MCPA Ester 600

Wheat only:

- LADDER ALL IN®

Insecticides:

- SILENCER® 120 EC
- ZIVATA®

This product may be tank mixed with a fertilizer, a supplement, or with registered pest control products, whose labels also allow tank mixing, provided the entirety of both labels, including Directions For Use, Precautions, Restrictions, Environmental Precautions, and Spray Buffer Zones are followed for each product. In cases where these requirements differ between the tank mix partner labels, the most restrictive label must be followed. Do not tank mix products containing the same active ingredient unless specifically listed on this label.

In some cases, tank mixing pest control products can result in reduced pesticide efficacy or increased host crop injury. The user should contact ADAMA Agricultural Solutions Canada Ltd. at 1-855-264-6262 for information before applying any tank mix that is not specifically recommended on this label.



BUMPER® 432 EC

REGISTERED CROPS AND STAGING:

Crop	Diseases	Timing
½ rate at 60 ml/ac		
Barley	Net Blotch	As early as the 2-leaf stage.
Wheat	Septoria Leaf Spot, Tan Spot	
Full rate at 120 ml/ac		
Barley	Leaf and Stem Rust, Septoria Leaf Spot, Net Blotch, Powdery Mildew, Scald, Spot Blotch	At the first sign of disease, usually at the beginning of stem elongation.
Oats	Crown Rust, Septoria Leaf Blotch	
Wheat	Leaf and Stem Rust, Powdery Mildew, Glume Blotch, Septoria Leaf Spot, Stripe Rust, Tan Spot	Before head is ½ emerged.
Canary Seed	Septoria Leaf Mottle*	At emergence of the flag leaf.
Canola	Blackleg	Rosette stage, between 2 nd true leaf and bolting.
Corn	Eye Spot, Grey Leaf Spot, Helminthosporium Leaf Spot, Northern Corn Leaf Blight, Rusts, Southern Corn Leaf Blight	When disease first appears.
Soybeans (for seed)	Frogeye Leaf Spot, Aerial Web Blight	When disease first appears. Under severe disease pressure, make a 2 nd application 14 days after the first.
Dry Edible Beans	Rust	At the first detection of disease and a 2 nd application 14 – 21 days later.

* Suppression

MIXING INSTRUCTIONS:

1. Fill spray tank ½ full with water and gently agitate.
2. Add the required amount of BUMPER® 432 EC and agitate thoroughly.
3. Continue filling the tank with water until the tank is ¾ full and, if applicable, add the required amount of tank-mix partner.
4. Complete filling the spray tank with water, maintaining agitation during mixing and spraying operations.

NOTE: If tank-mixing, please reference the label of the partner for specific mixing order or follow WAMLEGS or WALES for proper mixing protocol.

CROP ROTATIONS:

No restrictions

GRAZING RESTRICTIONS:

Do not graze livestock within 3 days of spraying.

PRE-HARVEST INTERVALS:

- Beans: 28 days
- Canola: 60 days
- Cereal crops (wheat, barley, oats): 45 days
- Corn: 14 days
- Soybeans: 50 days

STORAGE:

May be stored at any temperature.

[CLICK HERE FOR FULL PRODUCT DETAILS.](#)



Always read and follow label directions.
Toll-free: 1.855.264.6262 | Website: ADAMA.COM

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QUICK TIPS

BUMPER® 432 EC should be applied as a preventative disease control measure. Established diseases are more difficult to control and may have already reduced crop vigour.