



ADAMA

BUMPER® 432 EC

Broad-spectrum systemic fungicide widely used at herbicide timing in cereals for economical early protection.


Low VOC

FORMULATION TECHNOLOGY

GROUP 3

Active Ingredient:

Propiconazole 432 g/L = EC

Application Rates and Acres Treated:

Rate: 60–180 ml/ac

Acres Treated: 27–80 ac/jug

Packaging:

Case: 2 × 4.8 L jugs

Water Volume:

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

Aerial: 16–20 L/ac
(4–5 US gal/ac)

Rainfastness:

1 hour

REGISTERED CROPS:

- Apricots
- Asparagus
- Barley
- Blueberries
- Canola
- Cherries (sweet, sour)
- Corn
- Cranberries
- Caneberries
- Dry Edible Beans
- Nectarines
- Oats
- Peaches
- Plums
- Rutabagas
- Saskatoon Berries
- Soybeans
- Wheat (spring, winter)

KEY DISEASES CONTROLLED:

- Black Knot (suppression)
- Blackleg
- Brown Rot
- Cherry Leaf Spot
- Cottonball
- Mummy Berry
- Net and Spot Blotches
- Powdery Mildew
- Rusts
- Septoria Spots and Blotches
- Scalds
- Tan Spots
- Yellow Rust

REGISTERED AND SUPPORTED TANK MIXES:

Herbicides:

- 2,4-D Ester 700
- BADGE®
- BROMOTRIL®
- MCPA Ester 600

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.

HOW IT WORKS:

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



BUMPER® 432 EC

APPLICATION TIMING AND CROP STAGING:

Crop	Diseases	Timing
½ rate at 60 ml/ac		
Barley	Net Blotch	Early: Growth stage 12-23, as wearily 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	Early: Growth stage 29-37, at the first sign of disease, usually at the beginning of stem elongation
Oats	Crown Rust, Septoria Leaf Blotch	
Wheat	Glume Blotch, Leaf and Stem Rust, Powdery Mildew, Septoria Leaf Spot, Stripe Rust, Tan Spot	Later: Growth stage 49 – 55, before head is 1/2 emerged
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.

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.

PRE-HARVEST INTERVALS:

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

NOTE: See label for PHIs for all registered crops.

CROP ROTATIONS:

No restrictions.

RE-ENTRY INTERVALS:

Highbush Blueberries:

- Hand pruning: 5 days

Corn:

- Hand harvesting/hand detasseling: 1 day

NOTE: Any activities or crops not listed have an REI of 12 hours.

GRAZING RESTRICTIONS:

Do not graze livestock within 3 days of spraying.

STORAGE:

May be stored at any temperature.



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

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.



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

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