



BISON® 400 L

Achieve broad application timing and exceptional control of Persian Darnel, Wild Oats, and other tough grassy weeds in barley & wheat with one of the most tank-mix flexible graminicides on the market.



Active Ingredient:

Tralkoxydim 400 g/L = SC

Application Rates:

Rate: 200 ml/ac

Packaging and Acres Treated:

Case:

BISON® 400 L: 1 × 8 L jug;
Addit® Adjuvant: 1 × 8 L jug

Acres Treated: 40 ac/case

Water Volume:

Ground: 20–40 L/ac (5–10 US gal/ac)

Aerial: 12–18 L/ac (3–5 US gal/ac)

Rainfastness:

1 hour

GROUP 1

REGISTERED CROPS:

Field crops:

- Barley
- Rye (spring, winter)
- Triticale
- Wheat (spring, durum, winter)

Cereal crops underseeded to forage legumes:

- Alfalfa
- Birdsfoot Trefoil
- Clovers
- Sainfoin

WEEDS CONTROLLED:

Weed	Stage
Wild Oats, Volunteer Oats	1–6 leaf
Green Foxtail, Yellow Foxtail	1–5 leaf
Barnyard Grass, Persian Darnel	1–4 leaf

HOW IT WORKS:

A systemic post-emergent herbicide that translocates the active ingredient to the growing point. Yellowing of the growing point in 1–3 weeks. The newest leaf pulls out easily in 3–5 days.

CROP STAGING:

2-leaf to just before flag leaf emergence. Always read the label for tank-mixing instructions and additional restrictions.



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

BISON® 400 L

REGISTERED AND SUPPORTED TANK MIXES:

Do not apply any broadleaf herbicide tank mixes to underseeded forage legumes.

Herbicides:

- 2,4-D ESTER 700
- BADGE®
- BROMOTRIL® 240 EC
- Curtail® M
- Estaprop® XT
- ESTEEM ALL IN®
- FORCEFIGHTER ALL IN®
- Infinity®
- Infinity® FX
- Lontrel™ XC
- MCPA ESTER 600

- Pixxaro™
- Prominex™
- RUSH® 24 ALL IN®
- Trophy®

Insecticides:

- Decis®
- SILENCER® 120 EC
- ZIVATA®

Fungicides:

- BUMPER® 432 EC

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.

MIXING INSTRUCTIONS:

1. Begin to fill spray tank or premix tank with clean water, and engage agitator.
2. Agitation must be continued throughout the entire mixing and spraying procedure.
3. When the spray tank or premix tank is $\frac{3}{4}$ full of water, add BISON® 400 L. If more than 1 case of BISON® 400 L is to be used, add the BISON® 400 L from all cases prior to adding tank-mixed products or Addit® Adjuvant.
4. If tank mixing, add the recommended product(s) next.
5. Add Addit® Adjuvant, and continue to fill tank to desired level with water.

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

ADJUVANT RATE:

Apply @ 0.5% v/v, adjust Addit® Adjuvant, Carrier, NUP 09025 Adjuvant, MSO Spray Adjuvant, Destination® MSO or IPCO MSO Adjuvant accordingly if reducing water volume.

CROP ROTATIONS:

All major crops the year after treatment.

STORAGE:

- Do not freeze.
- Shake well before use.

PRE-HARVEST INTERVAL:

60 days

GRAZING RESTRICTIONS:

- Immature cereal crops may be grazed or cut for hay 16 days after treatment.
- Mature straw may be fed to livestock.
- Do not feed or graze under seeded forage crops in the year of treatment.



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

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QUICK TIPS:

For optimal crop safety, spray in warm weather with moist soil. Avoid stressful growing conditions, and avoid applying within 2–3 days of temperatures at 4° C or below.