



DAVAI® 80 SL

Proven broadleaf and grassy weed control in a convenient package that allows for flexible tank-mix options.

NOW REGISTERED ON IMI-TOLERANT LENTILS



GROUP 2

Active Ingredient:

Imazamox 80 g/L = SL

Application Rates and Acres Treated:

Rate: 100 ml/ac

Acres Treated: 80 ac/jug

Packaging:

Case: 2 × 8 L jugs

Water Volume:

Ground: 40 L/ac
(10 US gal/ac)

Aerial: Do not apply.

Rainfastness:

3 hours

KEY BENEFITS:

- Controls Roundup Ready® (RR) canola in RR soybeans
- Customizable tank-mix options
- Excellent re-cropping options
- Proven broadleaf and grass control
- Concentrated formula means less packaging

HOW IT WORKS:

DAVAI® 80 SL is readily absorbed through both leaf and root uptake and it is translocated in the plant to inhibit amino acid production and cell division. Plant growth is inhibited, and a few days after application, chlorosis and terminal bud death become evident. Leaves and stems become yellow and purple, and root growth may be inhibited. Crop competition is quickly reduced, although complete plant death is relatively slow.

REGISTERED CROPS:

- Dry beans
- Field peas
- Imidazolinone-tolerant lentils
- Soybeans

KEY WEEDS CONTROLLED:

Broadleaf weeds: cotyledon to 4 leaf; Grasses: 1–4 true leaf:

- Barnyard grass
- Cleavers¹
- Cow cockle
- Flixweed
- Green foxtail
- Green smartweed
- Japanese brome grass¹
- Lamb's quarters
- Persian darnel
- Redroot pigweed
- Shepherd's purse
- Stinkweed
- Stork's bill
- Volunteer barley
- Volunteer canary seed
- Volunteer canola (non-Clearfield® varieties)
- Volunteer tame oats
- Volunteer wheat
- Wild buckwheat¹
- Wild mustard
- Wild oats
- Yellow foxtail

¹Suppression.



DAVAI® 80 SL

SUPPORTED TANK MIXES:

- ARROW ALL IN®
- ARROW® 240 EC
- Basagran® Forté
- Broadloom®
- LEOPARD®
- PHANTOM® 240 SL

MIXING INSTRUCTIONS:

1. Fill clean tank ½ to ¾ full of clean water and turn agitation on.
2. Add the required amount of DAVAI® 80 SL herbicide and continue to agitate.
3. If required, add the correct amount of tank-mix partner while agitating.
4. Add the required amount of adjuvant while agitating.
5. Continue agitating and fill the remainder of the spray tank with water.

ADJUVANT RATE:

- Merge®, NORAC MSO, Hasten NT Ultra® or other methylated seed oil @ 0.50% v/v
- ADAMA Adjuvant 80, Agral® 90, Sentry™ @ 0.25% v/v

CROP ROTATIONS:

- Barley
- Canary seed*
- Canola*
- Chickpeas
- Corn
- Flax
- Lentils
- Oats
- Peas
- Soybeans
- Clearfield® sunflowers
- Wheat (spring, durum*)

*If less than 150 mm of rainfall between time of application and August 31, it is strongly recommended to refrain from growing canola, durum or canary seed the following year. Contact your ADAMA representative for details.

There are several factors that effect the re-cropping following an Imidazolinone application. These include in order of importance:

1. **Product:** With imazethapyr for example being more persistent than imazamox.
2. **Soil moisture:** Need > 125 mm (5") of rain between herbicide application and August 31 in the year of application.
3. **Organic matter:** Brown soil zone (< 3% organic matter) are more susceptible to carry over crop injury the year after application.
4. **Rate:** As affected by the crop – soil residues are the issue.
5. **Soil pH:** Persists longer in a pH < 5.5 – 6.

Depending on the following crop the level of sensitivity will vary. Please contact your local ADAMA ABM for more details.

PRE-HARVEST INTERVALS:

- Peas: 60 days
- Dry beans: 75 days
- Soybeans: 85 days

GRAZING RESTRICTIONS:

- Field peas: 30 days
- Imidazolinone-tolerant lentils: 20 days
- Do not graze all other treated crop.

STORAGE:

Do not freeze.

QUICK TIPS:

Cool weather conditions or drought will delay herbicidal activity and if prolonged, may result in poor weed control. Use of DAVAI® 80 SL herbicide in hot, humid weather may result in temporary leaf yellowing, leaf flecking, bronzing or burning. The crop usually outgrows this condition within 10 days. When weeds are stressed due to drought, flooding, hot or prolonged cool temperatures (15° C or less), control can be reduced or delayed since weeds are not actively growing. Weed escapes or regrowth may occur under prolonged stress conditions or low fertility. Do not make applications to weeds stressed longer than 20 days due to lack of moisture, as unsatisfactory control can result.



ADAMA

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

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