



DAVAI® 80 SL

Broadleaf and grassy weed control in a convenient package that allows for flexible tank-mix options in peas, dry beans and soybeans.



Herbicide Group:

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

Registered crops:

- Peas
- Dry beans
- Soybeans

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.

KEY WEEDS CONTROLLED:

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

- | | |
|-------------------------------------|-------------------------------|
| • Barnyard grass | • Stork's bill |
| • Cleavers ¹ | • Volunteer barley |
| • Cow cockle | • Volunteer canary seed |
| • Flixweed | • Volunteer canola |
| • Green foxtail | • (non-Clearfield® varieties) |
| • Green smartweed | • Volunteer tame oats |
| • Japanese brome grass ¹ | • Volunteer wheat |
| • Lamb's quarters | • Wild buckwheat ¹ |
| • Persian darnel | • Wild mustard |
| • Redroot pigweed | • Wild oats |
| • Shepherd's purse | • Yellow foxtail |
| • Stinkweed | |

¹Suppression.

DAVAI® 80 SL

SUPPORTED TANK MIXES:

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

MIXING INSTRUCTIONS:

1. Use 40 L/ac of water.
2. Use a 50-mesh (or coarser) filter screen.
3. Fill the spray tank ¾ full with water.
4. Add the required amount of DAVAI® 80 SL herbicide solution directly into the sprayer through the tank opening.
5. Agitate until herbicide is thoroughly mixed.
6. Continue agitation and add the required amount of the tank-mix partner.
7. Continue agitation while adding the required amount of recommended adjuvant.
8. If excess foaming occurs, a silicone anti-foaming agent may be added (e.g. Halt®).
9. Complete filling the tank to the desired level with water.

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.

ADJUVANT RATE:

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

PRE-HARVEST INTERVALS:

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

GRAZING RESTRICTIONS:

Do not graze treated crop. Peas may be fed to livestock 30 days after application.

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.



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

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