



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.



GROUP 2

Active Ingredient

Imazamox 80 g/L = SL

Packaging

Case: 2 x 8 L jugs

Application Rates and Acres Treated

Rate: 100 ml/ac

Acres Treated: 80 ac/jug

Water Volume

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

Aerial: Do not apply by air.

Rainfastness

3 hours

KEY BENEFITS

- Customizable tank-mix options
- Excellent recropping options
- Proven broadleaf and grass control
- Concentrated formula means less packaging

REGISTERED CROPS

- Soybeans
- Dry beans
- Peas

KEY WEEDS CONTROLLED

Broadleaf weeds: cotyledon to 4-leaf stage:

- Cleavers¹
- Cow cockle
- Flixweed
- Green smartweed
- Lamb's quarters
- Redroot pigweed
- Shepherd's purse
- Stinkweed
- Stork's bill
- Volunteer canary seed
- Volunteer canola
- Wild buckwheat¹
- Wild mustard

Grasses: 1- to 4-true-leaf stage:

- Barnyard grass
- Green foxtail²
- Japanese brome grass¹
- Persian darnel
- Volunteer barley
- Volunteer tame oats
- Volunteer wheat
- Wild oats²
- Yellow foxtail

¹Suppression

²Including Group-1-resistant weeds. DAVAI® will NOT control weed biotypes that are multiple-resistant to both Group-1 and Group-2 herbicides



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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.

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, or Sentry™ @ 0.25% v/v

PRE-HARVEST INTERVALS

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

CROP ROTATIONS

- Barley
- Canary seed
- Canola
- Corn
- Oats
- Peas
- Soybeans
- Clearfield® sunflowers
- Wheat (spring)

RECROPPING RESTRICTIONS

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

1. **Product:** Imazethapyr, for example, is more persistent than imazamox.
2. **Soil moisture:** Requires more than 125 mm (5") of rain between herbicide application and August 31 in the year of application.
3. **Organic matter:** Brown soil zones (< 3% organic matter) are more susceptible to carryover crop injury the year after application.
4. **Rate:** Depending on the crop and rates, soil residues can be an issue.
5. **Soil pH:** Product persists longer in a pH < 5.5–6.

Depending on the following crop, the level of sensitivity will vary. Please contact your local ADAMA Area Business Manager for more details.

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.



ADAMA

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

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