



# DAVAI® 80 SL

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



## 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:

- Broad-spectrum control of targeted broadleaf weeds and grasses
- Rotational flexibility
- Registered for multiple crops including IMI-tolerant lentils, peas, dry beans and soybeans
- Easily tank mixed with graminicides to customize your weed control by field
- No complicated grower program to manage

### 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                    | • Redroot Pigweed                              | • Volunteer Tame Oats         |
| • Cleavers <sup>1</sup>             | • Shepherd's Purse                             | • Volunteer Wheat             |
| • Cow Cockle                        | • Stinkweed                                    | • Wild Buckwheat <sup>1</sup> |
| • Flixweed                          | • Stork's Bill                                 | • Wild Mustard                |
| • Green Foxtail                     | • Volunteer Barley                             | • Wild Oats                   |
| • Green Smartweed                   | • Volunteer Canary Seed                        | • Yellow Foxtail              |
| • Japanese Brome Grass <sup>1</sup> | • Volunteer Canola (Non-Clearfield® varieties) |                               |
| • Lamb's Quarters                   |  |                               |
| • Persian Darnel                    |  |                               |

<sup>1</sup>Suppression.

### CROP STAGING:

Crop	Stage
Dry Beans, Soybeans	Emergence to 3 expanded trifoliate leaves
Field Peas	1–6 true leaf
Imidazolinone-Tolerant Lentils	1–9 node



# DAVAI® 80 SL

## SUPPORTED TANK MIXES:

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

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. 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.

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

## CROP ROTATIONS:

- |                |           |                          |
|----------------|-----------|--------------------------|
| • Barley       | • Corn    | • Peas                   |
| • Canary Seed* | • Flax    | • Soybeans               |
| • Canola*      | • Lentils | • Clearfield® Sunflowers |
| • Chickpeas    | • Oats    | • 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:** Depending on the crop and rates, soil residues can be an 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:

- 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

## GRAZING RESTRICTIONS:

- Field Peas: 30 days
- Imidazolinone-Tolerant Lentils: 20 days
- Do not graze all other treated crop.

## STORAGE:

Do not freeze.

## PRE-HARVEST INTERVALS:

- Field Peas: 60 days
- Dry Beans: 75 days
- Imidazolinone-Tolerant Lentils: 60 days
- Soybeans: 85 days



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



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

ARROW®, ARROW ALL IN®, DAVAI®, LEOPARD® and PHANTOM® are registered trademarks of an ADAMA Group Company. All other products are trademarks of their respective companies. © 2025 ADAMA Agricultural Solutions Canada Ltd.

## 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.