



ADAMA

# DAVAI® 80 SL

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



## 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 by air.

### Rainfastness:

3 hours

### KEY BENEFITS:

- Customizable tank-mix options
- Excellent recropping 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
- Soybeans

### KEY WEEDS CONTROLLED:

Unless otherwise noted below, apply to young and actively growing weeds.

#### Broadleaf weeds: Cotyledon – 4 leaf;

- |                         |                    |                                 |
|-------------------------|--------------------|---------------------------------|
| • Cleavers <sup>1</sup> | • Redroot Pigweed  | • Volunteer Canola <sup>3</sup> |
| • Cow Cockle            | • Shepherd's Purse | • Wild Buckwheat <sup>1</sup>   |
| • Flixweed              | • Stinkweed        | • Wild Mustard                  |
| • Green Smartweed       | • Stork's Bill     |                                 |
| • Lamb's Quarters       |                    |                                 |

#### Grassy weeds: 1 – to 4-true leaf:

- |                                     |   |                                      |
|-------------------------------------|---|--------------------------------------|
| • Barnyard Grass                    | • Persian Darnel                          | • Volunteer Canary Seed <sup>1</sup> |
| • Green Foxtail <sup>2</sup>        | • Volunteer Cereals (barley, oats, wheat) | • Wild Oats <sup>2</sup>             |
| • Japanese Brome Grass <sup>1</sup> |   | • Yellow Foxtail                     |

<sup>1</sup>Suppression

<sup>2</sup>Including Group-1-resistant weeds. DAVAI® 80 SL will NOT control weed biotypes that are multiple-resistant to both Group-1 and Group-2 herbicides.

<sup>3</sup>Non imidazolinone-tolerant varieties

### CROP STAGING:

- Dry Beans, Soybeans: Emergence to 3-expanded trifoliolate leaves
- Field Peas: 1 – to 6-true leaf stage



# DAVAI® 80 SL

## REGISTERED AND SUPPORTED TANK MIXES:

- ARROW® 240 EC
- 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 sprayer tank ½ full of water.
2. Start sprayer tank agitation.
3. Add the required amount of DAVAI® 80 SL.
4. Add any required adjuvants or surfactants for tank-mix partners.
5. Complete filling tank with water as agitation continues.

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
- Canary Seed
- Canola
- Corn
- Oats
- Field Peas
- Soybeans
- Imidazolinone-Tolerant Sunflowers
- Wheat (spring)

## RECRIPPING RESTRICTIONS:

There are several factors that effect 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.

## 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

## RE-ENTRY INTERVAL:

12 hours

## STORAGE:

Do not freeze.

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



## PRE-HARVEST INTERVALS:

- Dry Beans: 75 days
- Field Peas: 60 days
- Soybeans: 85 days

## GRAZING RESTRICTIONS:

- Field peas: 30 days
- All other treated crops:  
Do not graze.

## 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

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