

# DAVAI® Q PLUS

Two modes of action that offer control of tough clumping grasses, like barnyard grass and volunteer corn, proven control of broadleaf weeds and rotational freedom.



GROUPS 1 & 2

## **REGISTERED CROPS**

· Dry beans

Field peas

Soybeans

# **Active Ingredients**

Imazamox 80 g/L = SL Quizalofop-P-ethyl 100 g/L = EC

# **Packaging**

## Co-pack includes:

- · 1 x 4 L jug of DAVAI® 80 SL
- · 1 x 7.8 L jug of ADAMA Quizalofop
- 1 x 8 L jug of ADAMA MSO Adjuvant®

# Application Rates & Acres Treated

#### Rates:

- · DAVAI® 80 SL: 100 ml/ac
- ADAMA Quizalofop:
  194 ml/ac
- ADAMA MSO Adjuvant:
  0.5% v/v

## Acres treated:

40 ac/co-pack

# **Water Volume**

**Ground:** 40 L/ac (10 US gal/ac) **Aerial:** Do not apply by air.

# Rainfastness

3 hours

# WEEDS CONTROLLED AND APPLICATION TIMING

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

# **BROADLEAF WEEDS**

### Cotyledon - 4 leaf:

- Cleavers (suppression)
- Cow cockle
- Flixweed
- Green smartweed
- Lamb's quarters
- Redroot pigweed

- Shepherd's purse
- Stinkweed
- Stork's bill
- Volunteer canola\*
- Wild buckwheat (suppression)
- Wild mustard

# **GRASSY WEEDS**

# 1- to 4-leaf:

- Persian darnel
- Volunteer canary grass
- Volunteer canary seed

# 1- to 5-leaf to early tillering:

Wild oats <sup>1,2</sup>

### 2- to 4-leaf + 3 tillers:

Foxtail barley

# 2-leaf to early tillering:

- Barnyard grass
- Fall panicum
- Green foxtail 1
- Proso millet
- Volunteer barley, oats <sup>2</sup>, wheat
- Witchgrass
- Yellow foxtail

# 2- to 5-leaf:

- Downy brome
- Japanese brome grass

#### 2- to 6-leaf:

- Quackgrass (suppression)
- Volunteer corn

<sup>&</sup>lt;sup>1</sup> Including Group 1-resistant weeds. DAVAI® Q PLUS will NOT control weed biotypes that are multiple-resistant to both Group-1 and Group-2 herbicides.

<sup>&</sup>lt;sup>2</sup> Best results on volunteer/wild oats if application is made before tillering begins.

<sup>\*</sup>non imidazolinone-tolerant varieties



# DAVAI® Q PLUS

#### **HOW IT WORKS**

DAVAI® Q PLUS combines two actives to tackle broadleaf and grassy weeds. See the labels for DAVAI® 80 SL and ADAMA Quizalofop for more information.

#### **CROP STAGING**

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

#### **MIXING INSTRUCTIONS**

- 1. Fill clean tank  $\frac{1}{2}$  to  $\frac{3}{4}$  full of clean water and turn agitation on.
- Add the required amount of ADAMA Quizalofop herbicide and continue to agitate.
- 3. Add the required amount of DAVAI® 80 SL herbicide and continue to agitate.
- 4. Add ADAMA MSO Adjuvant while agitating.
- **5**. Continue agitating and fill the remainder of the spray tank with water.

### **REGISTERED AND SUPPORTED TANK MIXES**

None registered

### **CROP ROTATIONS**

- Barley
- · Canary Seed
- · Canola
- · Corn
- · Field Peas

# **PRE-HARVEST INTERVAL**

Field peas: 60 daysDry beans: 75 daysSoybeans: 85 days

#### **ADJUVANT RATE**

ADAMA MSO Adjuvant @0.5%v/v

- · Oats
- · Soybeans
- · Imidazolinone-tolerant sunflowers
- Soybeans
- · Wheat (spring)

#### **GRAZING RESTRICTIONS**

Do not cut treated crops for hay.

# STORAGE

Do not freeze.

### RECROPPING FOLLOWING AN IMIDAZOLINONE APPLICATION

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.

# **WANT TO KNOW MORE?**

Click on the QR code to access all the product details including the label and SDS documents





Always read and follow label directions. 1.855.264.6262 ADAMA.COM