

## Herbicide



# Post-emergent control of the toughest grassy weeds in canola, flax and pulses.

- Wide window of application
- Tank-mix flexibility for enhanced weed control
- No follow-crop restrictions
- Complements Liberty® 150 herbicide for enhanced control of grassy weeds

## **Active ingredient**

Clethodim - Group 1

### **Formulation**

Emulsifiable concentrate

#### One case contains

3 L jug of Centurion® herbicide 9 L jug of Amigo® adjuvant

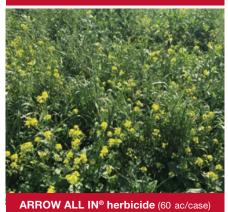
### Storage

Does not require heated storage.

#### Effective control of grassy weeds with Centurion



Centurion + Amigo (60 ac/case + 0.5% v/v)



Source: BASF Small Plot Trials, Regina, SK, 2019

## **Crops**

Brown mustard

Canola

Chickpeas

Dry beans

Field peas

Flax

Lentils

Potatoes

Seedling alfalfa

Soybeans

Sunflowers

Yellow mustard

## Staging<sup>1</sup>

post-emergence

## Weeds controlled

#### Grasses

Barnyard grass

Downy brome<sup>2</sup>

Japanese brome<sup>2</sup>

Fall panicum

Foxtail barley<sup>2</sup>

Green foxtail

Large crabgrass

Persian darnel

Proso millet

Quackgrass<sup>3,4</sup>

Smooth crabgrass

Volunteer barley

Volunteer canary seed

Volunteer corn

Volunteer oats

Volunteer wheat

Wild oats

Witchgrass

Yellow foxtail

# **Staging**

2 to 6 leaf (except where indicated)

(before tillering)

(before tillering)

(1 to 4 leaf)

(6 to 15 cm in height)

- See label for specific crop applications.
- When tank mixed with Liberty 150 herbicide.
- <sup>3</sup> Apply at 154 ml/ac (20 ac/case) for season-long control.
  <sup>4</sup> Suppressed at 77 ml/ac (40 ac/case). Follow up with a fall application of glyphosate for clean fields next season.





### **Application rates**

Centurion, used alone, can be applied at the following rates with the exception of chickpeas and dry beans which have a maximum application rate of 40 ac/case (77 ml/ac). If applied in a tank mix with another product, consult the label for specific rates.

20 ac/case or 154 ml/ac For control of all the major grass weeds with season-long control of quackgrass

(mix with Amigo at 1.0% v/v)

40 ac/case or 77 ml/ac For control of all the major grass weeds, except quackgrass (mix with Amigo at 0.5% v/v)
60 ac/case or 50 ml/ac For control of green and yellow foxtail, wild oats and volunteer cereals (wheat, oats and barley)

(mix with Amigo at 0.5% v/v)

Water volume5

Ground application 22 L/ac (6 gal/ac) minimum
Aerial application 11.3 L/ac (3 gal/ac) minimum

## Liberty 150 and Centurion tank-mix tips

Centurion tank mixed with Liberty 150 can optimize control of grassy weeds in your InVigor® hybrid canola.

 For foxtail barley, volunteer barley, downy and Japanese brome control, BASF recommends a minimum rate of Centurion at the 40 ac/case with Liberty 150 at 1.35 L/ac or 1.62 L/ac rate

# Mixing order

Centurion (co-pack) + Liberty 150	Centurion (co-pack) + Liberty 150 & Facet® L herbicide
<ol> <li>Amigo<sup>6</sup></li> <li>Liberty 150</li> <li>Centurion</li> </ol>	<ol> <li>Amigo<sup>6</sup></li> <li>Liberty 150</li> <li>Facet L</li> <li>Centurion</li> </ol>

<sup>&</sup>lt;sup>6</sup> Merge<sup>®</sup> adjuvant can be used in place of Amigo. The two adjuvants cannot be mixed together.

#### Tank mixes<sup>7</sup>

Herbicide for LibertyLink® canola: Liberty 150

Herbicide tank mix for LibertyLink canola: Liberty 150 + Facet L + Centurion

#### Application tips

Rainfastness – 1 hour.8

8 Rainfastness is limited by its tank-mix partners—for example, if tank mixed with Liberty 150 or Facet L, this time becomes 4 or 6 hours, respectively.

#### Pre-harvest interval<sup>9</sup>

60 days after application for brown mustard, canola, chickpeas, dry beans, flax, lentils, potatoes and yellow mustard. 75 days after application for field peas and soybeans.

Contact your local BASF **AgSolutions®** Grower or Retail Representative or call **AgSolutions** Customer Care at 1-877-371-BASF (2273) for additional information on supported tank mixes.

For more information: Call AgSolutions Customer Care at 1-877-371-BASF (2273) or visit agsolutions.ca.

## Always read and follow label directions.

AgSolutions, FACET, INVIGOR, LIBERTY, LIBERTYLINK and MERGE are registered trademarks of BASF; all used under license by BASF Canada Inc. © 2024 BASF Canada Inc. AMIGO, and CENTURION are registered trademarks of Arysta LifeScience Corporation.

ARROW ALL IN® is a registered trademark of ADAMA Agricultural Solutions Canada Ltd.

<sup>&</sup>lt;sup>5</sup> For tank mixing, follow recommendations of tank-mix partners.

<sup>&</sup>lt;sup>7</sup> See label for other crops.

<sup>&</sup>lt;sup>9</sup> For seedling alfalfa and sunflowers, see label for details.