Clearfield® Production System

Ares™ SN

HERBICIDE

Technology Sheet

The performance standard in weed control for Clearfield® canola.

- Consistent and reliable post-emergent weed control, including subsequent flushes
- Wide window of application on both crop and weeds
- Superior control of lamb's quarters, wild buckwheat, cleavers and volunteer canola
- User-friendly, liquid formulation

Active Ingredients

Imazamox – Group 2

Imazapyr – Group 2

Formulation

Liquid concentrate

Packaging

One case contains

9.8 L jug of Ares® SN herbicide

8.1 L jug of Merge® adjuvant

Storage

Heated storage is required for Merge adjuvant.

Crops[1]

Clearfield canola	2 to 7 leaf, prior to bolting
Clearfield canola quality *Brassica juncea*	2 to 7 leaf, prior to bolting

Weeds controlled and staging

Broadleaf – cotyledon to 4 leaf stage (except where indicated)

Chickweed[2]
Cleavers[2] (1 to 4 whorls)
Cow cockle
Green smartweed
Hemp-nettle
Lamb's quarters (cotyledon to 6 leaf)
Redroot pigweed[2]
Round-leaved mallow
Russian thistle
Shepherd's purse[2]
Stinkweed[2]
Stork's bill[2]
Volunteer canola[2,3]
Volunteer tame mustard
Wild buckwheat (cotyledon to 6 leaf)
Wild mustard[2]

Grasses – 1 to 6 leaf stage (except where indicated)

Barnyard grass
Green foxtail[2]
Persian darnel
Spring germinating Japanese brome grass (1 to 4 leaf)
Volunteer barley
Volunteer canary seed
Volunteer durum wheat
Volunteer spring wheat[4]
Volunteer tame oats
Wild oats
Yellow foxtail

[1] Ares™ SN herbicide is registered for use only in the Prairie Provinces. Not for use in the Peace Region of Alberta and British Columbia.

[2] Multiple flushing weeds.

[3] Non-**Clearfield** canola varieties.

[4] Non-imazamox-tolerant varieties only.

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ARES™ SN

Clearfield® Production System Herbicide

Weed control with Ares™ SN herbicide



Cleavers

20 days after application
Source: **AgSolutions**® Performance Trials, DeBolt, AB, 2011



Wild buckwheat

33 days after application
Source: **AgSolutions** Performance Trials, Drumheller, AB, 2011



Volunteer canola

19 days after application
Source: **AgSolutions** Performance Trials, Carlton, SK, 2011



Lamb's quarters

32 days after application
Source: **AgSolutions** Performance Trials, Stettler, AB, 2011

For more information:

Call the Solutions Center at 1-800-667-3852

Application rates

One case will treat 40 acres.

Ares™ SN herbicide	244 ml/ac (603 ml/ha)
Merge adjuvant[5]	0.5% v/v (e.g. 0.5 L per 100 L spray solution)

Water volume

Ground application only	20 to 40 L/ac (5 to 10 gal/ac)

[5] Merge adjuvant is required and is included with Ares SN herbicide.

Mixing order

1. Add 3/4 of clean water needed.
2. Add the required amount of Ares™ SN herbicide.
3. If tank mix is being applied, add required amount of tank-mix partner.
4. Add the required amount of Merge adjuvant.
5. Complete filling with water.

Application tips

Rainfastness – 2 hours.

Avoid application immediately before or after frost or during unseasonably cold weather.

Use higher water volume on dense weeds and thicker canopies.

Pre-harvest interval

60 days after application for **Clearfield** canola

Rotational crops

1 year after application

- Canary seed
- Chickpeas
- Field peas
- Field corn
- **Clearfield** canola
- Clearfield canola quality Brassica juncea
- Spring wheat (including Clearfield wheat)
- Barley
- Lentils (including Clearfield lentils)

2 years after application

- Non-Clearfield canola
- Durum wheat
- Tame oats
- Flax
- Sunflower

Tank mixes

Herbicides for Clearfield canola:

Lontrel™ 360[6]
- Canola Stage: 2-6 leaf
- Rate of Tank Mix: 84 ml/ac

Lontrel™ XC[6]
- Canola Stage: 2-6 leaf
- Rate of Tank Mix: 51 ml/ac

[6] Registered for **Clearfield** canola only. DO NOT apply to **Clearfield** canola quality *Brassica juncea*

Always read and follow the label.

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