Certitude®

Herbicide



Delivers exceptional pre-seed weed control of herbicide-resistant kochia and volunteer canola and helps improve sustainability by being the first Group 27 herbicide for canola production.

- The first Group 27 herbicide developed for pre-seed use for canola production
- Consistent control with both contact and systemic activity

Active ingredients

Bromoxynil – Group 6 Topramezone – Group 27

Formulation

Certitude® herbicide A – Suspension concentrate Certitude herbicide B – Emulsifiable concentrate

One case contains

291 ml jug of Certitude A 9.71 L jug of Certitude B 8.1 L jug of Merge® adjuvant

Storage

Requires heated storage.

Volunteer canola control with Certitude vs.



Conquer® II herbicide



Source: BASF Small Plot Trials, 2019, 14 DAT

Crops Staging Canola pre-seed

Weeds controlled¹

Broadleafs

Cleavers Cow cockle²

Chickweed

Flixweed

Hemp-nettle Kochia³

Lady's thumb

Lamb's quarters

Narrow-leaved hawk's beard

Redroot pigweed Russian thistle Stinkweed⁴

Volunteer canola

Volunteer flax

Wild buckwheat Wild mustard²

Grasses

Wild oats

Barnyard grass Downy brome Green foxtail Volunteer barley Volunteer wheat

Staging

up to 4 leaf (except where indicated)

(up to 10 cm in height)

(up to 15 cm in height)

(cotyledon to 6 leaf)

- When applied with glyphosate (1 Roundup® Equivalent Litre of glyphosate recommended).
- ² Under normal conditions will be controlled up to the 4 leaf stage. Plants beyond this stage are unlikely to be controlled.
- 3 Including glyphosate-resistant biotypes.
- Including triazine-resistant biotypes





Application rates

One case of Certitude will treat 40 acres.

Canola Certitude A 7 ml/ac (18 ml/ha)

Certitude B 243 ml/ac (0.6 L/ha) Merge 202 ml/ac (0.5 L/ha)

Water volume

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

Mixing order

- 1. Always start with a clean sprayer. Refer to previously applied product labels for specific cleaning instructions.
- 2. Fill the clean spray tank 1/2 full of clean water and start agitation.
- 3. Add Certitude A and continue to agitate until visibly dispersed.
- 4. Add Certitude B and continue to agitate until mixed.
- 5. Add glyphosate.
- 6. Add Merge.
- 7. Continue agitating while adding the remaining amount of water.

Application tips

Restricted entry interval - 24 hours.

Avoid application when heavy rain is forecast.

Should the product freeze, agitate or mix contents well before use.

Increase water volume with moderate to high weed infestation for better coverage. When targeting weeds resistant to Group 9, such as kochia, increase water volume to 10 gallons per acre.

Pre-harvest interval

There is no required pre-harvest interval between a pre-seed application of Certitude and the harvest of canola.

Follow crops

4 months after application

Winter wheat

1 year after application⁵

Alfalfa, barley, canola, field corn, field peas, lentils, navy (white) beans, peas, potatoes, soybeans, spring wheat For additional BASF supported crops, contact your local BASF AgSolutions® Grower or Retail Representative.

Tank mixes

Glyphosate only.

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.