

Voraxor™ herbicide

technology sheet

Next level pre-seed burndown and residual control of weeds in pulses.

- Improved burndown with increased activity, compared to Heat® LQ herbicide, on most broadleaf weeds
- Enhanced residual consistency and weed spectrum, including cleavers, kochia and wild mustard
- Contains the new unique active ingredient Tirexor®

Active ingredient

Saflufenacil – Group 14
Trifludimoxazin – Group 14

Formulation

Suspension concentrate

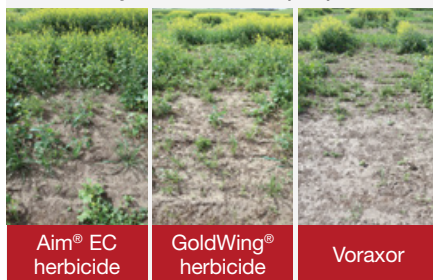
One case contains

1 x 1.56 L jug Voraxor™ herbicide
2 x 8.1 L Merge® adjuvant

Storage

Requires heated storage.

Voraxor vs competitors, 14 to 21 days after treatment (DAT)



Glyphosate was not included in this trial.
Source: Saskatoon, SK, 2020

Crops

Barley
Field corn
Lentils
Peas (dried field)
Soybeans
Wheat (incl. durum, spring and winter)
Chemfallow

Staging

pre-seed and pre-emergence

Weeds controlled

Broadleaves¹

Canada fleabane
Cleavers²
Kochia²
Lamb's-quarters²
Narrow-leaved hawk's beard
Redroot pigweed²
Round-leaved mallow
Shepherd's purse³
Stinkweed²
Volunteer canola^{2,4}
Wild buckwheat²
Wild mustard²

Staging

8 leaf (except where indicated)

(4-whorl stage)
(15 cm)

(8 cm)

Application rates⁴

One case of Voraxor herbicide will treat 30 to 80 acres, depending on rate. One case will treat 80 acres for burndown and 30 to 40 acres for residual control.

Lentils	19.5 ml/ac (48 ml/ha) ⁵
Field corn and soybeans	19.5 – 40.5 ml/ac (48 – 100 ml/ha) ⁶
Wheat (incl. durum, spring and winter), peas and barley	19.5 – 58 ml/ac (48 – 144 ml/ha)
Chemfallow	19.5 – 29 ml/ac (48 – 72 ml/ha)

All applications

Merge adjuvant 200 to 400 ml/ac (0.5 to 1 L/ha)

Water volume

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

¹ Voraxor applied at 19.5 – 29 ml/ac (48 – 72 ml/ha) provides rapid burndown control of all weeds listed below.

² Apply Voraxor at a rate of 41.5 – 57 ml/ac (100 – 140 ml/ha) for suppression of secondary flushes.

³ Suppression only.

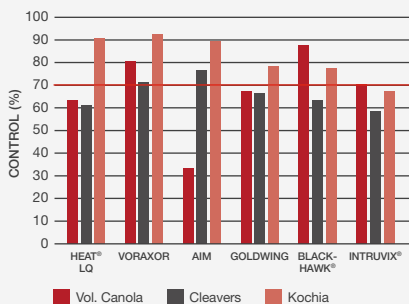
⁴ All types including Roundup® Ready.

⁵ Rate restrictions apply. Do not use rate higher than 19.5 ml/ac (48 ml/ha) or injury could result.

⁶ Rate restrictions apply. Do not use higher than 40.5 ml/ac (100 ml/ha) or injury could result.

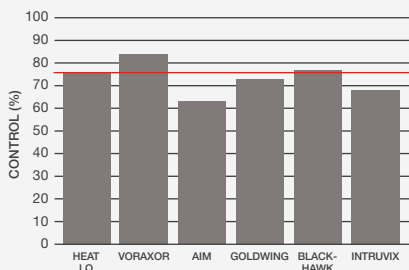
BASF
We create chemistry

Burndown control in pulses, 28 to 36 DAT



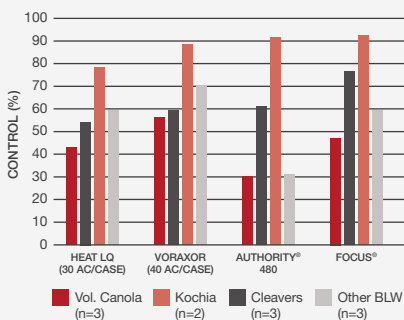
Glyphosate was not included in this trial.
Source: BASF Internal trials, 2020. n=10

Annual broadleaf weed control burndown, 28 to 36 DAT



Weeds controlled: redroot pigweed, volunteer canola, lamb's-quarters, wild mustard, cleavers, kochia and wild buckwheat
Source: BASF Internal trials, 2020. n=22

Residual weed activity, 21 to 35 DAT



Source: BASF Internal trials, 2020

⁷ Following a spring application of Voraxor.

⁸ To be planted in the same season in case of crop failure. Rate restrictions apply. Lentils, field corn and soybeans can only be grown as plant back crops provided that a maximum product rate of 19.5 ml/ac (48 ml/ha) for lentils and 40.5 ml/ac (100 ml/ha) for field corn and soybeans was applied in the previous crop. A second application of Voraxor cannot be made in the rescue crop. Crops can also be planted in the next season following chemfallow treatment applied after August 1.

For more information:

Call **AgSolutions** Customer Care at 1-877-371-BASF (2273)

Visit agsolutions.ca/voraxor

Mixing order

1. Thoroughly clean the sprayer prior to use by flushing the system with water containing detergent. Refer to previously applied product labels for specific cleaning instructions.
2. Fill the clean spray tank 1/2 full with clean water. Start the agitation system. Agitation should be running during the entire mixing procedure.
3. Add the correct amount of Voraxor and continue to agitate until thoroughly mixed.
4. Prior to adding glyphosate, add the correct amount of herbicide tank mix partner if required.
5. Add in glyphosate.
6. Add the correct amount of Merge adjuvant.
7. Continue agitation while filling the remainder of the tank with water necessary to fill the spray tank.
8. Maintain continuous and constant agitation throughout application until spraying is complete. After any break in spraying, agitate thoroughly before spraying again.
9. Thoroughly clean the sprayer after use by flushing the system with clean water and detergent.

Application tips

Restricted entry interval –12 hours.

Avoid application when heavy rain is forecast.

Do not apply during periods of dead calm or when winds are gusty.

Should the product freeze, thaw at room temperature and agitate well before use.

Pre-harvest interval

There is no required pre-harvest interval between a pre-seed or pre-emergent application and harvest.

Follow crops

3 months after application⁷

Winter wheat

Plant back crops⁸

Barley, dry field peas, lentils, field corn, soybean, wheat (spring, winter, durum)

Following season⁷

Barley, canola, dry common beans, dry field peas, flax, field corn, lentils, mustard, soybean, wheat (spring, durum)

Tank mixes

Herbicide for all crops: Glyphosate

Herbicide for lentils, field corn, soybeans and peas (dried field):

Zidua® SC herbicide

Contact **AgSolutions®** Customer Care or your local BASF **AgSolutions** Grower or Retail Representative for additional information on supported tank mixes.

Always read and follow label directions.

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