

Smoulder®

Powered by **Kixor®** Herbicide

Active ingredients

Metsulfuron-methyl and Saflufenacil –
Group 2 and 14

One case contains

1 x 907 g jug of Smoulder® herbicide
2 x 8.1 L jugs of Merge® adjuvant

Crops

Barley
Wheat
(including durum, spring and winter)
Post-harvest

Staging

pre-seed
pre-seed

Weeds controlled¹

Broadleaves

Canada fleabane
Canada thistle¹
Cleavers
Dandelion¹
Flixweed¹
Kochia²
Lamb's quarters
Narrow-leaved hawk's beard
Redroot pigweed
Round-leaved mallow
Stinkweed
Volunteer canola³
Wild buckwheat
Wild mustard

Application rates

One case of Smoulder herbicide will treat 80 acres.

Barley and wheat 11 g/ac (28 g/ha)
Post-harvest⁴ 11 g/ac (28 g/ha)

All applications

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

Water volume

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

 **BASF**

We create chemistry

Application tips

Restricted entry interval – 12 hours.

Do not use on soils that have large gravelly or sandy areas, eroded knolls or calcium deposits.

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

Mixing order

1. Use a 50-mesh filter screen and fill clean spray tank 1/2 full of water. Start agitation system.
 2. Add the required amount of Smoulder herbicide and continue agitation until completely dissolved and product is fully dispersed.
 3. Add in glyphosate.
 4. Add the required amount of Merge adjuvant.
 5. Continue agitation while adding the remaining amount of water to fill the tank.
 6. Continue to agitate or run the by-pass system.
 7. After any break in sprayer operation, agitate thoroughly before spraying again.
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Cleanout instructions

- Completely drain spray tank immediately after spraying Smoulder
 - Perform a thorough triple rinse following the procedure listed on product label, box or technical sheet
 - Use a commercial tank cleaner or household ammonia (minimum 3%) solution
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Pre-harvest interval

60 days when used as a pre-seed application.

Tank mixes

Glyphosate only.

For more information about Smoulder herbicide, please call your BASF Sales Representative, visit agsolutions.ca/Smoulder or call **AgSolutions**® Customer Care at 1-877-371-BASF (2273).

¹ When applied with glyphosate. It is recommended that Smoulder only be used when tank mixed with glyphosate.

² Including biotypes resistant to Group 2, 4 and 9.

³ Provides control of secondary flushes (including Roundup Ready® and LibertyLink®) in addition to burndown control of volunteer canola (all types).

⁴ Post-harvest application is only to be used prior to seeding wheat, barley and oats.

Always read and follow label directions.

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