

HERBICIDE MIXING INSTRUCTIONS

1. Start with a clean empty sprayer. Ensure sprayer is equipped with 50 mesh screens or filters when using FMC products.
2. Fill sprayer tank 1/2 full with clean water in order to ensure enough water for added product to dilute properly.
3. With agitator running, add the FMC products according to their formulation as shown below in the **WAMLEGS** chart. Add the products slowly.
4. If loading FMC granular products, agitate well to ensure granules are completely dissolved prior to moving to the next step. This can take longer in spring with cold water sources.
Do not aggressively agitate SE, SC or EC formulations. Moderate agitation is sufficient. If the spray mixture looks like its boiling, then there is too much agitation.
5. If using a mix & fill tank, add the FMC product to as large a volume of water as possible in a chemical handler.
6. If combining multiple products, ensure application water volume is sufficient to dilute the mixture.
7. Proceed with adding additional products as per the **WAMLEGS** chart and water while maintaining agitation. Slowly add each tank mix partner, before proceeding to the next tank mix partner.
8. For repeat tank loads, start off with an empty tank or ensure spray solution is reduced to 10%, or less, of the original volume.
9. (Recommended) For the last load of the day, add 10L of household ammonia (containing at least 3% ammonia) to the tank heel PRIOR to the addition of the FMC product, water and glyphosate. Follow steps 2 through 6.
10. (Recommended) When spraying an FMC extended weed control liquid formulated product multiple days in a row, it is important, at the end of each day to fill the sprayer with water overnight, to prevent any film from developing on the tank walls.

- W**ettable powders, dispersible granules, soluble granules (WG, DF, SG, WP, SP)
- A**gitate tank mix thoroughly
- M**icro-encapsulated suspensions (ME)
- L**iquid flowables and suspensions (SC, SL, SN, Li, SU, SE)
- E**mulsifiable concentrate formulations (EC)
 - Fill spray tank nearly full with water
- G**lyphosate formulations
- S**urfactants
 - Complete filling the spray tank to the desired level

Special mixing instructions for soluble granule (SG) herbicides when using a CHEM HANDLER:

1. Ensure the chem handler is clean (rinsed with ammonia).
2. For best results, add the product to the top of the sprayer tank.
3. If you do use a chem handler, make sure that all of the product is completely dissolved and injected into the main tank with agitation, before adding other chemicals.
4. Low water volumes in some chem handlers can cause the water to become saturated with granular product, leaving undissolved granules. In that case, rinse the chem handler with clean water before adding any other chemicals.
5. Always dissolve the granular product with agitation in the main tank before adding a tank-mix partner.

Note: Follow the clean-out procedure recommended for sprayer tanks for the chem handler.

THINKING EARLY SEASON WEED CONTROL? **THINK FMC.**

3 great reasons why adding an extended weed control product to your early weed control program is the right choice this spring for cleaner fields.

1. Keeping fields clean during the critical weed-free period is essential to crop establishment. An extended weed control product can provide longer lasting control, giving crops a head start. FMC herbicides control germinating seedlings, which significantly reduces competition for water and nutrients.
2. Incorporating an extended weed control herbicide into your weed management plans can help delay herbicide resistance by layering unique modes of action into your cropping system, reducing overall weed populations.
3. FMC extended weed control products are easy to work with.
 - Concentrated formulations for ease of use at the sprayer
 - FMC herbicides do not get tied up with crop trash in field
 - No soil incorporation required





 @FMCAGCanada
ag.FMC.com/ca | 1-833-362-7722


GET CASH BACK ON YOUR FMC EXTENDED WEED CONTROL PRODUCTS.

TODAY'S STRONGEST, LONGEST PRE-SEED WEED CONTROL

THESE EXTENDED WEED CONTROL PRODUCTS HELP YOU MAKE THE MOST OF YOUR CROPS' **CRITICAL WEED-FREE PERIOD** – SETTING THE STAGE FOR EASIER IN-CROP WEED CONTROL AND HIGHER YIELDS.



GIVE YOUR CROPS THE **VIGOROUS START** THEY DESERVE

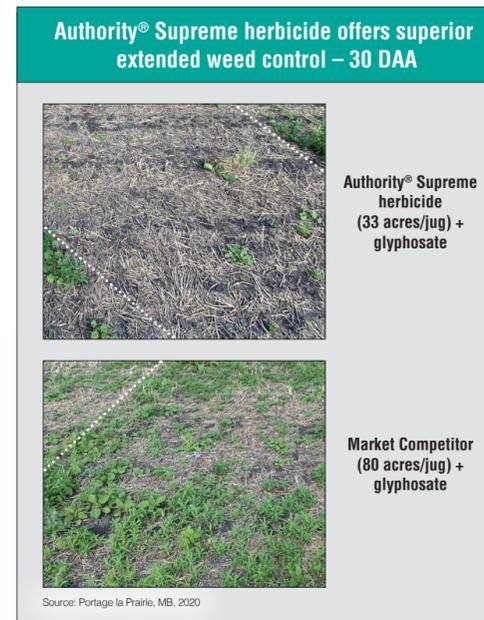
AUTHORITY 480 *Extended control of tough broadleaf weeds*

- Group 14 (Sulfentrazone)
- Pre-seed or up to 3 days after seeding or as a fall application 1/2" of rainfall required for activation
- Spring and durum wheat** (low rate only), soybeans, field peas, flax, chickpeas, faba beans, sunflowers, tame mustard (low rate only)
- 43 acres per jug: kochia (including Group 2 & 9 resistant biotypes), Russian thistle*
32 acres per jug: kochia (including Group 2 & 9 resistant biotypes), Russian thistle* redroot pigweed, lamb's-quarters, wild buckwheat, cleavers*, waterhemp, green pigweed
- Can be tank-mixed with Aim® EC herbicide, glyphosate, Express® SG herbicide and other products (see label)
Do not use on soils with a pH of 7.8 or greater.
Do not apply to soils classified as coarse-textured.
*suppression



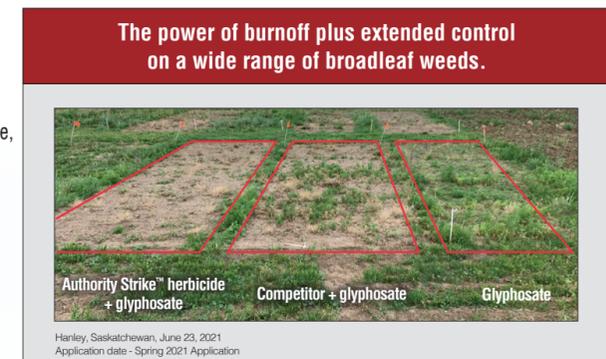
AUTHORITY SUPREME *2-in-1 pre-emergent protection against grassy and broadleaf weeds*

- Group 14 & 15 (Sulfentrazone + pyroxasulfone)
- Pre-seed or up to 3 days after seeding or as a fall application 1/2" or more of rainfall required for activation
- Field peas, chickpeas, soybeans, sunflowers
- Kochia, downy brome, Japanese brome, barnyard grass, green and yellow foxtail, foxtail barley*, wild oats*, waterhemp, cleavers, redroot pigweed, wild buckwheat, stinkweed, wild mustard*
- 40 acres per jug: for soils with 1.5-3% organic matter
33 acres per jug: for soils with 3-6% organic matter
- Can be tank-mixed with glyphosate, Aim® EC herbicide + glyphosate, Express® SG herbicide + glyphosate, and other products (see label)
Do not apply to soils with a pH of 7.8 or greater. Do not apply to soils classified as coarse-textured.
*suppression



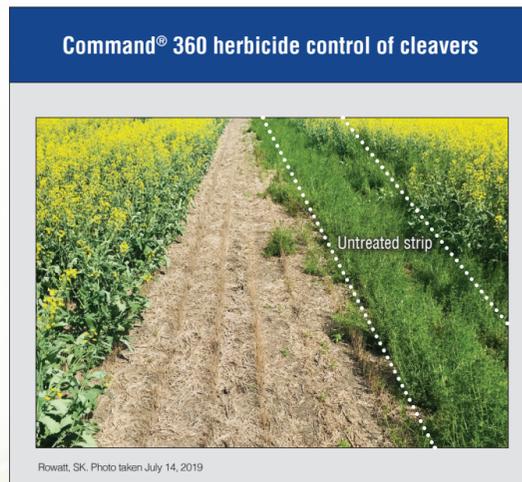
AUTHORITY STRIKE *The complete solution for one-pass, pre-seed weed control*

- Group 14 (Sulfentrazone + carfentrazone-ethyl)
- Pre-seed or up to 3 days after seeding 1/2" of rainfall required for activation of the extended control component
- Spring and durum wheat** (low rate only), flax, chickpea, mustard (low rate only), field pea, faba bean, soybean and sunflower
- Extended control (28 acres/jug):** Cleavers*, groundsel (common), kochia (including Group 2 & 9 resistant biotypes), lamb's-quarters, large crabgrass, powell pigweed, purslane (common), redroot pigweed, smooth crabgrass, waterhemp (common), wild buckwheat, yellow woodsorrel
- Emerged weeds (28 acres/jug):** Check label for complete weed listing
- 40 acres per jug (extended control) – Kochia
28 acres per jug (extended control) – Cleavers*, common groundsel, lamb's-quarters, common purslane, waterhemp, Eastern black nightshade, crabgrass (smooth, large), pigweed (powell, redroot), wild buckwheat, yellow woodsorrel
- Can be tank-mixed with glyphosate, Aim® EC herbicide + glyphosate
*suppression



COMMAND 360 ME *Your first line of defence against chickweed and cleavers in canola*

- Group 13 (Clomazone)
- Pre-seed 1/4" or more of rainfall at once required for activation
- Canola (all herbicide-tolerant systems), mustard, camelina
- Cleavers, suppression of chickweed
- 40 acres per jug
- Can be tank-mixed with glyphosate, or Aim® EC herbicide + glyphosate, bromoxynil products
Refer to label for additional tank mix options.



COMMAND CHARGE *A stronger, more complete burnoff with extended cleaver and chickweed activity*

- Group 13, 14 (Clomazone + Carfentrazone-ethyl)
 - Pre-seed
 - Canola (all herbicide-tolerant systems), mustard
 - Burnoff control of cleavers, flixweed, kochia, pigweed, Russian thistle, volunteer canola, waterhemp. Extended control of flushing cleavers and suppression of chickweed.
 - Each case treats 80 acres for canola
Each case treats 107 acres for mustard
 - Tank-mix with glyphosate for 3 modes of action
- When using Command® Charge herbicide alone, use a non-ionic surfactant at 0.25% v/v or use Merge at 1% v/v. Check our label for additional tank-mix options.



FOCUS *Extended grassy and broadleaf weed control with a unique mode of action*

- Group 14 & 15 (Pyroxasulfone + carfentrazone-ethyl)
- Pre-seed or up to 3 days after seeding or fall application 1/2" or more of rainfall at once required for activation
- Lentils, field corn, soybeans, spring wheat, winter wheat (excluding durum wheat), sunflowers and field peas
- Extended control:** Barnyard grass, cleavers, downy and Japanese brome, green and yellow foxtail, foxtail barley*, kochia*, pigweed, wild oats*
- Emerged weeds (at 33 ac / jug rate):** Cleavers, flixweed, lamb's quarters, pigweed (redroot, prostrate, smooth), roundleaf mallow, stinkweed, shepherd's purse
Check label for complete weed listing
- 40 acres per jug: for soils 1-3% organic matter
33 acres per jug: for soils 3-7% organic matter
- Can be tank-mixed with glyphosate and other products (see label)
*suppression

