



# Powerful burndown from shoots to roots, with maximum cropping flexibility

## What is Express® SG herbicide?

Express® SG herbicide, added to glyphosate, provides control of hard-to-kill broadleaf weeds either post-harvest or pre-seed, getting right to the root of your weed problems with powerful systemic activity.

## How does Express® SG herbicide help my farm business?

**Powerful control for a clean start.** Express® SG herbicide controls broadleaf weeds right down to the root, so they can't grow back. This early weed removal takes the pressure off in-crop herbicides and widens the in-crop window of application.

**Effective resistance management.** Adding Express® SG herbicide to glyphosate brings another mode of action to help protect future glyphosate use.

**Cropping flexibility.** Seed cereals and select pulse crops 24 hours after application.

## Crops and Rotation:

Express® SG herbicide Timing	Crop	Rotation Interval
Spring Application (pre-seed)	Wheat (spring, winter, durum), spring barley, oats, canary seed, pulse crops* (including dry bean, soybean, faba bean, field pea, lupin, chickpea and lentil), alfalfa, red clover, alsike clover, brome grass (smooth and meadow), timothy, and creeping red fescue	24 hours
	Canola and flax	2 months
	Any other crop	Following year
Post-harvest Application (fall)	Winter wheat	24 hours
	Any cereal crop, field corn, canary seed, pulse crops (including dry bean, soybean, faba bean, field pea, lupin, chickpea and lentil), canola, flax, alfalfa, red clover, alsike clover, brome grass (smooth and meadow), timothy, and creeping red fescue	Following spring

\*Note: Injury to pulse crops may occur after a pre-seed application on coarse-textured soils, low in organic matter (less than 3%) or in fields with variable soils, gravelly areas, sandy areas or eroded knolls. Avoid planting pulse crops in soils containing more than 50% sand.

### BURNDOWN

#### Quick facts:

Must be tank-mixed with glyphosate for pre-seed or post-harvest applications

**Rate:**

6 g/ac

**Water volume:**

Minimum 5 gal/ac (50 L/ha)

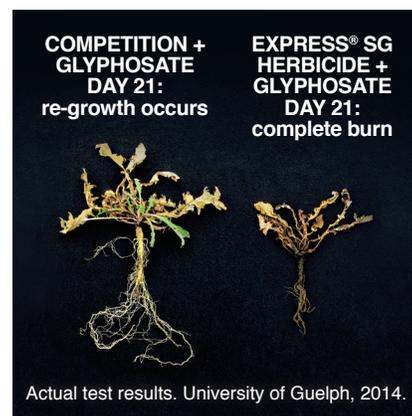
**Packaging:**

One (1) 243 g jug treats 40 acres

**Powered by**

**Solumax® Technology:**

Soluble granules that dissolve completely into solution, for fast and easy sprayer cleanout, efficient plant absorption and consistent weed control results.



See for yourself. Check out the Express® SG herbicide video on our YouTube channel, FMC Ag Canada.

## Express® SG herbicide in the FALL

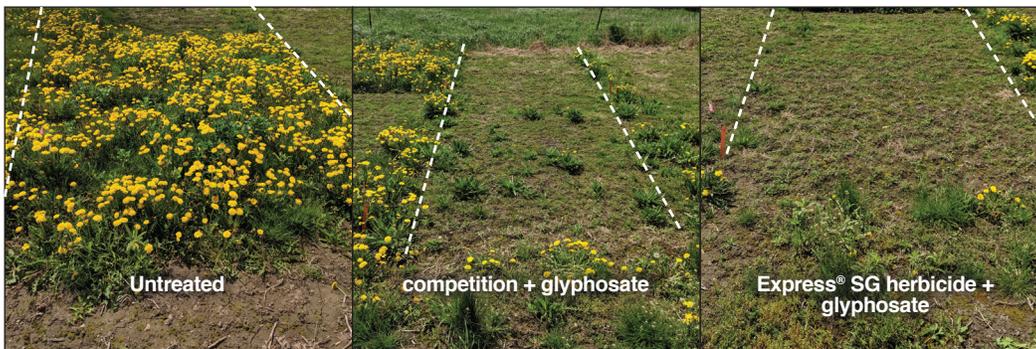
Get a head start this fall. Enjoy cleaner fields next spring.

Fall is the best time to apply Express® SG herbicide plus glyphosate to stop hard-to-control perennial and winter annual weeds from becoming established.

That's because, in the fall, perennial weeds like dandelion and Canada thistle transfer water and nutrients to their roots to prepare for winter. Winter annuals germinate in the fall and overwinter as rosettes, giving them an early start in the spring. As a systemic herbicide, Express® SG herbicide delivers effective control all the way down to the roots.

Winter wheat out-competes many spring-germinating weeds. Winter annual and perennial weeds, on the other hand, have the biggest impact on winter wheat yield and should be controlled in the fall before freeze-up.

A fall application of Express® SG herbicide also keeps your cropping options open. You can plant cereals, soybeans, dry beans, field corn, canola, flax and many forages the spring following a fall application.



Source: 2018/2019 FMC Research trial, Bright, ON.

**Dandelion control.** Herbicides applied fall 2018 and pictures taken spring 2019.

## Express® SG herbicide in the SPRING

Powerful pre-seed burndown provides a great start for your soybean, dry bean or cereal crops.

Early-spring weed removal reduces competition and improves soil warming, crop germination and crop emergence, all of which set you up for higher yields.

Weeds are easier to control in the spring, when they're small and temperatures are moderate, which allows weeds to absorb and translocate herbicide more readily. Larger weeds can be harder to control later in the season, especially during conditions of heat or drought.

Express® SG herbicide, added to glyphosate, delivers superior weed control compared to glyphosate alone, particularly on tough broadleaf weeds. And it's flexible – plant cereals, soybeans, dry beans and many forages including alfalfa 24 hours after application.

### Broadleaf weeds controlled

(Express® SG herbicide plus 0.5 L/ac glyphosate equivalent<sup>†</sup>)

- Canada fleabane (8 cm)<sup>2</sup>
- Canada thistle<sup>1</sup> (rosette)
- Common ragweed
- Cow cockle (3-leaf)
- Dandelion (up to 15 cm)
- Flixweed
- Hemp-nettle
- Kochia
- Lady's-thumb
- Lamb's-quarters
- Narrow-leaved hawk's-beard
- Redroot pigweed
- Russian thistle
- Scentless chamomile (8 cm)<sup>1</sup>
- Stinkweed
- Volunteer canola
- Volunteer flax
- White cockle (rosette)<sup>1</sup>
- Wild buckwheat (3-leaf)
- Wild mustard

### Grassy weeds controlled

- Downy brome
- Giant foxtail
- Green foxtail
- Persian darnel
- Volunteer barley
- Volunteer wheat
- Wild oats

<sup>†</sup> Original 365 g/L formulation

<sup>1</sup> Suppression

<sup>2</sup> Will not control Groups 2 and 9 resistant Canada fleabane biotypes

Questions? Ask your retailer about Express® SG herbicide today.

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