



BURNDOWN HERBICIDE FOR WINTER WHEAT

Start Cleaner and Stay Cleaner

One of the best ways to boost yields is by reducing early weed competition that can rob seedlings of nutrients and moisture. PRE-PARE® Burndown Herbicide mixed with glyphosate works harder and lasts longer than all current burndown applications in wheat. Your winter wheat fields start cleaner and stay cleaner. They start cleaner with enhanced activity on bromes, including Japanese, true cheat and downy brome (cheatgrass). And with PRE-PARE's residual control of both grassy and broadleaf weeds, they will stay cleaner longer into the fall.

From day one, you are feeding your wheat – not your weeds.

The PRE-PARE Advantage

- Enhanced performance on glyphosate-tolerant weeds and other tough weeds, such as Japanese brome, downy brome, wild buckwheat, quackgrass and more
- Residual control of both grassy and broadleaf weeds for a longer-lasting clean
- Superior crop safety
- Control of winter annual weeds and volunteer Roundup Ready® and LibertyLink® crops, such as canola and corn

Mixing PRE-PARE with glyphosate at burndown gives you a powerful combination that provides long-lasting residual control of most grassy and broadleaf weeds. No other burndown application can get your winter wheat fields cleaner, longer.

WEED ACTIVITY

PRE-PARE, when added to glyphosate, provides enhanced contact and residual soil activity on a wide spectrum of grassy and broadleaf weeds, including:

VOLUNTEER CROPS

Conventional, Roundup Ready and LibertyLink Canola and Corn

Volunteer Barley

Volunteer Tame Oats

GRASS WEEDS

Wild Oats

Japanese Brome

Downy Brome

Cheat (True Cheat)

Annual Ryegrass

Barnyardgrass

Italian Ryegrass

Persian Darnel

Wild Proso Millet

Windgrass

BROADLEAF WEEDS

Field Pennycress

Flixweed

Ladysthumb

Pennsylvania Smartweed

Redroot Pigweed

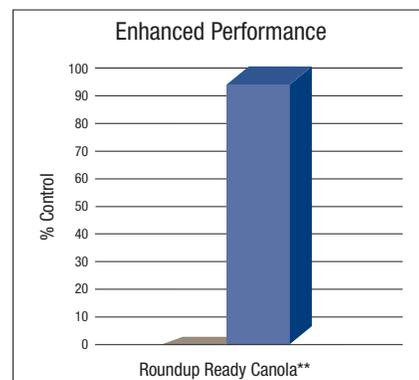
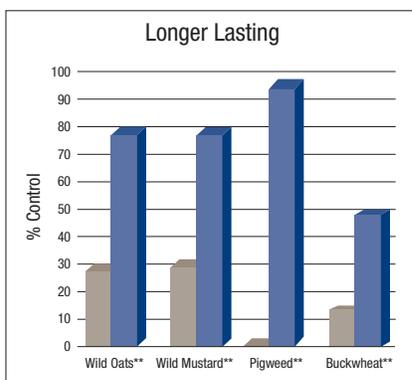
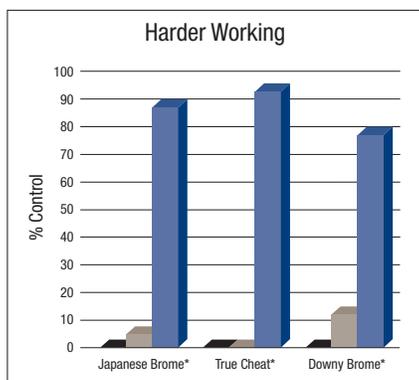
Shepherd's Purse

Tansy Mustard

Tumble Mustard

Wild Buckwheat

Wild Mustard



■ Untreated ■ Glyphosate Burndown ■ Glyphosate + PRE-PARE Burndown followed by reduced rate EVEREST® postemergence

■ Glyphosate Burndown ■ Glyphosate + PRE-PARE Burndown

■ Glyphosate Burndown ■ Glyphosate + PRE-PARE Burndown

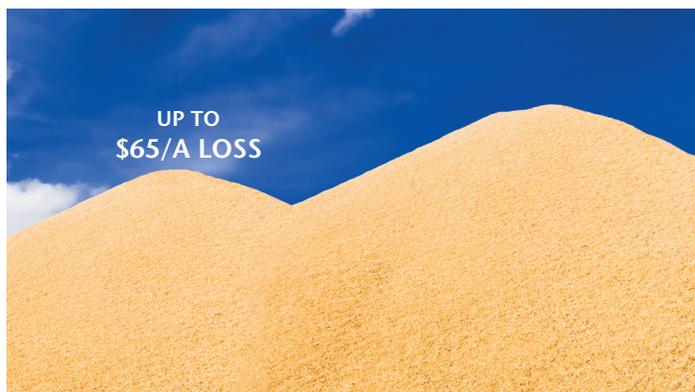
*Internal, 3rd Party & University Research 2007 & 2008 **University & 3rd Party Research - 13 Locations in 2006 & 2007



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PRE-PARE FOR WINTER WHEAT SEASON

MAXIMIZE YOUR YIELD



Glyphosate Burndown

PRE-PARE + Glyphosate Burndown

Early weed removal is critical for achieving the highest yielding crop. Independent research* shows that if downy brome emerges within 14 days of a winter wheat crop, it can reduce yield by 15 - 22%, depending on weed density.

At 50 bushels per acre and \$6 per bushel, that's equivalent to a loss of up to \$65 per acre.

Ed Davis, a science research associate at Montana State University says, "If downy brome emerges at the same time as winter wheat, and is allowed to compete with the crop, that is where we see the greatest impact on yield. If a flush occurs in the spring in a well established winter wheat crop, there isn't much impact on yield."

PRE-PARE allows you to seed earlier, and establish a winter wheat crop that gets a head start on bromes and wild oats. The early season performance of PRE-PARE reduces the loss of fertilizer and moisture due to weed competition. No extra trips over the field – just drop it in with your glyphosate. If an in-crop follow-up treatment is required, any registered product can be used. You have complete flexibility. Give your winter wheat crop a healthy start with PRE-PARE Burndown herbicide.

* Research trials conducted at Agriculture and Agri-Food Canada in Lethbridge, Alberta.

APPLICATION PROCEDURES

TIMING

Apply PRE-PARE with your regular glyphosate burndown application.

RATE – ON GROUND

- 0.3 oz/A with your standard glyphosate treatment
- All standard adjuvant systems and additional glyphosate tank-mixes are compatible with PRE-PARE
- Refer to label for aerial application procedures

MIXING INSTRUCTIONS

Ensure the spray tank is clean. In-line strainers and nozzle screens should be clean and 50 mesh or coarser.

1. Fill the spray tank $\frac{1}{4}$ to $\frac{1}{2}$ full with clean water and begin agitation or bypass.
2. Add PRE-PARE directly to the spray tank.
3. Add the glyphosate herbicide.
4. Add the surfactant.
5. Add fertilizer/micronutrients (if needed).
6. Fill the spray tank to the required level.

Maintain sufficient agitation during both mixing and application of PRE-PARE.

CROP ROTATIONS

PRE-PARE can be used in a wide variety of crop rotation programs based on soil types and prevailing climatic conditions. Refer to the PRE-PARE label to determine how PRE-PARE fits into your crop rotation plans.

CONDITIONS

PRE-PARE can be applied to all field conditions including weedy, trashy or black soil with the normal application of glyphosate.

To learn more about PRE-PARE Burndown Herbicide for winter wheat, log on to www.arystalifescience.us/pre-pare or call 1-866-761-9397 toll free.



Arysta LifeScience

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