

Express[®] Herbicide

with TotalSol[®] soluble granules



Control tough weeds in wheat, barley, oats and triticale.

If you rotate your wheat, barley, oats and triticale, you need a herbicide that doesn't carry over. Rotation flexibility is a must. However, you also need a program that gets all the tough broadleaf weeds.

The answer: Apply a tank mix of Express[®] herbicide with TotalSol[®] soluble granules plus 2,4-D or Shark[®] EW herbicide*. This tank mixture delivers the broad-spectrum control you need without giving up rotation flexibility.

Express herbicide delivers:

- Cost-effective, broad-spectrum control of your tough weeds for a fast, easy harvest.
- Safety to crops to maximize yields.
- Wide window of application allowing you the flexibility to work around the weather.
- Excellent rotation flexibility.
- The ability to be used in a tank mix with a variety of broadleaf herbicides such as 2,4-D, MCP or dicamba, or grass herbicides such as Axial[®] XL herbicide or Puma[®] herbicide.**
- The ability to be tank mixed with most pesticides labeled for use in cereal grain production.**

* Shark EW herbicide tank mixes are for wheat only.

** Refer to label for rotational crop restrictions. Always read and follow rotational crop restrictions of the most restrictive tank-mix partner.



TotalSol soluble granules is an advanced formulation that dissolves completely in water providing more consistent weed control with faster, easier spray tank clean-out.

Rate and Timing Recommendations

For wheat, barley and triticale:

Use 0.25-0.5 oz. Express herbicide per acre. 0.5 oz./A is recommended in most situations. Two applications of Express herbicide may be made per season provided the total amount does not exceed 0.5 oz./A.

For oats:

Apply 0.2 oz. of Express herbicide per acre for control of light populations of labeled weeds. In oats, Express herbicide must be tank mixed with another registered herbicide.

Do not make more than one application of Express herbicide per crop season on oats.

For wheat, barley, oats and triticale:

Apply Express herbicide after the crop is in the two-leaf stage, but before the flag leaf is visible.

For spring oats:

Make applications after the crop is in the three-leaf stage, but before jointing. Do not use on Ogle, Porter or Premier varieties as crop injury can occur.

Weeds controlled

Buttercup: hairy, smallflower ¹ (at 0.5 oz./A)	Fiddleneck: coast, tarweed	Pennycress, field
Chamomile: false, wild/scentless (Matricaria maritima L.)	Flixweed ²	Pigweed: redroot, ² tumble (at 0.5 oz./A)
Chickweed, common ²	Groundsel: common, cressleaf	Pineapple weed
Corn spurry	Kochia ^{2,3}	Poison hemlock ¹
Corn, gromwell ³	Lambsquarters: common, ² slimleaf	Prickly lettuce ^{2,3}
Cowcockle	London rocket	Puncturevine
Cressleaf groundsel (butterweed) ¹	Marestail ^{1,2}	Purslane: common, speedwell ¹ (at 0.5 oz./A)
Curly dock ³	Marshelder ²	Shepherd's purse
Dandelion	Mayweed chamomile/stinking chamomile/ dog fennel (<i>Anthemis cotula L.</i>) ^{2,3}	Tansy mustard
Deadnettle ⁴	Miner's lettuce	Thistle: Canada, ³ Russian ^{2,3}
Early whitlow grass	Mustard: black, blue, purple, wild ²	Tumble/Jim Hill mustard ³
False flax small seed ²	Narrowleaf hawksbeard ^{1,3}	Wallflower, bushy (treacle mustard) ²
	Nightflowering catchfly	White cockle (at 0.5 oz./A)

Weeds Partially Controlled⁵

Buckwheat, wild	Henbit	Redmaids
Carrot, wild	Knotweed, prostrate	Smartweed, Pennsylvania
Cocklebur, common ²	Narrowleaf hawksbeard	Sowthistle, annual
Filaree, redstem ¹	Nightshade: Eastern black, ² hairy	Sunflower: common (volunteer) ^{2,3}
Garlic, wild	Radish, wild ³	Vetch ³ : common, hairy

¹ 2,4-D LVE addition required.

² Naturally occurring resistant biotypes are known to occur.

³ See the Specific Weed Instructions section of this label for more information.

⁴ 0.5 oz. Express herbicide only.

⁵ Partially controlled weeds exhibit a visual reduction in numbers as well as a significant loss of vigor. For better results, use 0.375-0.5 oz. Express herbicide per acre and include a tank-mix partner such as 2,4-D, MCP, bromoxynil or dicamba. See the Tank Mixtures section of this label.

Application information

Include a spray adjuvant with applications of Express[®] herbicide with TotalSol[®] soluble granules. In addition, an ammonium nitrogen fertilizer may be used.

Mixing instructions

Fill tank one-fourth to one-third full of water. While agitating, add Express herbicide. Continue agitation until Express herbicide is fully dispersed, at least five minutes. When fully dispersed, maintain agitation and continue filling tank with water. Express herbicide should be dissolved thoroughly in water before adding any other material. As the tank is filling, add tank-mix partners if desired then add the required volume of non-ionic surfactant. Always add surfactant last. Reagitate if settling of tank-mix partners occurs. Apply Express herbicide spray mixture within 24 hours of mixing to avoid product degradation.

With liquid nitrogen fertilizer

Express herbicide must first be predissolved with water and then added to liquid nitrogen (e.g., 28-0-0, 32-0-0). Ensure the agitator is running while the Express herbicide solution is added. Add the solution to the agitating spray tank containing the liquid nitrogen fertilizer. Thoroughly rinse all of the Express herbicide solution into the spray tank.

Application method

- For ground applications, use a spray volume of at least 5 GPA with flat-fan nozzles.
- For aerial applications, use nozzle types and arrangements that provide optimum spray distribution and maximum coverage. Use 5–10 GPA in California.

For more information, contact your local FMC retailer or representative to learn more about Express herbicide from FMC and visit us at FMCCrop.com.

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