

DuPont™ Affinity® BroadSpec

herbicide

with

TotalSol® soluble granules

Count on DuPont for speedy relief of painful weeds



Canada thistle and wild buckwheat are a pain in wheat and barley fields. You can count on DuPont™ Affinity® BroadSpec herbicide to provide relief by controlling these and a broad spectrum of other tough weeds.

Start off next year with cleaner fields and the freedom to rotate to any crop. Plant wheat or barley anytime after harvest. Rotate to sugar beets and canola after 60 days or to any other crop after 45 days.

In addition, Affinity® BroadSpec features DuPont™ TotalSol® soluble granules, an advanced formulation that dissolves completely in water providing more consistent weed control with faster, easier spray tank cleanout.

How to get the best results with Affinity® BroadSpec

- Apply at the rate of **0.4 to 1 ounce per acre** on wheat or barley after the crop is in the 2-leaf stage, but before the flag leaf is visible on wheat and barley. Affinity® BroadSpec also can be used as a burndown in fallow.
- For Canada thistle: apply at the rate of **0.8 ounce per acre plus surfactant**. Spray in the spring when all thistles are 4 to 8 inches with 2 to 6 inches of new growth (include 2,4-D or dicamba for improved control).

- Tank mixes: Apply at the rate of **0.4 to 0.6 ounce per acre** in tank-mix combinations with other registered cereal herbicides to broaden the spectrum of weeds controlled.
- Only clean water should be used in preparing Affinity® BroadSpec spray solutions.
- Any tank-mix partners and adjuvants should be added to the spray tank only after the Affinity® BroadSpec granules have fully dissolved.

Formulation dissolves completely

Often, in spray solutions, traditional formulations only partially dissolve. Any undissolved particles are not absorbed by weeds and do not contribute to controlling target weeds.

Affinity® BroadSpec herbicide is formulated with TotalSol® soluble granule (SG) technology. TotalSol® soluble granules dissolve completely into ions which are readily absorbed by weeds resulting in more consistent control over a wide variety of environmental conditions.

In addition, TotalSol® soluble granule technology provides the following benefits:

- Offers increased bioavailability for more consistent weed control under a wide variety of environmental conditions.
- Delivers all of the active ingredient from the spray tank to the target weeds.
- TotalSol® formulations are compatible with a wide range of companion products.
- Faster and easier tank clean out allows for more efficient use of spray equipment (no need for dedicated sprayers).
- Dissolves completely in water, so it is faster and easier to remove product from the tank, thereby improving tank cleanout.
- Reduces clogged screens/nozzles which helps to prevent sprayer skips and minimizes time lost cleaning clogged screens and nozzles.
- Reduces tank rinsates and waste disposal costs.

Weeds controlled by DuPont™ Affinity® BroadSpec herbicide

When used according to label directions, Affinity® BroadSpec effectively controls the following weeds:

Buckwheat: common, wild*	Mustard: black, blue/purple, tumble (Jim Hill), wild
Buttercup: bur, smallflower	Peas, volunteer
Catchfly, nightflowering	Pennycress, field
Chamomile: corn, false, mayweed, scentless, wild	Pepperweed, clasping
Chickweed: common, field, stinking	Pigweed: prostrate, redroot
Cocklebur, common*	Pineappleweed
Cowcockle	Ragweed, common*
Cress, mouse-ear	Redmaids
Dock: broadleaf, curly	Rocket, London
Falseflax, smallseed	Sage, lanceleaf*
Fiddleneck: coast, tarweed	Shepherd's-purse
Filaree: redstem, Texas	Smartweed: green, Pennsylvania
Flixweed	Sowthistle, annual
Gromwell, corn*	Spurry, corn
Groundsel, common	Stinking mayweed/dogfennel
Henbit	Sunflower
Knawel, annual	Sunflower, common
Knotweed, prostrate	Swinecress
Kochia*	Tansymustard
Ladysthumb	Thistle*: Canada, Russian
Lambsquarters: common, narrowleaf, slimleaf	Volunteer canola
Lettuce, prickly*	Volunteer lentils
Marshelder	Wallflower, bushy (Treacle mustard)
Miner's lettuce	

* Refer to the SPECIFIC WEED PROBLEMS section of the label for more information.

For more information

Get speedy relief of your painful weeds. Contact your local DuPont retailer or DuPont representative to learn more about DuPont™ Affinity® BroadSpec herbicide with TotalSol® soluble granules. And visit us on the Web at affinity.dupont.com.

Affinity® BroadSpec herbicide is not available in all states. See your local DuPont retailer or representative for details and availability in your state.

This reference guide is not intended as a substitute for the product label for the product(s) referenced herein. Product labels for the above product(s) contain important precautions, directions for use and product warranty and liability limitations that must be read before using the product. Applicators must be in possession of the product label(s) at the time of application. Always read and follow all label directions and precautions for use.

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