



# Vastlan™

## INDUSTRY'S MOST ADVANCED FORMULATION FOR FOUNDATION BRUSH CONTROL

### SPECIALTY HERBICIDE

Vastlan™ specialty herbicide provides a solid foundation for your brush control program, and offers the flexibility to be utilized in a wide array of other applications. Exhibiting no residual soil activity, this essentially non-volatile product can be used in nearly any situation calling for grass-safe brush and broadleaf weed control.

#### Noteworthy Features

##### Breakthrough Formulation

- Decreased signal word from "Danger" which is listed on Garlon® 3A and Element® 3A herbicides
- High degree of safety to grasses
- Essentially non-volatile
- Reduces container handling by 25% when compared to other triclopyr formulations

##### Mainstay of any Brush Control Program

- Foliar broadcast application for total reclamation situations
- Individual plant treatments, including cut surface and low volume foliar
- Vines and broadleaf weed control
- Tank mixable with numerous herbicides including Milestone®, Tordon®, and imazapyr

##### Nearly Unlimited Flexibility

- No limitations on non-crop, aquatic, range and pasture, and CRP sites
- No soil activity to affect adjacent desirable species
- Quick plant back intervals for establishing desirable species

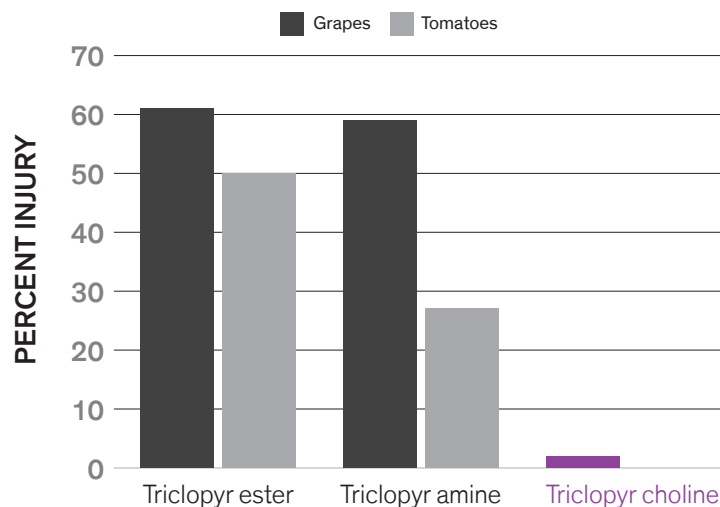
#### General use information

- Vastlan™ may be used in and around standing water sites, such as marshes, wetlands, and the banks of ponds and lakes
- Individual plant treatments (IPT) may be used on any use site listed on the Vastlan label
- Vastlan may be applied to the cut surfaces of weed or brush stubble
- For best control from broadcast applications, add a surfactant

#### Vastlan™ Application Rates

| 0.50* - 0.75 qts/acre   | 1.25 - 1.5 qts/acre   | 1.75 qts/acre   |
|---|---|---|
| clover<br>dandelion<br>dock, curly<br>lambsquarters<br>lespedeza<br>plantain, broadleaf<br>plantain, buckhorn<br>ragweed, common<br>vetch   | blackberry <sup>1</sup><br>chicory (S)<br>fireweed<br>ivy, ground<br>lettuce, wild<br>oxalis<br>poison ivy<br>smartweed (TG)<br>thistle, Canada (TG)<br>violet, wild<br>Virginia creeper <sup>1</sup> | arrowwood (SDL)<br>aspen<br>beech (SDL)<br>birch (SDL)<br>chinquapin<br>cottonwood (SDL)<br>elderberry<br>grape, wild<br>mulberry (SDL)<br>poplar (SDL)<br>sassafras (SDL)<br>sumac (SDL) |
| (TG) Top growth control, retreatment may be necessary<br>(S) Suppression<br>(SDL) Seedlings less than 2 to 3 years old<br><sup>1</sup> Use 1.5 quarts per acre rate<br>*In combination with Freelexx™ herbicide |   |   |

**Chart 1. Volatility study on triclopyr formulations symptoms on sensitive crops 7 days after exposure**



**97% REDUCTION VS ESTER**

# VASTLAN™ SPECIALTY HERBICIDE

## Common tank mixes to illustrate Vastlan™ utilization where Garlon® 3A has been used previously

### Terrestrial Mixes

Vastlan + Milestone®  
 Vastlan + Freelexx™  
 Vastlan + Opensight®  
 Vastlan + Milestone + imazapyr  
 Vastlan + Milestone + imazapyr + Accord® XRT II  
 Vastlan + Opensight + imazapyr + Accord® XRT II

### Aquatic Mixes

Vastlan alone  
 Vastlan + Freelexx™  
 Vastlan + imazapyr + Rodeo

### Note

If tank mixing with glyphosate products, such as Rodeo or Accord® XRT II herbicides, mix the Vastlan with at least 75% of the total spray volume desired and ensure Vastlan is well mixed before adding the glyphosate product to avoid incompatibility.

## Woody Plants and Weeds Controlled

|   |                            |                            |
|---|----------------------------|----------------------------|
| alder                                     | dogwood                    | salt cedar <sup>2</sup>    |
| arrowwood                                 | elderberry                 | salmonberry                |
| ash                                       | elm                        | sassafras                  |
| aspen                                     | gallberry                  | scotch broom               |
| Australian pine                           | gorse                      | sumac                      |
| bear clover (bearmat)                     | hazel                      | sweetbay magnolia          |
| beech                                     | hornbean                   | sweetgum                   |
| birch                                     | kudzu <sup>1</sup>         | sycamore                   |
| blackberry                                | locust                     | tanoak                     |
| blackgum                                  | madrone                    | thimbleberry               |
| Brazilian pepper                          | maples                     | tulip poplar               |
| broom, Scotch, French, Spanish, Portugese | mulberry                   | salt-bush (Baccharis spp.) |
| cascara                                   | oaks                       | waxmyrtle                  |
| ceanothus                                 | pine                       | western hemlock            |
| chinquapin                                | poison ivy                 | wild rose                  |
| cottonwood                                | poison oak                 | willow                     |
| crataegus (hawthorn)                      | poplar                     | winged elm                 |
| Douglas fir                               | Russian olive <sup>1</sup> |                            |

<sup>1</sup> For complete control, re-treatment may be necessary.

<sup>2</sup> Use cut surface treatments for best results.



Blackberry



Serecia Lespedeza

## Annual and Perennial Broadleaf Weeds Controlled

|                |                    |   |
|----------------|--------------------|---|
| bindweed       | lambsquarter       | Spanish needles/<br>common beggarthicks |
| burdock        | lespedeza          | tansy ragwort                           |
| Canada thistle | Mexican petunia    | thistle                                 |
| chicory        | plantain           | tropical soda apple                     |
| choke cherry   | persimmon          | vetch                                   |
| clover         | purple loosestrife | wedelia                                 |
| curly dock     | oxalis             | wild lettuce                            |
| dandelion      | ragweed            |   |
| ground ivy     | smartweed          |   |

For more information about Dow AgroSciences or any of our vegetation management products, visit [VegetationMgmt.com](http://VegetationMgmt.com).



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