

1381 - 146

9/13/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Ms. Diana Williams
Registration Specialist
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

SEP 13 2013

Subject: Amendment
Trust Herbicide
EPA Reg. No.: 1381-146
Resubmission dated August 7, 2013

Dear Ms. Williams,

The Agency has received your application to add a supplemental label to the product described above. The submitted supplemental label is acceptable, and will be added to the file for the subject product. Additionally, a revised basic CSF, dated August 7, 2013; alternate CSF # 3, dated March 5, 2013; and alternate CSF #4, dated August 7, 2013, have been accepted and added to your file. The revised basic supersedes all previous basic CSFs for the subject product.

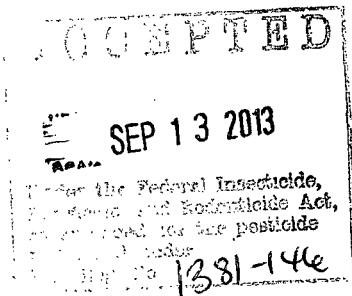
If you have any questions, please contact Kathryn Montague (703-305-1243 or montague.kathryn@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

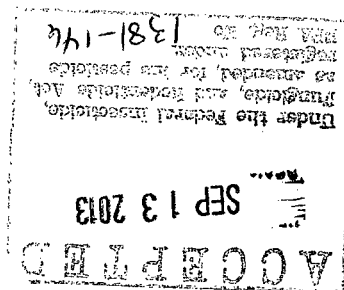
Kathryn V. Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

SUPPLEMENTAL LABELING



Trust® Herbicide

EPA Reg. No. 1381-146



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**For Control of Annual Grasses and Broadleaf Weeds in Nursery Stock, Ornamental Trees,
Ornamental Woody Shrubs, Ornamental Groundcovers, Roses, Established Flowers, Vegetable
Gardens and Under Paved Surfaces**

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- All applicable directions, restrictions, precautions and conditions of sale and warranty are to be followed.
- This labeling must be in the user's possession during application.
- Read the label affixed to the container for Trust Herbicide before applying.
- Use of Trust Herbicide according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for Trust Herbicide.
- This supplemental label expires on August 30, 2017 and must not be used or distributed after this date.

DIRECTIONS FOR USE

Trust Herbicide will not control DNA-resistant green foxtail.

For the uses on this supplemental labeling, do not aerially apply Trust Herbicide or apply Trust Herbicide through any type of irrigation system.

Ornamentals

Trust Herbicide may be used on the following ornamental species:

Common Name

Scientific Name

Woody Shrubs

andromeda, Japanese
arborvitae, American
azalea

Pieris japonica
Thuja occidentalis
Rhododendron spp.

barberry, Japanese	<i>Berberis thunbergii</i>
barberry, mento	<i>Berberis mentorensis</i>
boxwood, common	<i>Buxus sempervirens</i>
boxwood, harlands	<i>Buxus harlandi</i>
boxwood, littleleal	<i>Buxus microphylla</i>
camellia, Japanese	<i>Camellia japonica</i>
camellia, sasanqua	<i>Camellia sasanqua</i>
cherrylaurel, American	<i>Prunus caroliniana</i>
cinquefoil	<i>Potentilla spp.</i>
cleyera, Japanese	<i>Cleyera japonica</i>
cotoneaster, cranberry	<i>Cotoneaster apiculata</i>
cotoneaster, zabel	<i>Cotoneaster zabelii</i>
deutzia	<i>Deutzia spp.</i>
elaagnus, silverberry	<i>Elaeagnus pungens</i>
euonymus, spreading	<i>Euonymus kiautschovica</i>
euonymus, winged	<i>Euonymus alatus</i>
euonymus, wintercreeper	<i>Euonymus fortunei</i>
firethorn	<i>Pyracantha spp.</i>
forsythia	<i>Forsythia spp.</i>
guava, pineapple	<i>Feijoa sellowiana</i>
hawthorn, India	<i>Raphiolepis indica</i>
holly	<i>Ilex spp.</i>
honeysuckle	<i>Lonicera spp</i>
juniper	<i>Juniperus spp.</i>
laurel, mountain	<i>Kalmia latifolia</i>
lilac, common	<i>Syringa vulgaris</i>
mockorange	<i>Philadelphus spp.</i>
pittosporum, Japanese	<i>Pittosporum tobira</i>
privet	<i>Ligustrum spp.</i>
red cedar, eastern	<i>Juniperus virginiana</i>
rhododendron	<i>Rhododendron spp.</i>
spirea, vanhoutte	<i>Spiraea vanhouttei</i>
viburnum	<i>Viburnum spp.</i>
weigela	<i>Weigela spp.</i>
willow	<i>Salix spp.</i>
yew, anglojap	<i>Taxus media</i>
yew, Japanese	<i>Taxus cuspidata</i>
yewpine	<i>Podocarpus macrophyllus</i>

Trees

almond*	<i>Prunus dulcis</i>
apple, crabapple*	<i>Malus spp.</i>
apricot*	<i>Prunus armeniaca</i>
ash, white	<i>Fraxinus Americana</i>
baldcypress	<i>Taxodium distichum</i>
birch, European white	<i>Betula pendula</i>
blackgum	<i>Nyssa sylvatica</i>
cherry*	<i>Prunus spp.</i>
chestnut, Chinese	<i>Castanea mollissima</i>
cottonwood	<i>Populus deltoides</i>
dogwood, flowering	<i>Cornus florida</i>

dogwood, kousa
 Douglas fir
 fir, balsam
 hemlock, Canada
 honey locust
 larch, Japanese
 locust, black
 maple, Norway
 maple, red
 maple, silver
 maple, sugar
 oak, pin
 oak, red
 oak, scarlet
 peach*
 pine, Austrian
 pine, eastern white
 pine, Japanese black
 pine, loblolly
 pine, red
 pine, Scotch
 planetree, London
 plum*
 redbud, eastern
 spruce, norway
 spruce, white
 sweetgum
 sycamore
 tuliptree
 walnut, black*

Cornus kousa
Pseudotsuga menziesii
Abies balsamea
Tsuga canadensis
Gleditsia triacanthos
Larix kaempferi
Robinia pseudoacacia
Acer platanoides
Acer rubrum
Acer saccharinum
Acer saccharum
Quercus palustris
Quercus rubra
Quercus coccinea
Prunus persica
Pinus nigra
Pinus strobus
Pinus thunbergiana
Pinus taeda
Pinus resinosa
Pinus sylvestris
Platanus acerifolia
Prunus spp.
Cercis canadensis
Picea abies
Picea glauca
Liquidambar styraciflua
Platanus occidentalis
Liriodendron tulipifera
Juglans nigra

*Ornamental species only.

Groundcover Plantings

aaronsbeard
 bellflower, adriatic
 bellflower, poscharsky
 ceanothus
 coreopsis
 cotoneaster
 coyote brush
 crown vetch
 daisy, trailing African
 fern, asparagus
 gazania
 germander
 ice plant, largeleaf
 ivy, Algerian
 ivy, English
 lily-of-the-Nile
 lilyturf, bigblue
 marigold

Hypericum calycinum
Campanula elatines
Campanula poscharskyana
Ceanothus spp.
Coreopsis spp.
Cotoneaster spp.
Baccharis pilularis
Coronilla vana
Osteospermum fruticosum
Asparagus densiflorus
Gazania spp.
Teucrium chamaedrys
Carpobrotus edulis
Hedera canariensis
Hedera helix
Agapanthus spp.
Liriope muscari
Tagetes spp.

myoporum	<i>Myoporum laetum</i>
plumbago, dwarf	<i>Ceratostigma plumbaginoides</i>
rockrose	<i>Cistus spp.</i>
rosemary	<i>Rosmarinus officinalis</i>
rupturewort	<i>Herniaria glabra</i>
snow-in-summer	<i>Cerastium tomentosum</i>
speedwell	<i>Veronica spp.</i>
St. Johnswort	<i>Hypericum coris</i>
stonecrop (sedum)	<i>Sedum spp.</i>
strawberry, beach	<i>Fragaria chiloensis</i>
thrift	<i>Armeria maritima</i>
verbena	<i>Verbena spp.</i>
wirevine, creeping	<i>Muehlenbeckia axillaris</i>
yarrow, woolly	<i>Achillea tomentosa</i>
zoysiagrass	<i>Zoysia tenuifolia</i>

Roses and Other Established Flowers

African daisy	gaillardia	rose
aster (perennial)	gladiolus	salvia
balsam	golden glow	Shasta daisy
blackeyed susan	impatiens	snapdragon
calendula	ixora	snow-on-the-mountain
carnation	lobelia	stock
centaurea, velvet	lupine	sunflower
chrysanthemum	marigold	sweet alyssum
coreopsis	marigold, cape	sweet pea
cornflower	morningglory	sweet sultan
cosmos	nasturtium	sweet William
dahlia	nicotiana	vinca
dianthus	petunia	yarrow
dusty miller	phlox	zinnia
floss flower	pincushion flower	
forget-me-not	poppy, California	
four o'clock	portulaca	

Incorporation Directions

Apply and incorporate Trust Herbicide prior to planting new nursery stock liners, ornamentals, trees and woody shrubs, and gladioli. (Gladioli corms less than 1 inch in diameter may be injured by pre-plant applications of Trust Herbicide.) Trust Herbicide may also be applied to established plantings by using a directed spray to the soil between the rows and beneath the plants.

Broadcast Application Rates for Soil Incorporation Only

Soil Texture	Soil Texture to be Treated	Trust Herbicide (pints/acre)
coarse	sand, sandy loam	1 (0.5 lb a.i.)
medium	loam, silt loam, silt	1.5 (0.75 lb a.i.)
fine	clay loam, silty clay, clay	2 (1 lb a.i.)

Trust Herbicide is not recommended for use on muck soils.

Ornamental Groundcover Plantings

Application Rate

Apply 1 gallon of Trust Herbicide per acre or 3 fl oz per 1000 sq ft of ground cover area.

Field Grown Roses

Apply Trust Herbicide as an incorporated treatment at a rate of 2 quarts per acre to field grown roses to control annual weeds listed on the product label. Apply to the soil surface in 5 to 40 gallons of finished spray and incorporate within 24 hours. Use a directed spray if application is made when roses are actively growing. Set incorporation equipment to avoid damage to root systems of established roses. Do not apply more than 2 quarts of Trust Herbicide (2 lb active ingredient) per acre per year.

Under Paved Surfaces

Application Directions

Use Trust Herbicide only where the soil to be treated has been prepared according to good construction practices. If rhizomes, stolons, tubers or other vegetative plant parts are present in the site, they should be removed by scalping with a grader blade to a depth sufficient to ensure their complete removal. Apply Trust Herbicide after the final road bed is established or after the base rock has been added. Do not move soil after applying Trust Herbicide; do not apply Trust Herbicide to soil where asphalt is to be applied directly on top of the treated soil. Paving should occur as soon as possible after application of Trust Herbicide.

Large Areas: Apply Trust Herbicide uniformly with a ground sprayer in sufficient water to ensure thorough wetting of the soil surface or penetration of the spray solution through the base rock layer. Use a minimum of 150 gallons per acre. Add Trust Herbicide to clean water during filling of spray tank. Agitate before spraying.

Small Areas: For treating small areas, a hand sprayer or sprinkling can may be used. Before application determine the amount of water and Trust Herbicide necessary to uniformly cover the area to be treated. Shake or stir the spray solution prior to application.

Area Size	Amount of Trust Herbicide
small	9 – 12 fl oz/1,000 sq ft
large	3 – 4 gal/acre

Beginning with a clean spray tank, fill the sprayer one-half full with clean water. Add correct quantity of Trust Herbicide, close the sprayer and shake well to mix. Finish filling sprayer and shake occasionally to keep Trust Herbicide mixed in the tank. Apply Trust Herbicide in 1 to 5 gallons of water per 1000 square feet on a broadcast basis. Spray uniformly over the top of the soil surface to ensure satisfactory weed control.

Crop residues or existing weeds can interfere with the mixing of Trust Herbicide into the soil. A manageable level of such residues allows Trust Herbicide to be uniformly mixed into the top 2 to 3 inches of soil. If the level of the crop residue is such that this cannot be done, till the soil prior to application.

Soil Texture Guide:

The amount of Trust Herbicide applied varies with the soil texture to be treated. A fine textured soil requires more Trust Herbicide than a coarse soil. Choose the proper rate for each application based upon the following soil texture group and specific crop recommendations. Do not exceed specified rates.

Soil Texture	Soil Classification
coarse (light)	sands, loamy sands, sandy loams
medium	silt, loam
fine (heavy)	clay loams, silty clay loams, clays, silty clays

Rate Conversion Chart:

Trust Herbicide	
Rate per 1000 sq ft (teaspoon)	Rate per acre (pint)
2 1/4	1
3 1/3	1 1/2
4 1/2	2

Small Sprayer Calibration Technique: Small sprayer calibration can be achieved by following these five steps:

1. Fill the sprayer full of clean water.
2. Spray over the area to be treated.
3. When the sprayer is empty, measure the area treated to determine the number of square feet per sprayer load.
4. After calculating the number of square feet per sprayer load, calculate the amount of Trust Herbicide needed to treat that size area.
5. Refer to the mixing directions on the product label for Trust Herbicide.

Incorporation Directions

Thoroughly mix Trust Herbicide into the top 2 to 3 inches of the final seedbed (when the garden is ready for planting) or erratic weed control and/or crop injury may result. Equipment such as a rototiller or rake should be used to mix Trust Herbicide to the desired 2 to 3 inch depth.

The machinery used for incorporation should break up large clods and mix Trust Herbicide thoroughly with the soil. The more thoroughly Trust Herbicide is mixed within the soil, the more consistent the weed control.

Preplant Incorporation: Trust Herbicide must be mixed into the top 2 to 3 inches of the final seedbed within 24 hours after application.

Postplant Incorporation: Check specific crop incorporation directions after planting.

Cultivation After Planting

Soil treated with Trust Herbicide may be shallow cultivated without reducing the weed control activity of Trust Herbicide. Do not cultivate deeper than the treated soil since this may bring untreated soil to the surface and poor weed control may result.

Crop Instructions

These directions are given as broadcast rates of Trust Herbicide per 1000 square feet. Apply any time after January 1 when the soil can be worked and is suitable for good incorporation. Do not use Trust Herbicide on soils containing more than 10% organic matter. Do not use Trust Herbicide in areas to be planted with sweet corn or direct seed cucurbits.

For the following crops, use the rates listed below. Apply and incorporate Trust Herbicide before planting, at planting or immediately after planting unless otherwise indicated.

Broadcast Rates per 1000 sq ft

Soil Texture	Trust Herbicide (teaspoons)
coarse	2 1/4
medium	3 1/3
fine	4 1/2

- **Asparagus (Established):** Follow soil preparation, application and incorporation procedures for Trust Herbicide. Trust Herbicide can be applied to established asparagus as a single application. Apply Trust Herbicide to asparagus after ferns are removed but before spear emergence.
- **Carrot**
- **Celery (Direct Seeded and Transplant)**
- **Cole Crops (Transplant) (Broccoli, Brussels Sprout, Cabbage and Cauliflower):** Apply and incorporate prior to transplanting only.
- **Cucurbits - (Postplant Emerged) (Cantaloupe, Cucumber and Watermelon):** Apply Trust Herbicide as a direct spray to the soil between the rows and beneath the plants which are in the 3 to 4 true leaf stage. After applying to the soil, incorporate Trust Herbicide to mix the chemical to the 2 to 3 inch desired depth. Optimum weed control will be achieved by moving a portion of the treated soil around the base of the established plants.
- **Okra**
- **Pepper (Transplant):** Apply and incorporate prior to transplanting only.
- **Potato (All States Except Maine):** Apply and incorporate Trust Herbicide after planting, before emergence, or immediately following dragoff or after the potato plants have fully emerged. Mix Trust Herbicide into the soil so a uniform layer of treated soil covers the bed. Concentrated areas of chemical in the bed may retard potato emergence and cause stem brittleness. If potato plants are already emerged when cultivating, do not totally cover foliage with treated soil. Do not damage potato seed pieces or elongating sprouts with incorporation equipment.
- **Southern Pea (Before Planting Only)**
- **Tomato (Transplant):** Apply and incorporate prior to transplanting only.
- For the following crops, use the rates listed below. Apply and incorporate Trust Herbicide before planting.

Broadcast Rates per 1000 sq ft

Soil Texture	Trust Herbicide (teaspoons)
coarse	2 1/4
medium	2 1/4
fine	3 1/3

- **Beans (Lima Bean, Snap Bean)**
- **Cole Crops (Direct Seeded) (Broccoli, Brussels Sprout, Cabbage, Cauliflower)**
- **Greens (Turnip Greens, Collard, Kale, Mustard Greens)**
- **Green Pea**

Distributed By:
Winfield Solutions, LLC
St. Paul, MN 55164

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