

524-534

0112512010

115



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

1-25-10

Dawn Fee-White  
Monsanto Company  
1300 I (Eye) Street, NW  
Suite 450 East  
Washington, DC 20005

Subject: EPA Reg. No. 524-534 / Certainty Turf Herbicide Supplemental Label

Dear Ms. Fee-White:

The supplemental labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following changes:

1. Change "General Information" to "Product Information".

A stamped copy of the label is enclosed for your records. You must incorporate the supplemental label into the master label within 18 months from the date of this letter. You must submit a copy of the final printed label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "James A. Tompkins".

James A. Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

# E-SUBMISSION

## SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR CERTAINTY® TURF HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

When using Certainty turf herbicide as permitted according to this supplemental labeling, read and follow all applicable directions, restrictions, and precautions on the label booklet provided with the pesticide container and on this supplemental labeling. This supplemental labeling must be in the possession of the user at the time of pesticide application.



ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
1-25-10

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

524-534

### Weed Control in Landscaped Areas and Ornamental Nurseries

Keep out of reach of children.

**CAUTION!**

EPA Reg. No. 524-534

In case of an emergency involving this product, Call Collect, day or night, 314-694-4000.

Certainty is a registered trademark of Monsanto Technology LLC.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This labeling must be in the possession of the user at the time of herbicide application.

See "GENERAL INFORMATION" and "MIXING" sections of the label booklet for Certainty turf herbicide for essential product performance information.

This product is for use in established woody ornamentals, perennial groundcovers and warm-season ornamental grasses growing in landscaped areas or field production nurseries. Do not apply this product to container plants or production beds of potted plants. For selective control or suppression of weeds listed in this section, apply this product at 1.25 ounces per acre. A second application of 1.25 ounces per acre may be made 4 or more weeks after the initial treatment, if needed. Best results are obtained when target weeds are actively growing and not disturbed by mowing for at least 2 days before and 2 days after application.

<b>Barley, little</b>	<i>Hordeum pusillum</i>
<b>Bedstraw, catchweed</b>	<i>Galium aparine</i>
<b>Beggarweed, Florida<sup>1</sup></b>	<i>Desmodium tortuosum</i>
<b>Bluegrass, annual</b>	<i>Poa annua</i>
<b>Bluegrass, bulbous</b>	<i>Poa bulbosa</i>
<b>Bluegrass, roughstalk</b>	<i>Poa trivialis</i>
<b>Burweed, lawn</b>	<i>Soliva pterosperna</i>
<b>Buttercup</b>	<i>Ranunculus arvensis</i>
<b>Chamber bitter</b>	<i>Phyllanthus urinaria</i>
<b>Chickweed, common</b>	<i>Stellaria media</i>
<b>Clover, white</b>	<i>Trifolium repens</i>
<b>Crowfootgrass</b>	<i>Dactyloctenium aegyptium</i>
<b>Dandelion</b>	<i>Taraxacum officinale</i>
<b>Dichondra, Carolina</b>	<i>Dichondra carolinensis</i>
<b>Fescue, tall</b>	<i>Festuca arundinacea</i>
<b>Garlic, wild</b>	<i>Allium vineale</i>
<b>Geranium, Carolina<sup>1</sup></b>	<i>Geranium carolinianum</i>
<b>Henbit<sup>1</sup></b>	<i>Lamium amplexicaule</i>
<b>Ivy, ground<sup>1</sup></b>	<i>Glechoma hederacea</i>
<b>Johnsongrass</b>	<i>Sorghum halepense</i>
<b>Kyllinga, false green</b>	<i>Kyllinga gracilima</i>
<b>Kyllinga, fragrant</b>	<i>Kyllinga sesquiflorus</i>
<b>Kyllinga, green</b>	<i>Kyllinga brevifolia</i>
<b>Mustard, wild</b>	<i>Sinapis arvensis</i>
<b>Nutsedge, purple</b>	<i>Cyperus rotundus</i>
<b>Nutsedge, yellow</b>	<i>Cyperus esculentus</i>
<b>Pennycress, field</b>	<i>Thlaspi arvense</i>
<b>Pennywort, lawn<sup>1</sup> (dollarweed)</b>	<i>Hydrocotyle sibthorpioides</i>
<b>Quackgrass<sup>1</sup></b>	<i>Elytrigia repens</i>
<b>Ryegrass, perennial</b>	<i>Lolium perenne</i>
<b>Sedge, globe</b>	<i>Cyperus croceus</i>
<b>Sedges, annual</b>	<i>Cyperus spp.</i>
<b>Shepherd's-purse</b>	<i>Capsella bursa-pastoris</i>
<b>Violet, wild<sup>1</sup></b>	<i>Viola pratensis</i>
<b>Woodsorrell, yellow<sup>1</sup></b>	<i>Oxalis stricta</i>

<sup>1</sup> Suppression or partial control only

**Directed-Spray Applications**

This product may be applied as a post-directed spray around any established warm-season ornamental grass or established woody ornamental species in landscaped areas or field production nurseries. Avoid contact of this product with leaves of desirable plants as foliar injury, discoloration or loss of the plant may result.

**Over-the-Top Applications**

This product may be applied in established landscaped areas as an over-the-top application on the ornamental and groundcover species listed below.

**Pre-Plant Applications**

This product may be applied prior to planting the ornamental species listed below. Wait 14 days after the last application of this product before planting.

Common Name	Scientific Name	Pre-Plant	Over-The-Top
Arborvitae, American	<i>Thuja occidentalis</i>		x
Azalea, Dwarf	<i>Rhododendron atlanticum</i>		x
Bougainvillea*	<i>Bougainvillea glabra</i>		x
Boxwood, Green Mountain	<i>Buxus 'Green Mountain'</i>	x	
Boxwood, Green Velvet	<i>Buxus 'Green Velvet'</i>	x	x
Burning Bush, Dwarf	<i>Euonymus alatus 'Compacta'</i>	x	
Euonymus, Wintercreeper	<i>Euonymus fortunei</i>	x	x
Forsythia	<i>Forsythia x intermedia</i>	x	
Gardenia	<i>Gardenia jasminoides</i>		x
Holly, Blue	<i>Ilex x meserveae</i>	x	x
Holly, Chinese	<i>Ilex cornuta</i>		x
Hydrangea, Panicked	<i>Hydrangea paniculata</i>	x	
Ivy, English	<i>Hedera helix</i>	x	
Japanese Snowball Bush	<i>Viburnum plicatum var. tomentosum</i>		x
Jasmine, Asiatic	<i>Trachelospermum asiaticum</i>		x
Jasmine, Star	<i>Trachelospermum jasminoides</i>		x
Jasmine, Winter	<i>Jasminium nudiflorum</i>	x	
Juniper, Chinese	<i>Juniperus chinensis</i>	x	x
Juniper, Creeping	<i>Juniperus horizontalis</i>	x	x
Juniper, Shore	<i>Juniperus conferta</i>		x
Lilac	<i>Syringa vulgaris</i>		x
Lilac, Dwarf Korean	<i>Syringa meyeri 'Palibin'</i>	x	
Mockorange, Japanese	<i>Pittosporum tobira</i>		x
Mondo Grass	<i>Ophiopogon japonicus</i>		x
Monkey Grass, Big Blue	<i>Liriope muscari 'Big Blue'</i>		x
Monkey Grass, Variegated	<i>Liriope muscari 'Variegata'</i>		x
Ninebark	<i>Physocarpus opulifolius</i>		x
Oleander	<i>Nerium oleander</i>		x
Periwinkle, Greater	<i>Vinca major</i>		x
Photinia, Fraser	<i>Photinia x fraseri</i>		x
Pine, Mugo	<i>Pinus mugo</i>	x	x
Privet, Golden	<i>Ligustrum 'Vicaryi'</i>	x	
Redbud	<i>Cercis canadensis</i>	x	
Rhododendron	<i>Rhododendron spp.</i>	x	x
Rosemary	<i>Rosmarinus officinalis</i>		x
Serviceberry	<i>Amelanchier alnifolia</i>	x	
Spirea, Goldmound	<i>Spirea japonica 'Goldmound'</i>		x
Viburnum, American Cranberrybush	<i>Viburnum trilobum</i>	x	
Viburnum, Judd	<i>Viburnum x juddii</i>		x
Viburnum, Prague	<i>Viburnum 'Pragense'</i>	x	
Weigela	<i>Weigela florida</i>	x	
*Single application only			

---

**Read the "Limit of Warranty and Liability" in the label booklet for Certainty turf herbicide before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.**

---

© 2009 MONSANTO COMPANY  
800 N. Lindbergh Blvd.  
ST. LOUIS, MISSOURI 63167 USA