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# U S ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave, NW Washington, D C 20460 EPA Reg Number

Date of Issuance

228-716

OCT 11 2012

NOTICE OF PESTICIDE

<u>x</u> RegistrationReregistration(under FIFRA as amended)

Term of Issuance

Name of Pesticide Product

Panther Selective Herbicide

Name and Address of Registrant (include ZIP Code)

**Nufarm Americas Inc** 

150 Harvester Drive, Suite 200

Burr Ridge, IL 60527

Note Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number

On the basis of information furnished by the registrant the above named pesticide is hereby registered/reregistered under the Federal Insecticide Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA sec 3(c)(5)(A) provided that you

- Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data
- 2 Submit within one year of the date of this registration notice, storage stability (830 6317) and corrosion characteristics (830 6320) studies
- 3 Make the following label changes
  - a Revise the EPA Registration Number to read, "EPA Reg No 228-716", and include the Establishment Number"

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec 6(e) Your release for shipment of the product constitutes acceptance of these conditions

A stamped copy of the label is enclosed for your records

Signature of Approving Official

Kathryn V Montague Product Manager 23

Herbicide Branch

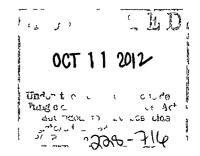
Registration Division (7505P

Date

OCT 1 1 2012

EPA Form 8570 6

# Panther™



# **Selective Herbicide**

[CONTROLS] [KILLS] [STOPS] [CRABGRASS] [BERMUDAGRASS\*] [POST EMERGENT LISTED GRASS WEEDS] [LISTED BROADLEAF WEEDS] [PLUS]] [AND] [OTHER LISTED WEEDS] [IN ONE EASY STEP] [TO THE ROOT]

[\forall When following instructions in the Bermudagrass Spray Program]
[[CONTROLS] [KILLS] [STOPS] CRABGRASS PLUS BROADLEAF WEEDS!]
[FOR OUTDOOR RESIDENTIAL USE ONLY] [FOR HOME [LAWN] [TURF] CARE]
[[1] [ONE] [PINT] [PT ] [COVERS] [TREATS] 2 500 [SQ FT ] [SQUARE FEET]]
[[1] [ONE] [QUART] [QT ] [COVERS] [TREATS] 5 000 [SQ FT ] [SQUARE FEET]]
[[1] [ONE] [QUART] [QT ] [QUERT] [QT ] OVER 5,000 [SQ FT ] [SQUARE FEET]]
[[2] [TWO] [QUARTS] [QT ] [COVERS] [TREATS] 10 000 [SQ FT ] [SQUARE FEET]]
[[1] [ONE] [GALLON] [QUARTS] [QT ] OVER 10,000 [SQ FT ] [SQUARE FEET]]
[[1] [ONE] [GALLON] [GAL ] [COVERS] [TREATS] 20 000 [SQ FT ] [SQUARE FEET]]
[[2] [ONE] [GALLON] [GAL ] OVER 20 000 [SQ FT ] [SQUARE FEET]]
[[2] [ONE] [GALLON] [GAL ] [COVERS] [TREATS] 50,000 [SQ FT ] [SQUARE FEET]]
[[2] [2] [2] [2] [GALLON] [GAL ] OVER 50 000 [SQ FT ] [SQUARE FEET]]

#### **ACTIVE INGREDIENTS**

 Fenoxaprop p ethyl\*
 0 5465%

 Triclopyr TEA\*\*
 0 7624%

 Dicamba acid\*\*\*
 0 5465%

 OTHER INGREDIENTS
 98 1446%

 TOTAL
 100 0000%

Contains 5 52 grams per liter or 0 046 pounds per U S gallon of the active ingredient Fenoxaprop p ethyl Contains 5 52 (7 70) grams per liter or 0 046 (0 064) pounds per U S gallon of the active Triclopyr TEA acid (Triclopyr TEA salt) Contains 5 52 grams per liter or 0 046 pounds per U S gallon of the active Dicamba acid

# KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCION

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle (If you do not understand the label find someone to explain it to you in detail)

SEE [INSIDE BOOKLET] [NEXT PANEL] [BELOW] FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill Leak Fire or Exposure Call CHEMTREC (800) 424 9300 For Medical Emergencies Only Call (877) 325 1840

EPA REG NO 228 TRA EPA EST NO

**NET CONTENTS** 

MANUFACTURED FOR NUFARM AMERICAS INC 150 HARVESTER DRIVE BURR RIDGE IL 60527



# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION / PRECAUCION

Causes moderate eye irritation. Avoid contact with eyes and clothing. Wear protective eyewear long sleeved short and long pants, socks and shoes. This product may cause skin sensitization reactions in some people.

Do not allow people other than applicator or pets on treatment area during application and until spray has dried

#### USER SAFETY RECOMMENDATIONS

- . Users should wash hands before eating drinking chewing gum using tobacco or using the toilet
- . Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- Users should remove protective clothing and equipment immediately after handling this product. Keep and wash protective clothing and equipment separately from other laundry.

FIRST AID			
IF IN EYES	Hold eye open and rinse slowly and gently with water for 15 to 20 minutes     Remove contact lenses if present after the first 5 minutes then continue rinsing eye     Call a poison control center or doctor for treatment advice		
	HOT LINE NUMBER		
•	t container or label with you when calling a poison control center or doctor or going for treatment intact 1 877 325 1840 for emergency medical treatment information		
	NOTE TO PHYSICIAN		
This product may	y pose an aspiration pneumonia hazard. Contains petroleum distillates		

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Do not apply to water. Do not apply when weather conditions favor runoff or drift. Drift or runoff may harm aquatic invertebrates and non target plants. Do not contaminate water when disposing of equipment washwater or rinsate. To protect the environment, do not allow pesticide to enter or runoff into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

#### **DIRECTIONS FOR USE**

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

Read the entire label before using this product. Use strictly in accordance with label precautionary statements and directions

[STOP['] READ ENTIRE LABEL FIRST OBSERVE ALL RESTRICTIONS AND PRECAUTIONS AND FOLLOW DIRECTIONS CARFEULLY ] Shake well before using

Entry Restriction Do not allow people or pets to enter the treated area until sprays have dried

# **USE PRECAUTIONS**

For use on Annual bluegrass Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue [and] [&] Zoysiagrass [lawns] [turf] Temporary [discoloration] [yellowing] [injury] may occur on Annual bluegrass and Kentucky bluegrass [lawns] [turf] [but they will recover] [but full recovery can be expected]

Avoid drift of spray mist to vegetables flowers ornamental plants shrubs trees and other desirable plants

# **APPLICATION RESTRICTIONS**

Avoid contact with eyes skin or clothing during and after application

Do not apply this product in a way that will contact any person or pet either directly or through drift. Keep people and pets out of the area during application

Do not pour spray solutions near desirable plants

Do not spray within the drip line of any ornamental trees or shrubs

Do not spray exposed roots of ornamental trees or shrubs

Do not [apply to] [and] [&] [use on] the following

- Bermudagrass Bentgrass St Augustine (including Floratam) Centipede or Bahia [lawns] [turf]
- Gardens including vegetable fruit trees vines and berries
- Ornamental plants (flowers trees groundcovers landscape beds and shrubs)

When tank mixing or applying more than one application of product containing triclopyr TEA do not apply more than 9 lbs ae of triclopyr TEA per acre per year

# **PRODUCT INFORMATION**

[This product [kills] [controls] [stops] [crabgrass] [bermudagrass\*] [post emergent listed grass weeds] [and] [&] [plus] [other listed weeds] to the root and will not [harm] [injury] [hurt] your [lawn] [turf] when used as directed ]

[This product is ideal if you have [crabgrass] [bermudagrass] [post emergent listed grass weeds] [and] [&] [plus] [other other listed weeds] [invading] [[on] [your] [lawn] [turf] [or if you missed your pre emergent crabgrass control application] [and will not [harm] [injury] [hurt] [your] [lawn] [turf] when used as directed] ]

[The convenient sprayer connects to a garden hose and automatically dispenses the [crabgrass] [bermudagrass\*] [post emergent listed grass weeds] [listed broadleaf weeds] [and] [&] [plus] [other listed weeds] killer]

[[This] [1] [One] [Pint] [Pt ] [16] [sixteen] [floz ] [fluid ounce] [bottle] [treats] [covers] 2 500 [sq ft ] [square feet] of [lawn] [turf] ]

[[This] [1] [One] [Quart] [Qt ] [32] [thirty two] [fl oz ] [fluid ounce] [bottle] [treats] [covers] [an average size lawn] 5 000 [sq ft ] [square feet] of [lawn] [turf] ]

[[This] [2] [Two] [Quarts] [Qt] [64] [sixty four] [fl oz] [fluid ounce] [bottle] [treats] [covers] 10 000 [sq ft] [square feet] of [lawn] [turf]]

[[This] [1] [One] [Gallon] [Gall] [128] [fl oz ] [fluid ounce] [bottle] [treats] [covers] 20 000 [sq. ft.] [square feet] of [lawn] [turf] ]

[[Controlling] [Killing] [Stopping] [crabgrass] [bermudagrass\*]] [post emergent listed grass weeds] [listed broadleaf weeds] [and] [&] [plus] [other listed weeds] in your lawn has never been easier!]

[¥When following instructions in the Bermudagrass Spray Program section of label]

#### PRODUCT FACTS

#### **IWHAT IT DOES**

[Kills] [Controls] [Stops] [crabgrass] [bermudagrass\*]] [post emergent listed grass weeds] [foxtail] [sandbur] [Japanese stiltgrass] [other grass weeds] [and] [&] [plus] [other listed weeds]

[Kills] [Controls] [Stops] [major] [broadleaf(s)] [weeds] [and] [troublesome] [grass(es)] [weeds] including [dandelion] [chickweed] [and] [&] [plus] [clover] [as well as] [crabgrass] [foxtail] [sandbur] [Japanese stiltgrass] [other grass weeds] [and] [&] [plus] [other listed weeds]]

[¥When following instructions in the Bermudagrass Spray Program section of label ]]

#### **WHERE TO USE**

[Use on [lawns] [turf] without harming the grass ‡

‡ Do not use on Bermudagrass Bentgrass St Augustine (including Floratam) Centipede or Bahia [lawns] [turf] ]

[[Lawns ] [Turf ] [Kills] [Controls] [Stops] the weeds not the [lawn] [turf] when used as directed] (icon weeds)]

# [[HOW MUCH TO USE

[[This] [1] [One] [Quart] [Qt ] [bottle] [treats] [covers] [an average size lawn] 5 000 [sq. ft ] [square feet] ]]

[[This] [1] [One] [Pint] [Pt] [bottle] [treats] [covers] 2 500 [sq ft] [square feet] ]]

[[This] [1] [One] [Gallon] [Gal ] [bottle] [treats] [covers] 20 000 [sq ft] [square feet] ]]

# [HOW TO USE

Shake well before using

[Just hook bottle to hose and you are ready]

[The convenient sprayer connects to a garden hose and automatically dispenses the [crabgrass] [bermudagrass] [post emergent listed grass weeds] [listed broadleaf weeds] [and] [&] [plus] [other listed weeds] killer]

[Pre mixed and ready to spray ]

[Just hook to hose [and spray]]

[No mixing and measuring ]]

### **[QUESTIONS & COMMENTS**

[(Icon Phone)] [(Icon Computer)]

[Call 1 (XXX XXX XXXX)] [or] [visit our Website at www (xxxxxxx) com]]

### [HOW IT WORKS

[This product contains proven [3] [three] weed killers that target [lawn] [turf] weeds and crabgrass [This] [The] [Herbicide] enters weeds through their leaves and moves throughout the plant to provide control. And [lawns] [turfgrasses] listed on this label will not be [harmed] [injured] [hurt] when used as directed ]]

[This product contains a weed killer proven to [control] [kill] [stop] [crabgrass] [bermudagrass\*]] [post emergent listed grass weeds] [listed broadleaf weeds] [and] [&] [plus] [other listed weeds] down to the roots without harming the [lawn] [turf] ]

[¥When following instructions in the Bermudagrass Spray Program section of label ]]

[This product is absorbed by the weed leaves therefore thorough coverage is important to ensure best control

[Visible effects usually appear within 4-10 days as yellowing [and/or] [&/or] reddening of grasses and/or stem curling and leave twisting of broadleaf weeds ]]

#### WHERE TO USE

This product can be applied [to residential lawns] [for home [lawn] [turf] use]

#### [KILLS] [CONTROLS] [STOPS] THE FOLLOWING GRASS WEEDS

Barnyardgrass Crabgrass smooth Japanese stiltgrass Panicum species

Common bermudagrassFoxtail speciesJohnsongrass rhizomeSandburCrabgrass largeGoosegrassJohnsongrass seedlingSprangletop

Suppression Only

# [KILLS] [CONTROLS] [STOPS] THE FOLLOWING BROADLEAF WEEDS

Dogfennel Bedstraw Mustards Sweetclover Buttercup English daisy Oxalis Thistle Burclover Florida pusley Parsley piert Vetch common Carpetweed Geranium Carolina Pennywort White clover Catsear Ground IVV Plantains Wild carrot Chickweeds Henbit Purslane common Wild garlic Cudweed Hop clover Ragweed Wild onion Knotweed Sorrel red (sheep) Yarrow Curly dock Dandelion Lambsquarters Spurge prostrate Vetch common

Suppression Only Morningglory

# WHEN TO [USE] [APPLY]

[Apply] [Spray] [this product] when weeds are small and actively growing and temperature is below 90 F Before treating new or renovated lawns

New grass seedings must be at least 1 month old (3 months old for Kentucky bluegrass)

Kentucky bluegrass sod must be at least 1 month since installation

Treated fescue and perennial ryegrass lawns may be re-seeded immediately after application however wait 3 weeks after application to Kentucky bluegrass re-seeding

Applications to dense populations of broadleaf weeds may require a second treatment

MOWING Do not mow for [24] [twenty four] [hours] [1] [one] [day] after [spraying] [application]

**WATERING** If lawn is dry water [1] [one] [to] [] [2] [two] days before or within [1] [one] day after using this product Rain or watering [1] [one] [hour] [60] [min ] [minutes] after application will not wash away effectiveness

# **BERMUDAGRASS SPRAY PROGRAM**

To control Bermudagrass up to [five] [5] applications spaced one month apart may be required. Make the first application in the spring when the Bermudagrass begins to green up. Repeat the following growing season if necessary. Do not make more than [five] [5] applications per year.

#### **HOW TO USE**

### {OPTION 1}

# [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [DIAL TYPE HOSE END SPRAYERS]

[Three Easy Steps To Mix and Apply]

#### FILL

- 1 [Determine] [Measure] the total [lawn] [area] to be sprayed For rectangular areas multiply the length by the width to obtain the total [sq ft ] [square feet]
- The application rate for this product is 6.4 [fl oz ] [fluid ounces] ([13] [thirteen] [Tbs] [Tablespoons]) [treats] [covers] 1 000 [sq ft] [square feet] [of lawn] Add an adequate amount of herbicide to the spray bottle to treat the total [lawn] [area] [or add 6.4 [fl oz ] [fluid ounces] ([13] [thirteen] [Tbs] [Tablespoons]) 1 000 [sq ft] [square feet] of [lawn] [area]
- 3 Do not add water to the sprayer jar

#### **SET THE DIAL**

- 1 For hose end sprayers Set the dial to the rate per [gal [gallon] and keep the dial set to this setting while spraying [the lawn]
- 2 The dial setting rate per [gal ] [gallon] for this product is [2 5] [2 1/2] [[fl ]oz ] [[fluid] ounces] of product per [gal ] [gallon] of water

Types of Hose End Sprayers	Dial Setting
Ortho Dial N Spray® Hose –End Sprayer	[2 5] [2 /2] [oz ] [ounces]
Hudson® Hose End Liquid Concentrate Sprayer	[2 5] [2 1/2] [fl oz ] [fluid ounces]
Gilmour® Dial A Mix® Lawn and Garden Sprayer	[15 teaspoons] [or] [5 Tablespoons]

#### SPRAY

Apply evenly over the [lawn] [area] ]

#### (OPTION 2)

#### [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [READY TO USE HOSE END SPRAYERS]

This product may be packaged as a ready to use product with no mixing. The retail plastic container is fitted with sprayer body that delivers spray droplets as a fixed rate.

#### For READY TO USE Hose End Sprayers

This retail spray bottle will cover the treated areas described below when this product is applied at 6.4 [fl oz ] [fluid ounces] ([13] [thirteen] [Tbs ] [Tablespoons]) of product per 1.000 [sq ft ] [square feet] [of lawn]

	Amount of product to Treat Approximate Area [Sq Ft ] [Square Feet]				
Species	fl oz per 1 000 sq ft	1 0 pt (16 fl oz )	1 0 qt (32 fl oz )	2 0 qt (64 fl oz)	1 0 gal (128 fl oz )
Annual bluegrass Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue and Zoysiagrass lawns Do not use on Bermudagrass Bentgrass St Augustine (including Floratam) Centipede or Bahia lawns	64floz/ 1000sqft	2 500 sq ft	5 000 sq ft	10 000 sq ft	20 000 sq ft

<sup>\*</sup> Temporary [discoloration] [yellowing] [injury] may occur on Annual bluegrass and Kentucky bluegrass [lawns] [but they will recover] [but full recovery can be expected]

#### INSTRUCTIONS

- 1 [AREA] [Determine] [Measure] the total [lawn] [turf] [area] to be sprayed For rectangular areas multiply the length by the width to obtain the total [sq ft ] [square feet]
- 2 **[CONNECT]** Remove bottle cap and screw the spray nozzle onto the bottle {Attach] [Connect] [garden] hose to spray nozzle [Turn] [Rotate] the spray nozzle lever to the OFF position
- 3 [SPRAY] Turn on water [at faucet] Extend [garden] hose to the farthest area of [lawn] [turf] to be treated. To begin spraying [turn] [rotate] the spray nozzle level to the SPRAY position. This herbicide mixes automatically with [the] water. Walk at a steady pace while spraying evenly [and working towards the faucet] [Refer to view strip [graduated scale] on side of container to guide coverage.]
- 4 [FINISH] To stop spraying [turn] [rotate] spray nozzle level to OFF position. Turn off water [at faucet]. To relieve pressure [turn] [rotate] spray nozzle to the ON position and point sprayer away from any desirable plants before disconnecting the spray nozzle from the [garden] hose.

#### (OPTION 3)

#### [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [THE] [ORTHO] [READY SPRAY [II] [2] SYSTEM]

- 1 [Determine] [Measure] the total [lawn] [turf] [area] to be sprayed For rectangular areas multiply the length by the width to obtain the total [sq ft ] [square feet]
- 2 See below [directions] [instructions] for the ready to use hose end sprayer
- 3 Spray evenly over the entire measured area ]

#### CONNECT

- 1 [Shake well before using]
- 2 Connect sprayer to the hose
- 3 Turn on water
- 4 [Extend hose to the farthest area of the lawn to be treated]

# **SPRAY**

- 1 [Extend hose to the farthest area to be treated point sprayer nozzle in direction to be sprayed ]
- 2 Begin spraying [press lock tab while using other hand to turn sprayer to ON position] [furn sprayer valve to ON position] [Bend small plastic tab back and turn knob clockwise to ON position]
- 3 [Walk at a steady pace while spraying using an even sweeping motion and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet treated grass.]

#### **FINISH**

- 1 To STOP spraying [press lock tab while using other hand to turn sprayer valve to OFF position] [turn sprayer valve to OFF position] [rotate the knob counterclockwise to the OFF position]
- 2 Turn off water [at faucet]
- 3 Relieve water pressure [in hose] by [turning sprayer valve back to [ON] [WATER] position] [bending the plastic tab back and turning knob to ON position] until water slows to a drip then turn [sprayer valve] [knob] back to OFF position
- 4 Disconnect sprayer from [the] hose ]]

# {OPTION 4}

# [[FOR CONCENTRATED BOTTLE]

# [PUMP UP TANK SPRAYERS (Best for spot spraying individual weeds)

- 1 [Shake well before using ]
- 2 Add appropriate amounts of water & product to sprayer tank 3 2 [fl oz ] [fluid ounces] ([6 ½] [6 5] [Tbs ] [Tablespoons]) product in [1] [one] [Gal ] [Gallon] of water [treats] [covers] 500 [sq ft ] [square feet]
- 3 Close sprayer shake well & pressurize Adjust nozzle to a coarse spray
  - Large Areas Apply evenly over area
  - Individual Weeds Hold tip of wand about [12] [twelve] [ ] [inches] [1] [one] [ft ] [foot] from weed aim at [the] center of [the] weed and spray
- 4 Occasionally re pressurize sprayer to maintain a good spray pattern ]

#### (OPTION 5)

# IIFOR CONCENTRATED BOTTLE

#### [DIAL STYLE HOSE END SPRAYERS (Best for spraying large areas of [the] lawn)

- 1 [Shake well before using]
- 2 Fill sprayer jar with enough product for area to be treated 3 2 [fl oz ] [fluid ounces] ([6 ½] [6 5] [Tbs ] [Tablespoons]) product [treats] [covers] 500 [sq ft ] [square feet] DO NOT ADD WATER!
- 3 Close sprayer set dial and apply
- 4 Pour any unused product back into [this] [the] [its] original container]

#### **{OPTION 6}**

#### [[FOR CONCENTRATED BOTTLE]

# [CONCENTRATE PLUS WATER HOSE END SPRAYERS (Best for spraying large areas of [the] lawn)

- Pour product into sprayer jar to the required fluid ounce level 3 2 [fl oz ] [fluid ounces] ([6 ½] [6 5] [Tbs ] [Tablespoons]) product [treats] [covers] 500 [sq ft ] [square feet]
- 2 Add the appropriate amount of water to the gallons level
- 3 Replace sprayer top shake well and apply ]

#### {OPTION 7}

#### [[HAND OPERATED SPRAYERS]

# For hand operated sprayers (backpack knapsack tank type or pump up)

- Apply to actively growing grass and broadleaf weeds during the early growth stages
- 2 Measure and mix the proper amount of product with water as described [below] [as follows] Mix [3 2] [fl oz [fluid ounces] ([6 ½] [6 5] [Tbs ] [Tablespoons]) of product with [1] [one] [gal ] [gallon] of water to [treat] [cover] 500 [sq ft [square feet] of [lawn] [turf] [See below for additional spray preparations]
- 3 Spray evenly over the [lawn] [turf] Spray coverage should be uniform and complete

500 sq ft
750 sq ft
1 000 sq ft
1 500 sq ft

# (OPTION 8)

#### [[HAND OPERATED SPRAYERS]

#### For hand operated sprayers (backpack knapsack tank type or pump up)

Measure indicated amount of product and pour into tank. Dilute with water according to the following chart. Adjust nozzle to deliver coarse spray droplets and treat area indicated.

Amount of Product to Use	Amount of Water in Sprayer	Approximate Treatment Area
3 2 fl oz	1 0 gal	500 sq ft
4 8 fl oz	1 5 gal	750 sq ft
6 4 fl oz	2 0 gal	1 000 sq ft
96fl oz	3 0 gal	1 500 sq ft

#### {OPTION 9}

# [[FOR TANK SPRAYER]

Add [2 5] [2 ½] [fl oz ] [fluid ounces] ([5] [Tbs ] [Tablespoons]) per each 400 [sq ft ] [square feet] [of [lawn] [turf] to be treated] For broadcast application. Ortho Dial. N Spray® Applicator

- 1 Add 16 [fl oz ] [fluid ounces] of concentrate directly into sprayer jar DO NOT ADD WATER
- 2 Set dial to 2 5 oz
- 3 Spray evenly over 2 500 [sq ft ] [square feet]
- 4 Any unused portion should be poured back into [this] [the] [its] onginal container ]

#### (OPTION 10)

# [[THE] [ENTIRE LAWN TREATMENT(S)] [WITH] [THE] [ORTHO] [READY SPRAY [II] [2] SYSTEM]

# CONNECT

- 1 [Shake well before using]
- 2 Connect sprayer to the hose
- 3 Turn on water
- 4 Extend hose to the farthest area of the lawn to be treated

# **SPRAY**

- 1 Extend hose to the farthest area to be treated point sprayer nozzle in direction to be sprayed
- Begin spraying [press lock tab while using other hand to turn sprayer to ON position] [turn sprayer valve to ON position] [Bend small plastic tab back and turn knob clockwise to ON position]
- 3 [Walk at a steady pace while spraying using an even sweeping motion and slightly overlap the treated areas Work back toward the faucet to avoid walking over wet treated grass.]

#### **FINISH**

- 1 To STOP spraying [press lock tab while using other hand to turn sprayer valve to OFF position] [turn sprayer valve to OFF position] [rotate the knob counterclockwise to the OFF position]
- 2 Turn off water [at faucet]
- 3 Relieve water pressure [in hose] by [turning sprayer valve back to [ON] [WATER] position] [bending the plastic tab back and turning knob to ON position] until water slows to a drip then turn [sprayer valve] [knob] back to OFF position
- 4 Disconnect sprayer from [the] hose ]]

#### **(OPTION 11)**

# [FOR ORTHO WEED B GON MAX PLUS CRABGRASS CONTROL [KILLER] SINGLES

For (Use a) Tank Sprayer

Add entire contents (of 1 bottle) (5 oz ) to an empty 2 gallon tank sprayer Slowly fill with 2 gallons of clean tap water

#### For Broadcast Application Ortho® Dial N Spray® Applicator

- 1 Set dial to 2 5 oz
- 2 Add entire contents of 1 bottle (5 oz) directly into sprayer jar DO NOT ADD WATER
- 3 Spray evenly over 800 [sq ft ] [square feet]]

{Optional illustrations may be used in conjunction with the above steps for any Option } Over application or rates above those specified on this label can cause turf injury [Do not use utensils intended for food in measurement of [this] product ]

#### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

**PESTICIDE STORAGE** Store in original container in a cool dry place out of reach of children preferable a locked storage cabinet. Protect product from freezing

PESTICIDE DISPOSAL Nonrefillable container Do not reuse or refill this container

CONTAINER HANDLING If empty Place in trash or offer for recycling if available If partly filled Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully TO THE EXTENT CONSISTENT WITH APPLICABLE LAW (1) THE GOODS DELIVERED TO YOU ARE FURNISHED AS IS BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES GUARANTEES OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER EITHER EXPRESS OR IMPLIED OR BY USAGE OF TRADE STATUTORY OR OTHERWISE WITH REGARD TO THE PRODUCT SOLD INCLUDING BUT NOT LIMITED TO MERCHANTABILITY FITNESS FOR A PARTICULAR PURPOSE USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE UNINTENDED CONSEQUENCES INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS OR THE MANNER OF USE OR APPLICATION INCLUDING WEATHER ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER MANUFACTURER AND SELLER AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS

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If you do not agree with or do not accept any of the directions for use the warranty disclaimers or limitations on liability do not use the product and return it unopened to the Seller and the purchase price will be refunded

(RV101112)

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#### **OPTIONAL LANGUAGE**

[Systemic herbicide] Kills crabgrass [and other [grass] weeds] [and other listed grass weeds] [to the root] [in one easy step]

Rainproof in [one] [1] [hr ] [hour] [60] [sixty] [min ] [minutes]

Rainfast in [one] [1] [hr ] [hour] [60] [sixty] [min ] [minutes]

Will not harm listed lawns when used as directed

Won't harm lawn grasses when used according to label directions

Won't harm lawn grass when used as directed

Will not harm listed lawns‡

± When used as directed

Pre mixed and ready to spray

No mixing required

No mixing and measuring

Just hook to hose [and spray]

Attach to [garden] hose and spray

Simple to use

Easy to mix

Proven performance

For home lawn care

Controls (X Number) [of] weeds!

Mixes with water - concentrate

Kills crabgrass & (ant listed weed(s) tool

Kills lawn weeds plus crabgrass in one step

Kills over (X Number) [of] weeds plus crabgrass in one easy step

Kills crabgrass and broadleaf weeds

Kills listed weeds

Kills hard to control weeds

Systemic [herbicide]

Kills both broadleaf and grass weeds

Miss your pre emergent weed application? It's not too late to stop crabgrass. Kills post emergent grass weeds

Stop crabgrass now

Now you can control (post emergent) crabgrass

Can be used throughout growing season

Eliminates crabgrass so your lawn can flourish

Treat your whole lawn

[Curbs] [Knocks back] [Controls] Bermudagrass\*

Three in one product that kills crabgrass and broadleaf weeds

Effectively kill both broadleaf and certain weed grasses

(XX) [pint(s)] [quart(s)] [gallon(s)] [teats] [covers] [up to] (XXXX) [sq ft] [square feet] of [grass]

Kills the Root

Keep [this] [product] from freezing

Local solutions for local problems

Convenient [Simple] [Design]

Kills even though weeds roots and all!

For more Lawn and Garden Products Visit [www website com]

Before/After

Easily covers large areas

[Easy][Ergonomic] Comfort Grip [Design]

Easy grip [control]

Easy [to use]

Economical –use to cover large areas

Ergonomic [design]

Gentle shower [applicator] [spray pattern]

Hand doesn't get wet

Hands stay dry

Includes water [only] setting/option

Instant/Easy [One handed] on/off applicator/switch/action

New/Now [on labeling for the first six (6) months following commercial introduction]

One handed operation

Ready Spray®/Ready to Spray/Applicator Name

Simple [and easy] [to Use]

[Simply] attach to [garden] hose and spray/go

[Even] [kills] [controls] [stops] [large] [hard to control] [crabgrass] [bermudagrass\*] [post emergent listed grass weeds] [broadleaf weeds] [and] [& [plus] [other listed weeds] [( to the root)]

[Kills] [Controls] [Stops] lawn [broadleaf] weeds including [crabgrass] [bermudagrass\*] [post emergent listed grass weeds] [and] [&] [plus] [other listed weeds]

[Kills] [Controls] [Stops] [dandelions] [clover] [and] [&] [plus] [other broadleaf weeds]! PLUS [Kills] [Controls] [Stops] [large] [hard to control] [crabgrass] [bermudagrass\*] [post emergent listed grass weeds]!

[Covers] [Treats] (XXXX) [sq ft ] [square feet] [of [grass] [lawn]]

This (XX) [fl oz] [fluid ounce] container will [treat] [cover] [up to] (XXXX) [sq ft] [square feet] of [grass] [lawn]

(XX) [pint(s)] [quart(s)] [gallon(s)] [teats] [covers] [up to] (XXXX) [sq ft] [square feet] of [grass]

Money Back Guarantee

If you are not completely satisfied with this product we will refund your original purchase price

Do not [apply to] [and] [&] [use on] [the following] [] [Bermudagrass] [St. Augustine (including Floratam)] [Centipede] [Bahia] [lawns] [turf]

Do not [apply to] [and] [&] [use on] [the following] [] [[Gardens] [including vegetable ] [fruit trees ] [vines] [and] [&] [berries]

Do not [apply to] [and] [&] [use on] [the following] [] [ornamental] [ornamental] plants [] [flowers ] [flower beds ] [trees ] [groundcovers ] [landscape beds] [and] [&] [shrubs]

[¥When following instructions in the Bermudagrass Spray Program section of label ]

#### **OPTIONAL ORTHO LANGUAGE**

To the extent consistent with applicable law the buyer assumes all risks of use storage or handling of this product not in accordance with directions

Kills Weeds Not Lawns TM

Guaranteed Results†

† The ORTHO Guarantee

If for any reason you are not satisfied with this product mail us proof of purchase to obtain a full refund of your purchased item

ORTHO® & Your Environment

Your yard is a place for family and pets to enjoy. That's why Ortho® products are designed with care to provide effective solutions to weed problems. For best results, please follow instructions for appropriate usage, storage and disposal

Kills Even Tough Weeds Roots & All

Lawn Weed & Crabgrass Killer

Kills Dandelions Clover and Other Broadleaf Weeds! Plus Kills Crabgrass and Other grass Weeds!

Kills the Toughest Weeds in these Lawns (any lawn listed on label)

Open Resealable Label for Directions & Precautions (Press to Reseal)

People or pets may reenter treatment area after spray has dried

Ready Spray

Do not use on [Bermudagrass] [Bentgrass] [St. Augustine [(including Floratam)]] [Centipede] [or] [and] [&] [Bahia] [lawns] [turf]

Ortho Weed B Gon MAX Concentrate Plus Crabgrass Control [Killer]

For [use on] lawns

Kills Over 200 Lawn Weeds plus [including] Crabgrass [in one easy step

Guaranteed [Results]

See Ortho com for complete Spanish Translation

NOTICE Buyer assumes all risks of use storage or handling of this product not in accordance with directions

Kills Major [Lawn] Broadleaf Weeds

## For ORTHO Weed 8 Gon MAX Plus Crabgrass Control [Killer] Singles

NET 5 FL OZ

Pre Measured Concentrate Bottles

Treats 5 000 sq ft

No Measuring No Mess
Weed B Gon® Max ™ Singles makes using concentrates easier than ever No more measuring and no more mess. Mix (contents) (each pre measured bottle) with two gallons of water to deliver consistent results. And its revolutionary formula won't harm your lawn. Guaranteed Designed for tank sprayers

1 bottle makes 2 gallons

12/

# LABEL HISTORY

File Name	Revision	Comments
000228 00XXX 20111010 NUP 11032 DRAFT	RV101011	New Draft Label
000228 00XXX 20120101 NUP 11032 DRAFT	RV010112	New Draft Label
000228 00XXX 20120111 NUP 11032 DRAFT	RV011212	New Draft Label
000228 00XXX 20120319 Panther DRAFT	RV031912	New Draft Label
000228 00TRA 20121001 Panther DRAFT	RV100112	Changes per EPA Review
000228 00TRA 20121011 Panther DRAFT	RV101112	Changes per EPA Review