



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFFTY AND POLLUTION PREVENTION

11 15-12

George Meindl Nufarm Americas Inc 150 Harvester Drive Suite 200 Burr Ridge IL 60527

Subject EPA Reg 228 424 / Horsepower Concentrate Notification

Dear Mr Meindl

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 dated 10 2 12 for the product EPA Reg 228 424 / Horsepower Concentrate The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds that the action requested falls within the scope of PRN 98 10 The label submitted with the application has been stamped Notification and will be placed in our records

If you have any questions please call Erik Kraft at 703 308 9358 or email at Kraft Erik@epa gov

Sincerely

Kathryn Montague Product Manager 23

Herbicide Branch

Registration Division (7505P)

hyph

Please read instructions on reverse before completing form	)	Form Appr	oved OMB No 2070 0060
SEPA Environmental Protection Washington DC 20460			OPP Identifier Number
Application 1	for Pesticide - Section I		
1 Company/Product Number 228 424	2 EPA Product Manager Kathryn Montague	3 Pro	posed Classification None Restricted
4 Company/Product (Name) Horsepower Concentrate	<b>PM#</b> 23		
5 Name and Address of Applicant (Include ZIP Code)  Nufarm Americas Inc 150 Harvester Drive Suite 200  Burr Ridge IL 60527  Check if this is a new address	(b)(i) my product is similar or ident to EPA Reg No		
Label notification per PRN 98 10 section II (Lab	Agency letter dated Me Too Application Other Explain below and Section II ) Deling notifications) Part M (Dire		or Use) and
	Section III		
1 Material This Product Will Be Packaged In			
Yes Yes No No No No Per Unit Packaging wgt container P	Yes No f Yes Package wgt No per Container	Metal Plastic Glass Paper Other (S	•
3 Location of Net Contents Information 4 Size(s) Retail C	Container 5 Location of Leb	el Directio	ns
6 Manner in Which Lebel is Affixed to Product Lithograph Paper glue Stenciled	Other		
	Environmental Protection Agency Washington Dc 20460  Application for Pesticide - Section I  None Restricted  Application for Pesticide - Section I  Application for Pesticide - Section I  None Restricted  Ashinyn Montague None Restricted  Address of Applicant (Include ZIP Code) Americas Inc  Address of Applicant (Include ZIP Code) Americas Inc  Check if this is a new address  Froduct Name  Section II  Section II  I Final printed librie in repanse to Agency letter dated Me Toe Application  Other Explain below  I Agency letter dated Me Toe Application  Other Explain below  I Agency letter dated Me Toe Application  This Product Will Be Packaged in incurrence in the Agency letter dated in continued in continued in continued in continued in continued in composition and labeling to the Agency letter dated Me Toe Application  Other Explain below  I This Product Name  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section III  I This Product Will Be Packaged in incurrence in the Agency letter for details  Section IV  I Type of Container  Package wgt Container  I Tile Container  The Container in Will Be Packaged in incurrence in the Agency letter for details  Tile Golden in a container in the Agency letter for details  Tile Bell Container in Talephone No Include Area Code)  Tile Container in Will Bell Packaged in in a container in the Agency letter for details  The Container in Will Bell Package wgt Container in the Agency letter for details  The Container in the Agency letter for details  The Container in the Agency le		
1 Contact Point	fundividual to be contacted if necessary to pro	cess this	application
	- ·	,	
	attachments thereto are true accurate and con		

3 Title

5 Date

10/2/2012

both under applicable law

2 Signatufa

4 Typed Name

George Meindl

Sr Regulatory Affairs Manager





Nufarm Americas Inc George Meindl Sr Regulatory Affairs Manager 150 Harvester Drive Suite 200 Burr Ridge IL 60527 Phone 630 455 2017 Fax 630 455 2030 george meindl@us nufarm.com

October 2 2012

Via Overnight Courier

Kathryn Montague (PM 23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U S Environmental Protection Agency
Room S4900 One Potomac Yard
2777 S Crystal Drive
Arlington VA 22202

Subject

Horsepower Concentrate EPA Reg No 228 424

Label notification per PRN98 10

Dear Ms Montague

Nufarm Americas Inc would like to add language to the subject product's labeling. The proposed label language is consistent with PRN98 10 section II (Labeling notifications) Part M (Directions for Use) and subpart 3 (Addition of similar application methods). We are adding language for a Ortho Dial. N Spray Applicator with direct connect Scotts/Ortho is currently subregistering this product from us

This additional method of application does not increase any potential exposure does not change the dosage concentration timing or frequency of application of this product and this product is not registered for public health related uses or termiticides

We have added this Ortho Dial N Spray applicator label language to page 10 and we have highlighted it for ease in review Nufarm Americas certifies that no other changes to the label have been made

To process this request please find enclosed the following

- Application for Pesticide Registration (EPA form 8570 1)
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling clean (1 copy)
- Certification with Respect to Label Integrity
- CD containing the proposed labeling file name 000228 00424 20121002 PRN98 10 Ortho Dial N Spray (clean) pdf

If you should have any questions regarding this matter please feel free to contact me at 630 455 2017 or email at george meindl@us nufarm com





Nufarm Americas Inc George Meindl Sr Regulatory Affairs Manager 150 Harvester Drive Suite 200 Burr Ridge IL 60527 Phone 630 455 2017 Fax 630 455 2030 george meindl@us nufarm com

Sincerely

George Meindl

Sr Regulatory Affairs Manager

Nufarm Americas Inc

11NSHF CHOO

(Residential Label)

# **HORSEPOWER®** CONCENTRATE

#### FOR SELECTIVE BROADLEAF WEED CONTROL IN RESIDENTIAL TURF CONTAINS MCPA TRICLOPYR AND DICAMBA

KILLS Dandelion Clover Chickweed Oxalis Ground Ivy Wild Violet and [many] [OVER 240] other tough lawn weeds

One quart covers 10 000 sq ft

#### **ACTIVE INGREDIENTS**

Dimethylamine Salt of 2 Methyl 4 Chlorophenoxyacetic Acid Triethylamine Salt of 3 5 6 Trichloro 2 Pyridinyloxyacetic Acid Dimethylamine Salt of Dicamba (3 6 Dichloro o Anisic Acid) OTHER INGREDIENTS

135/ 83 37 / 100 00%

13 72 %

156/

By Isomer Specific Method Equivalent To 2 Methyl 4 Chlorophenoxyacetic Acid 3 5 6 Trichloro 2 Pyridinyloxyacetic Acid 3 6 Dichloro o Anisic Acid

11 20 / 0 970 lbs /gal 1 12% 0 097 lbs/gal 1 12 / 0 097 lbs /gal

### KEEP OUT OF REACH OF CHILDREN **WARNING / AVISO**

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 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

NOTE Spanish Language is optional

**EPA REG NO 228 424** EPA EST NO 228 IL 1

Manufactured For NUFARM AMERICAS INC 150 Harvester Drive Burr Ridge IL 60527

**TOTAL** 



**NET CONTENTS** 

Gals

000228 00424 20121002 PRN98 10 Ortho Dial N Spray

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING / AVISO

Causes substantial but temporary eye injury Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles face shield safety glasses)

#### **USER SAFETY RECOMMENDATIONS**

#### **Users Should**

Wash hands before eating drinking chewing gum using tobacco or using the toilet

Remove clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing. If pesticide gets on skin wash immediately with soap and water

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry.

This product may cause skin sensitization reations in some people

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	
IF ON SKIN OR CLOTHING	Take off contaminated clothing Rinse skin immediately with plenty of water for 15 to 20 minutes Call a poison control center or doctor for treatment advice	
IF SWALLOWED	Call a poison control center or doctor immediately for treatment advice Have person sip a glass of water if able to swallow Do not induce vomiting unless told to do so by the poison control center or doctor Do not give anything by mouth to an unconscious person	
Have the product con You may also contact	HOT LINE NUMBER tainer or label with you when calling a poison control center or doctor or going for treatment 1 877 325 1840 for emergency medical treatment information	
	NOTE TO PHYSICIAN mage may contraindicate the use of gastric lavage	

## ENVIRONMENTAL HAZARDS

Do not apply directly to water Drift or runoff may adversely affect non target plants and may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding application when rainfall is forecasted to occur within 48 hours. Do not contaminate water when disposing of equipment washwaters or rinsate. When cleaning equipment do not pour washwater on the ground spray or drain over a large area away from wells and other water sources. Do not apply this product through any type of irrigation system. Do not contaminate water used for irrigation or domestic purposes.

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling these phenoxy pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label pefole using this product. Use strictly in accordance with label precautionary statements and directions.

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.

#### PRODUCT PRECAUTIONS AND RESTRICTIONS

Do not allow people or pets to enter the treated area until sprays have dried Do not reuse measuring utensils for cooking or other household purposes

#### **APPLICATIONS RESTRICTIONS**

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

#### **RESIDENTIAL TURF**

Do not apply more than 1.5 lb ae of MCPA per acre per year Do not apply more than once per year at the Northern rate (8 fl oz treats 2 000 square feet) and do not apply more than twice per year at the Southern rate (8 fl oz treats 4 000 square feet) with a minimum retreatment interval of 21 days

Horsepower Concentrate is for use on Residential Turf

IMPORTANT For use on Bluegrass Fescues Rye Bent Bermuda Bahia and Zoysia Lawns Avoid application to St Augustine or Centipede lawns unless injury can be tolerated (Do not use on St. Augustine and Centipede lawns). Do not spray Carpet grass Dichondra or desirable clovers. May cause temporary yellowing of some Bermudagrass turf. Do not exceed specified dosages for any area Be particularly careful applying within the drip line of trees and other ornamental species. Avoid contact with exposed feeder roots of ornamentals and trees

#### LAWN WEED CONTROL

When used as directed kills weeds in your lawn won't harm lawn grasses

When used as directed kills broadleaf weeds in lawns roots and all Kills weeds not lawn grasses

#### WEEDS [illustration]

Red sorrel Redstem Alder Corn chamomile Kochia Annual yellow sweet clover Creeping jenny Knawel filaree Rough Artichoke cinquefoil Rough Crimson clover Knotweed Aster Croton Lambsquarter fleabane Roundleafed Austrian fieldcress Cudweed marigold Rush Lespedeza Bedstraw Curly dock Locoweed Russian pigweed Curly indigo Russian thistle Beggartick Lupine Biden Dandelion Mallow St Johnswort Bindweed Dead nettle Marshelder Scarlet pimpernel Bird vetch Dock Matchweed Scotch thistle Dogbane Mexicanweed Sheep sorrel Bitterweed Dogfennel Shepherdspurse Bitter wintercress Milk vetch Slender plantain Black eved Susan Elderberry Milkweed bloodflower English daisy Smallflower galinsoga Black medic Mugwort Black mustard Fall dandelion Morningglory Smartweed Smooth dock Blackseed plantain False dandelion Mousear chickweed Blessed thistle False flax Musk thistle Smooth plaweed False sunflower Sneezeweed Blue lettuce Mustard Blue vervain Fiddleneck Narrowleaf plantain Southern wild rose Box elder Sowthistle Field bindweed Narrowleaf vetch Bracted plantain Field pansy Nettle Spanishneedle Brassbuttons Flea bane (daisy) Orange hawkweed Spatterdock Bristly oxtongue Flixweed Oxalis Speedwell Florida betony Oxeye daisy Spiny amaranth Broadleaf dock Broadleaf plantain Parsley piert Spiny cocklebur Florida pusley Broomweed Frenchweed Spotted catsear Parsnip Buckhorn Spotted knapweed Galınsoga Pearlwort Garlic mustard Buckhorn plantain Pennycress Spotted spurge Bulbous buttercup Goathead Pennywort Spurge Spurweed Bull nettle Goatsbeard Peppergrass Stinging nettle Bull thistle Goldenrod Pepperweed Stinkweed Burdock Ground IVV Pigweed Pineywoods bedstraw Stitchwort Burning nettle Gumweed Hairy bittercress Strawberry clover Bur ragweed Plains coreopsis Burweed Hairy fleabane Sumac Plantain Sunfleye Buttercup Hawkweed Poison hemlock Canada thistle Healall Sweet clov r Poison ivv Carolina geranium Heartleaf drymary Poison oak Tall nettle Carpetweed Hedge bindweed Pokeweed Tall vervain Catchweed bedstraw Hedge mustard Poorjoe Tansy mustard Catsear Hemp Povertyweed Tansy rag vort Henbit Hoary Prickly lettuce Tanw ≏d Catnip Chickweed cress Hoary Prickly sida Tarweed plantain Hoary Thistle Chicory Primrose Tick trefoil Cinquefoil vervain Prostrate knotweed Toadflax Clover Honevsuckle Prostrate plaweed Cockle Hop clover Prostrate spurge Trailing crownvetch Cocklebur Horsenettle Prostrate vervain Tumble mustard Coffeebean Horsetail Puncture vine Tumble pigweed Indiana mallow Tumbleweed Coffeeweed Purslane Common chickweed Ironweed Ragweed Red Velvet leaf Common mullein .lewelweed clover Redroot Venice mallow Common sowthistle Jimsonweed pigweed

(continued)

#### WEEDS [illustration] (Cont d)

Wild onion White mustard Veronica Woodsorrel Wild parsnip Vervain Wild mustard Wooly croton Vetch Wild aster Wild radish Wooly plantain Virginia buttonweed Wild buckwheat Wild rape Wormseed Wild strawberry Virginia creeper Wild carrot Yarrow Virginia pepperweed Wild four o clock Wild sweet potato Yellow rocket Wavyleaf bullthistle Wild garlic Wild vetch Yellowflower pepperweed Western clematis Wild geranium Willow and other broadleaf weeds Western salsify Wild lettuce Witchweed

HOW TO USE THE READY SPRAY®SYSTEM				
	Connect	<ul><li>1 Shake well before using</li><li>2 Connect sprayer to hose</li><li>3 Turn on water</li></ul>		
(illustrations)	Spray	<ul> <li>1 To begin spraying point nozzle in the direction you want to spray</li> <li>2 Bend small yellow plastic tab on side of sprayer back and turn knob clockwise to ON position</li> <li>3 Spray evenly over measured area</li> </ul>		
	Finish	<ol> <li>To stop spraying bend small yellow plastic tab back and turn knob counter clockwise to OFF position</li> <li>Turn off water</li> <li>Relieve water pressure by bending plastic tab back and turning knob to ON position until water slows to drip Then turn knob back to OFF position</li> <li>Disconnect sprayer from hose</li> </ol>		

Wooly morningglory

AMOUNT TO USE	For Northern Lawns (grasses) Fescues Kentucky Bluegrass Perennial Rye & Zoysia 4 fl oz per 1 gal of water for each 1 000 sq ft
	For Southern Lawns (grasses) Bermuda Bahia & Bent (Do not use on Centipede & St. Augustine) 2 fl oz per 1 gal of water for each 1 000 sq. ft
1 \ 7	e of your lawn type) (Use the map to determine which lawn types are most common in your area) ([color] cky Bluegrass, Perennial Rye & Zoysia) ([color] = Bermuda, Bahia & Bent) (If you are unsure of your lawn

#### MIXING INSTRUCTIONS

White clover

1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs

#### (For (on) Northern Lawns (grasses))

Fescues, Kentucky Bluegrass, Perennial Rye&Zoysia

type contact your local county extension service before applying)

Amount to Use When using a tank sprayer use 4 fl oz per gallon of water for each 1 000 sq ft [icon] When using (Name of Sprayer) Set dial to 4 oz Add 20 fl oz to sprayer jar DO NOT\_ADD WATER Spray evenly over 5 000 sq ft There's no waste! Any unused product should be poured back into its oil giral container

#### (For (on) Southern Lawns (grasses))

Bermuda, Bahia & Bent (Donotuse on Centipede & St. Augustine)

Wild marigold

Amount to Use When using a tank sprayer use 2 fl oz per 1 gallon of water for each 1 C00  $\,^{\circ}$  ft [icon] When using (Name of Sprayer) Set dial to 2 oz Add 10 fl oz (40 Tbs) to sprayer jar  $\,^{\circ}$  C NO  $\,^{\circ}$  ADD WATER Spray evenly over 5 000 sq ft There's no waste! Any unused product should be poured back into its original container

#### (Optional Directions for Hose End Sprayer)

	AMOUNT TO SPRAY	
[walkıng man ıcon]	Measure lawn Calculate square feet by multiplying length times width Use the amount indicated for your lawn variety	
Fes	nern Lawns (grasses)) cues,KentuckyBluegrass,PerennialRye&Zoysia 16 fl oz (1/2 bottle) treats 4 000 sq ft	
Bermu	nern Lawns (grasses)) uda,Bahia&Bent,(DonotuseonCentipede&St Augustine) 16 fl oz (1/2 bottle) treats 8 000 sq ft	

#### [END Optional use directions for (Brand Name) Hose End Sprayer]

#### FOR BEST RESULTS

#### **MEASURE**

[icon/walking man]

To treat entire lawn (broadcast application) Use a tank sprayer or hose end sprayer Measure lawn Calculate square feet by multiplying length times width Spray evenly over measured area

To spot treat individual lawn weeds. Use a tank sprayer and spray to wet weeds. To reduce spray drift, adjust sprayer nozzle to deliver a coarse spray.

#### MOW

[illustration]

Do not mow for 1 to 2 days before or after application

#### **WATER**

[illustration]

If soil is dry water before application

Rain or watering 1 hour after application will not wash away effectiveness

#### WHEN TO APPLY

[illustration]

Spray when weeds are actively growing

[Spray when] temperature is below 90 F

Spray when air is calm to avoid drift to vegetables flowers ornamental plants trees shrubs and other desirable plants. Do not apply to newly seeded grasses until well established (they have been mowed 3 times)

Reseed no sooner than 3 weeks after application

#### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE To be stored in original container and placed in an area inaccessible to children

**PESTICIDE DISPOSAL If empty** Non refillable Do not reuse or refill this container Place in trash or other for recycing available **If partly filled** If product cannot be used as directed call your local solid waste agency or for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain

2 (Questions Comments or Medical Information)

Call 1 800 XXX XXXX www XXXXX com

The Seller's Guarantee

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

#### 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 INSEFECTIVENESS 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

#### LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD INCLUDING USE APPLICATION HANDLING AND DISPOSAL TO THE EXTENT CONSISTENT WITH APPLICABLE LAW MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER IF ANY OR FOR ANY DAMAGES OR SUMS OF MONEY CLAIMS OR DEMANDS WHATSOEVER RESULTING FROM OR BY REASON OF OR RISING OUT OF THE MISUSE OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER ALL SUCH LISING SHALL BE ASSUMED BY THE BUYER USER OR ITS CUSTOMERS TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYERS OR USER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT

If you do not agree with or do not accept any of 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

(RV122911)

Horsepower is a registered trademark of Nufarm Americas Inc

#### **OPTIONAL TEXT**

#### USE PRECAUTIONS - This section is optional

Do not pour spray solutions near desirable plants. Avoid fine mists. Maximum kill (or control) of weeds will be obtained from Spring or early Fall applications when weeds are actively growing.

The suitable use of Horsepower Concentrate on non recommended turf species may be determined by treating a small area at any rate/sq ft which does not exceed 3 pints/12 000 sq ft Prior to treatment of larger areas the treated area should be observed for any sign of turf injury for a period of 30 days of normal growing conditions to determine the phytotoxicity and efficacy to the treated area. The user assumes the responsibility for any plant damage or other liability resulting from the use of this product on species not recommended on this label.

For optimum results (1) avoid applying during excessively dry or hot periods unless irrigation is used (2) avoid applying if rainfall is expected within 24 hours nor should lawns be irrigated (watered) for 24 hours following application. Clean and rinse spray equipment using soap or detergent and water, and rinse thoroughly before reuse for other sprays.

#### **APPENDIX**

Formula Claims These claims may be presented on the retail container label or on the labeling accompanying the product

#### **APPENDIX**

- ♦ Kills weeds not lawns
- ♦ For a beautiful Weed Free Lawn
- Use [Product Name] to control weeds everywhere around [or in] your lawn
- ♦ Kills broadleaf weeds in your lawn
- Ideal for spot treating individual lawn weeds
- Rain proof in hours
- ♦ New Formula
- Oan be used on all cool season [turf] [grass] [lawns]
- ♦ Guaranteed [Results]
- Kills weeds the first time every time guaranteed
- O Guaranteed not to harm the lawn
- Kills to the root so weeds don't [won t] ever come [grow] back
- ◊ Formerly [Product Name]
- Omplete [total] root [weed] kill
- Kills all major [common] broadleaf weeds
- Omplete kill [root kill] [weed kill]
- Kills [even] hard to control [kill] weeds
- ♦ Kills even tough [the toughest] [lawn] weeds [to the root]
- Won't harm lawns when used as directed
- ♦ Total root kill
- Kills [dandelions] [chickweed] [clover] [ground ivy] [creeping Charlie] [oxalis] [wild violet] [poison ivy] [poison oak] [over 250] and other [over 240 other] tough [lawn] weeds [tough [lawn] weeds]
- ♦ Kills over 250 [tough] [lawn] weeds as listed
- Product Name] singles out weeds leaves grass alone (unharmed)
- ♦ Targets weeds leaves grass [the lawn] unharmed
- Made [scientifically formulated] [special formula] for use on lawns
- ♦ New
- Now
- O Helps keep lawn[s] healthy and weed free
- How it works [Product Name] contains an exclusive blend of ingredients scientifically proven to kill even the loughtest lawn viseds down to the roots. And its revolutionary formula won't kill [harm] your lawn [grass] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] only work[s] on weeds so it [Product Name] won't kill [harm] your lawn [grau ] guaranteed [Best of all the killing power [the exclusive ingredients] on the lawn [the exclusive ingredients] on th
- ♦ Helps keep[s] the lawn look [ing] beautiful
- ♦ Great [ideal] for spot treatments
- ♦ Kills the toughest [lawn] weeds guaranteed
- ♦ Results [works] with 1 application
- Tough weed formula
- ♦ Max Kıll Formula
- ♦ Kills weeds to the MAX
- ◊ Revolutionary [tough weed] formula
- (Company Name) [our] [Product Name] best lawn weed killer [weed killer for lawns] [brush killer]
- (Company Name) [our] [Product Name] most effective lawn weed killer [weed killer for lawns] [brush killer]
- ♦ [Company Name] [our] [Product Name] most powerful lawn weed killer [weed killer for lawns] [brush killer]
- ◊ [Company Name] [Product Name] strongest formula [ever]

- ♦ Kills the [entire] root
- ♦ 100 / [MAX] root [weed] kill
- ◊ [Product Name] MAX
- ◊ Guaranteed kill
- ♦ Tough on weeds Gentle [easy] on lawns
- Easy to use
- Just attach hose and spray
- ♦ Results in 24 hours
- Overnight results
- Rain Proof in 1 hour
- ♦ Treats up to 8 000 sq ft [16 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Treats up to 16 000 sq ft [32 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Treats up to 20 000 sq ft [40 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- ♦ Treats up to 32 000 sq ft [64 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Treats up to 64 000 sq ft [128 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Makes up to 8 gallons of spray [16 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Makes up to 16 gallons of spray [32 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Makes up to 20 gallons of spray [40 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Makes up to 32 gallons of spray [64 oz size] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- Makes up to 64 gallons of spray [128 oz sıze] (at 2 fl oz /1 Gal/1 000 sq ft rate)
- New Tough Weed Formula
- ♦ Kills Weeds Not Lawns
- ♦ 100 / Root Kill
- ♦ Results in 24 hours
- ♦ Kills over 250 weeds
- ♦ Results Guaranteed
- Overage Claim 25 / More Coverage (vs previous Weed B Gon formula) or Treats up to 64 000 sq ft

#### **Application Directions for Ready Spray 2**

#### HOW TO USE THE READY SPRAYO II/[READY SPRAY 2]/[APPLICATOR NAME] SYSTEM

#### Optional

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

#### End of optional section

#### Connect

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

#### Spray

- 1 To begin spraying [disengage safety lock and] point nozzle in the direction you want to spray
- 2 Slide thumb activation switch forward to ON position
- 3 Spray evenly over measured area

#### Finish

- 1 To STOP spraying slide thumb activation switch backward to OFF position
- 2 Turn off water
- 3 Relieve water pressure by sliding thumb switch to ON /WATER/ WATER ONLY position until water slows to a drip Then slide switch back to OFF position [and engage safety lock]
- 4 Disconnect sprayer from hose

[Optional illustrations may be used in conjunction with the above steps]

#### Optional Applicator Claims (claims may appear on any or all label panels(s))

Before/After

Convenient [Simple] [Design]

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

Hand stays 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)

No mixing required

One handed operation

Ready Spray®/Ready to Spray/Applicator Name

Simple [and easy] [to use]

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

Easy measure [Cap] [Top] [Lid] [Cup]

Drain Back [Cap] [Top] [Lid] [Cup]

Product Facts

#### Application Directions for Ortho® Dial N Spray® Applicator with direct connect [applicator name]

#### [Prepare applicator ] [illustration]

Set dial to X fl oz / Tbsp / tsp

#### [Connect ] [illustration]

Remove cap from the concentrate bottle [Keep cap for storage]

Insert suction tube into bottle opening and twist the Ortho Dial N Spray applicator [applicator name] onto bottle to attach

Connect hose to the sprayer and turn on water

#### [Spray ] [illustration] directions will vary by product type

Hold sprayer in upright position and apply evenly to area to be treated Spray only until the surface of the lawn is wet

#### [Finish ] [illustration]

After use untwist to remove the [insert product name] concentrate bottle from the Ortho Dial N Spray applicator [applicator name]

Replace cap on the [insert product name] concentrate bottle

Refer to the Ortho Dial N Spray applicator [applicator name] booklet for additional information Important To prevent sprayer from clogging always clean after use as directed

#### Ortho Dial N Spray direct connect claims

- Direct connect to the Ortho® Dial N Spray® [applicator name]
- Direct connect to Ortho® Dial N Spray® [applicator name] means no more measuring
- No more measuring concentrates with Ortho® Dial N Spray® [applicator name]
- No concentrate contact with Ortho® Dial N Spray® [applicator name]
- No over/under application with Ortho® Dial N Spray® [applicator name] Exact measurement and improved efficacy with Ortho® Dial N Spray® [applicator name]
- Simple direct connect capability with Ortho® Dial N Spray® [applicator name]
- No measure direct connect capability with Ortho® Dial N Spray® [applicator name]
- No over/under application direct connect capability to Ortho® Dial N Spray® [applicator name]
- Quick and easy to attach to Ortho® Dial N Spray® [applicator name]
- Easily connects to the Ortho® Dial N Spray® [applicator name]

  No measuring! Attaches directly to the Ortho® Dial N Spray® [applicator name]
- With a quick twist attach directly to the Ortho® Dial N Spray® [applicator name]