
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b>  <input type="checkbox"/> Registration  <input checked="" type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: <b>228-327</b>	Date of Issuance: <b>1-30-08</b>
	Term of Issuance:	
Name of Pesticide Product: <b>Horsepower L.A. Weed and Feed</b>		
Name and Address of Registrant (include ZIP Code): <b>Mr. George Meindl Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527</b>		
<p><b>Note:</b> 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.</p>		
<p>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.</p> <p>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.</p> <p>This product is reregistered in accordance with FIFRA section 4(g)(2)(C) provided that you :</p> <ol style="list-style-type: none"> <li>1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.</li> </ol>		
Signature of Approving Official:  Erik Kraft, Acting Product Manager 23 Herbicide Branch, Registration Division (7505P)	Date: <b>1-30-08</b>	

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EPA Reg # 228-327

2. Make all of the changes detailed in the attached documents "Summary of Comments on 000228-00327.commercial.epacomments.pdf" and "Summary of Comments on 000228-00327.residential.epacomments.pdf"
3. Submit final labeling for this product **within 30 days** of the date of this letter.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions you call Tobi Colvin-Snyder at 703-305-7801.

*E. W. 1-30-00*

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# Summary of Comments on 000228-00327.20071201.commercial. epacomments.pdf

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Page: 1

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Sequence number: 1  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 4:17:40 PM -04'00'

**⚠** WARNING

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Page: 2

Sequence number: 1  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 9:28:37 PM -04'00'

**T**<sub>A</sub>

Sequence number: 2  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 4:18:30 PM -04'00'

**F**<sub>A</sub> WARNING

Sequence number: 3  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 4:24:40 PM -04'00'

**F** Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing.  
**A** Avoid contact with skin

Sequence number: 4  
Author: tsnyder  
Subject: Cross-Out  
Date: 9/28/2007 10:37:46 PM -04'00'

**F**

Sequence number: 5  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:37:29 PM -04'00'

**T**<sub>A</sub> Loaders, a

Sequence number: 6  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:43:17 PM -04'00'

**T**<sub>A</sub>, and goggles, faceshield, or safety glasses.

Sequence number: 7  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 4:13:21 PM -04'00'

**T**<sub>A</sub> /PPE

Sequence number: 8  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 4:15:10 PM -04'00'

**T**<sub>A</sub> As soon as possible, wash thoroughly and change into clean clothing.

Sequence number: 9  
Author: tsnyder  
Subject: Note  
Date: 9/28/2007 10:28:14 PM -04'00'

**F** Change order of statements to "If in eyes", "If Swallowed", "If On Skin or Clothing".

Sequence number: 10  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 10:25:17 PM -04'00'

**F** be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding  
**A** applications when rainfall is forecasted to occur within 48 hours.

Sequence number: 11

Comments from page 2 continued on next page

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## Page: 3

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Sequence number: 1

Author: tsnyder

Subject: Cross-Out

Date: 9/28/2007 10:55:51 PM -04'00'

**T** Move to application directions and clarify that this applies to triclopyr.

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Sequence number: 2

Author: tsnyder

Subject: Inserted Text

Date: 9/28/2007 9:33:02 PM -04'00'

**T<sub>A</sub>** Do not retreat prior to 21 days after application.

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Sequence number: 3

Author: tsnyder

Subject: Inserted Text

Date: 1/29/2008 11:56:20 AM

**T<sub>A</sub>** Do not apply more than 1.5 ae MCPA per acre per year; do not make more than 2 applications of MCPA per year with a minimum retreatment interval of 21 days. When sequentially applying or tankmixing with other products, do not apply more than 9 lbs ae per acre per year of triclopyr, and do not apply more than 1.0 lb ai/A per application of dicamba. Do not apply more than 2 applications per year.

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Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:46:36 PM -04'00'

**T**<sub>A</sub> Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark.

Sequence number: 12  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:25:34 PM -04'00'

**T**<sub>A</sub> or rinsate

Sequence number: 13  
Author: tsnyder  
Subject: Cross-Out  
Date: 9/28/2007 10:47:16 PM -04'00'

**T**<sub>A</sub>

Sequence number: 14  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:47:54 PM -04'00'

**T**<sub>A</sub><sup>s</sup>

Sequence number: 15  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 10:47:51 PM -04'00'

**T**<sub>A</sub> ese

Sequence number: 16  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 10:47:28 PM -04'00'

**T**<sub>A</sub> ve

Sequence number: 17  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:47:00 PM -04'00'

**T**<sub>A</sub> MCPA and t

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Page: 5

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Sequence number: 1

Author: tsnyder

Subject: Inserted Text

Date: 9/28/2007 10:33:09 PM -04'00'

**T**<sub>A</sub> To the extent permitted by applicable law.

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Sequence number: 2

Author: tsnyder

Subject: Inserted Text

Date: 9/28/2007 10:33:28 PM -04'00'

**T**<sub>A</sub> To the extent permitted by applicable law.

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(Commercial Label)

# HORSEPOWER® L.A. WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

CONTAINS MCPA, TRICLOPYR, AND DICAMBA.

Weeds contacted by this product gradually die and disappear from the lawn.  
Treats (or covers) 5,000 Square Feet (50' x 100')

**ACTIVE INGREDIENTS:**

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid (MCPA)*	0.701%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid (Triclopyr)**	0.080%
Dimethylamine Salt of 3,6-Dichloro-o-Anisic Acid (Dicamba)***	0.069%

<b>OTHER INGREDIENTS:</b>	<b>99.150%</b>
<b>TOTAL</b>	<b>100.000%</b>

**ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:**

*2-Methyl-4-Chlorophenoxyacetic Acid	0.572%
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	0.057%
***3,6-Dichloro-o-Anisic Acid	0.057%

**GUARANTEED ANALYSIS:<sup>2</sup>**

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> O)	X%
Primary Plant Foods derived from (List sources)	
Chlorine (Cl) Maximum	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.  
Fertilizer guaranteed by (Name of fertilizer registrant)

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**SEE BACK PANEL 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. 228-327  
EPA EST. NO. 228-IL-1

MANUFACTURED BY  
NUFARM AMERICAS INC.  
BURR RIDGE, IL 60527



NET CONTENTS      LBS.

000228-00327.20070427.Amendment

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

1-30-02

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

228-327 / M  
*[Signature]*



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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing during and after application. **3**

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and all other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical-resistant gloves made of any waterproof material. **6**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users Should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. **7**
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. **8** Keep and wash protective clothing and equipment separately from other laundry.
- This product may cause skin sensitization reactions in some people.

**FIRST AID**

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. **10** Do not contaminate water when disposing of equipment washwaters. **11**

Most cases of ground water 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.

Triclopyr 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 ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is a stable mixture of three herbicides. It is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional).

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing during and after application.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and all other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical-resistant gloves made of any waterproof material

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users Should:**

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 reactions in some people.

**FIRST AID**

<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
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**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

**NOTE TO PHYSICIAN**

Probable mucosal damage may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

Most cases of ground water 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.

Propyl 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 ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

This product is a stable mixture of three herbicides. It is for use on Ornamental Turf Lawns (Residential, Industrial and Institutional),

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Parks, Cemeteries, Athletic Fields and Golf Courses (Fairways, Aprons, Tees\* and Roughs). Not for use on sod farms.

\*Excluding Bentgrass Tees.

**Entry Restrictions:** Do not enter or allow others to enter the treated area until dusts have settled. 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. Avoid contact with eyes, skin, or clothing during and after application.

**1** The maximum application rate is 0 lbs. active ingredient per acre per year.

This product may be used on Bahia, Bent, Bermuda, Blue Grass, Fescue, Rye, and Zoysia grass. Avoid applications to Centipede and St. Augustine grass unless injury can be tolerated. Do not use on Dichondra, Carpetgrass, or where desirable clovers are present.

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Beggarweed	Dog fennel	Mustard	Spurge
Bindweed	English daisy	Oxalis (Stricta and corniculata)	Spurweed
Black medic	Florida pusley	Parsley-piert	Stinging nettle
Buckhorn	Frenchweed	Pennywort	Stitchwort
Burdock	Goldenrod	Pepperweed	Thistle
Buttercup	Ground ivy	Pigweed	Toadflax
Canada thistle	Hawkweed	Plantain	Veronica
Carpetweed	Healall	Poison ivy	Vetch
Catnip	Heartleaf drymary	Poison oak	Wild aster
Chamise	Herbit	Purslane	Wild carrot
Chickweed	Jimsonweed	Ragweed	Wild garlic
Chicory	Knawel	Red clover	Wild geranium
Cinquefoil	Knotweed	Red sorrel	Wild lettuce
Clover	Kochia	Sheep sorrel	Wild onion
Cocklebur	Lambsquarter	Sheepspurse	Wild radish
Coffeeweed	Lespedeza	Smartweed	Wild violet
Cornflower	Little starwort	Sowthistle	Wood sorrel
Cornspedwell	Mallow	Speedwell	Yarrow
Dandelion	Matchweed	Spiderwort	and many other broadleaf
Dock	Morningglory	Spotted catsear	weeds.

**WHEN TO APPLY:** Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, trees, vegetables, flowers, or desirable plants; especially when applying with a rotary (spinner) type spreader. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. **2** Do not exceed recommended rates because damage to turf may occur.

**NOTE:** When applying to listed Warm Season Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

**HOW TO APPLY:** This 20 (or 18) pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two-pass application, criss-crossing the area at half the rate each time is also acceptable.

**3** The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 lbs. for 18 pound bag) per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound (.9 lb. for 18 pound bag) per 250 square feet.

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**SPREADER SETTINGS**

**ONE PASS APPLICATION:**

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing 1 (No. of lbs.) pounds of nitrogen per 1,000 square feet (optional P2O5 and K2O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

\*Based on Inert fertilizer claimed.

**Environmental Benefits**

(Grasscycling Logo)

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

*Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.*

- ✓ A 50' x 50' lawn produces enough oxygen for a family of 4 every day
- ✓ Reduces Glare & Reduces Noise
- ✓ Traps Dust, Smoke Particles & Other Pollutants
- ✓ Purifies Water & Modifies Temperature
- ✓ Improves Soil Condition & Controls Erosion

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Always use original container to store pesticides in a secured warehouse or storage building. Do not stack more than two pallets high. Do not store near feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides.

**PESTICIDE DISPOSAL:** If container is damaged or if pesticide has leaked, clean up all spilled material. Improper disposal of excess pesticide, spray mixtures or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**WARRANTY DISCLAIMER**

The directions for use of this product must be followed carefully. THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER. TO THE EXTENT PERMITTED BY LAW, 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.

**LIMITATION OF LIABILITY**

TO THE EXTENT PERMITTED BY 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. 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 ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS.

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.

(RV042707A)

Horsepower are registered trademarks of Nufarm Americas Inc.

**OPTIONAL SPREADER INSTRUCTIONS:**

- (Illustration) For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.
- (Illustration) For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

**OPTIONAL MARKETING STATEMENTS:**

Contains Horsepower® - A Premium Broadleaf Herbicide

The following note will not be part of the actual label copy.

\*Note: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.

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Page: 2

Sequence number: 1  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 4:25:10 PM -04'00'

**T<sub>A</sub>** Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing.  
**T<sub>A</sub>** Avoid contact with skin.

Sequence number: 2  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 4:15:37 PM -04'00'

**T<sub>A</sub>** /PPE

Sequence number: 3  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 4:15:25 PM -04'00'

**T<sub>A</sub>** As soon as possible, wash thoroughly and change into clean clothing.

Sequence number: 4  
Author: tsnyder  
Subject: Note  
Date: 9/28/2007 10:27:51 PM -04'00'

**T<sub>A</sub>** Change order of statements to "If in eyes", "If Swallowed", "If On Skin or Clothing".

Sequence number: 5  
Author: tsnyder  
Subject: Cross-Out  
Date: 9/28/2007 9:49:52 PM -04'00'

**T<sub>A</sub>**

Sequence number: 6  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 9:49:29 PM -04'00'

**T<sub>A</sub>** may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Sequence number: 7  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 9:46:42 PM -04'00'

**T<sub>A</sub>** be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced

Sequence number: 8  
Author: tsnyder  
Subject: Replacement Text  
Date: 9/28/2007 9:45:23 PM -04'00'

**T<sub>A</sub>** and

Sequence number: 9  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 9:44:51 PM -04'00'

**T<sub>A</sub>** Do not apply directly to water.

Sequence number: 10  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 9:50:14 PM -04'00'

**T<sub>A</sub>** or rinsate

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## Page: 3

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Sequence number: 1

Author: tsnyder

Subject: Inserted Text

Date: 9/28/2007 7:32:32 PM -04'00'

**T** Do not retreat prior to 21 days after application.

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Sequence number: 2

Author: tsnyder

Subject: Inserted Text

Date: 1/29/2008 11:58:48 AM

**T** Do not apply more than 1.5 ae MCPA per acre per year; do not make more than 2 applications of MCPA per year with a minimum retreatment interval of 21 days. When sequentially applying or tank mixing other products, do not apply more than 9 lbs ae per acre per year of triclopyr, and do not apply more than 1.0 lb ai/A per application of dicamba. Do not apply more than 2 applications per year.

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Page: 4

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Sequence number: 1  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:35:33 PM -04'00'  
**T**<sub>A</sub> To the extent permitted by applicable law.

---

Sequence number: 2  
Author: tsnyder  
Subject: Inserted Text  
Date: 9/28/2007 10:35:53 PM -04'00'  
**T**<sub>A</sub> To the extent permitted by applicable law.

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(Residential Label)

# HORSEPOWER® L.A. WEED AND FEED

THIS PRODUCT IS A PREMIUM GRADE HERBICIDE AND TURF FOOD COMBINATION WHICH CONTROLS A WIDE SPECTRUM OF BROADLEAF WEEDS WHILE PROVIDING BOTH FAST AND LONG FEEDING ACTION.

CONTAINS MCPA, TRICLOPYR, AND DICAMBA.  
Weeds contacted by this product gradually die and disappear from the lawn.  
Treats (or covers) 5,000 Square Feet (50' x 100')

**ACTIVE INGREDIENTS:**

Dimethylamine Salt of 2-Methyl-4-Chlorophenoxyacetic Acid (MCPA)*	0.701%
Triethylamine Salt of 3,5,6-Trichloro-2-Pyridinyloxyacetic Acid (Triclopyr)**	0.080%
Dimethylamine Salt of 3,6-Dichloro-o-Anisic Acid (Dicamba)***	0.069%

**OTHER INGREDIENTS:**

TOTAL 99.150%  
TOTAL 100.000%

**ISOMER SPECIFIC AOAC METHOD, EQUIVALENT TO:**

*2-Methyl-4-Chlorophenoxyacetic Acid	0.572%
**3,5,6-Trichloro-2-Pyridinyloxyacetic Acid	0.057%
***3,6-Dichloro-o-Anisic Acid	0.057%

**GUARANTEED ANALYSIS:\***

Total Nitrogen (N)	X%
X% Ammoniacal Nitrogen	
X% Urea Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X%
Soluble Potash (K <sub>2</sub> O)	X%
Primary Plant Foods derived from (List sources)	
Chlorine (Cl) Maximum	X%

The urea nitrogen in this product has been coated to provide X% coated slow release urea nitrogen.  
Fertilizer guaranteed by (Name of fertilizer registrant)

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
SEE BACK PANEL 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. 228-327  
EPA EST. NO. 228-IL-1

MANUFACTURED BY  
NUFARM AMERICAS INC.  
BURR RIDGE, IL 60527



NET CONTENTS      LBS.

000228-00327.20070427.Amendment

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

1-30-08

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

228-327

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing during and after application. **1**

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

Applicators and all other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes and socks
- Chemical-resistant gloves made of any waterproof material

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

<b>USER SAFETY RECOMMENDATIONS</b>	
<b>Users Should:</b>	
<ul style="list-style-type: none"> <li>• Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.</li> <li>• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. <b>3</b> Keep and wash protective clothing and equipment separately from other laundry.</li> <li>• This product may cause skin sensitization reactions in some people.</li> </ul>	

<b>FIRST AID</b>	
<b>IF SWALLOWED</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage.	

**ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect non-target plants. **5b** Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. **10**

Triclopyr 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 ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

This product is a stable mixture of three herbicides. It is for use on residential turf.

**Entry Restrictions:** Do not enter or allow others to enter the treated area until dusts have settled. Do not apply this product in a

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way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Avoid contact with eyes, skin, or clothing during and after application.

The maximum application rate is 9 lbs. active ingredient per acre per year.

This product may be used on Bahia, Bent, Bermuda, Blue Grass, Fescue, Rye, and Zoysia grass. Avoid applications to Centipede and St. Augustine grass unless injury can be tolerated. Do not use on Dichondra, Carpetgrass, or where desirable clovers are present.

This product is designed to promote lush green growth in lawns and control many broadleaf weeds such as:

Beggarweed	Dog fennel	Mustard	Spurge
Bindweed	English daisy	Oxalis (Stricta and corniculata)	Spurweed
Black medic	Florida pusley	Parsley-piert	Stinging nettle
Buckhorn	Frenchweed	Pennywort	Stitchwort
Burdock	Goldenrod	Pepperweed	Thistle
Buttercup	Ground ivy	Pigweed	Toadflax
Canada thistle	Hawkweed	Plantain	Veronica
Carpetweed	Healall	Poison ivy	Vetch
Catnip	Heartleaf drymary	Poison oak	Wild aster
Chamise	Henbit	Purslane	Wild carrot
Chickweed	Jimsonweed	Ragweed	Wild garlic
Chicory	Knawel	Red clover	Wild geranium
Cinquefoil	Knotweed	Red sorrel	Wild lettuce
Clover	Kochia	Sheep sorrel	Wild onion
Cocklebur	Lambsquarter	Shepherdspurse	Wild radish
Coffeeweed	Lespedeza	Smartweed	Wild violet
Cornflower	Little starwort	Sowthistle	Wood sorrel
Cornspedwell	Mallow	Speedwell	Yarrow
Dandelion	Matchweed	Spiderwort	and many other broadleaf
Dock	Morningglory	Spotted catsear	weeds.

**WHEN TO APPLY:** Best results are obtained when weeds are growing actively in spring or early fall. Avoid contact with desirable shrubs, trees, vegetables, flowers, or desirable plants; especially when applying with a rotary (spinner) type spreader. Do not reseed for at least 3 to 4 weeks after application. Do not apply to newly seeded or sodded lawn until after 3 mowings. For optimum results (1) Avoid mowing 1 to 2 days before and after application; (2) Apply when grass is moist (after a rain, sprinkling or dew); (3) Avoid unnecessary disturbances, including watering of treated areas for 48 hours after application. Watering will wash off weed killing material; and (4) Avoid applying if rainfall is expected within 48 hours following treatment. Possible retreatment in approximately 30 days may be necessary if lawn is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed recommended rates because damage to turf may occur.

**NOTE:** When applying to listed Warm Season Grasses - under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor transitory discoloration. It is recommended that during hot, dry conditions, application rates should be reduced 50% to avoid possible dehydration or browning of grass.

**HOW TO APPLY:** This 20 (or 18) pound bag should be used on 5,000 square feet. Apply evenly with a lawn spreader as a one pass application. A two-pass application, criss-crossing the area at half the rate each time is also acceptable.

The following settings are approximate for applying contents of this package at a suggested rate of 4 pounds (3.6 lbs. for 18 pound bag) per 1,000 square feet. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound (.9 lb. for 18 pound bag) per 250 square feet.

**SPREADER SETTINGS**

**ONE PASS APPLICATION:**

MAKE	SETTING
Central Calibrated	5
Cyclone Broadcast	3-3/4
Jackson	5
Sears Broadcast	3
Sears	5
Scotts Calibrated	4

Sweep (do not wash) all fertilizer materials from surfaces immediately after application, because certain fertilizer ingredients can cause permanent stains. Wash out spreader after each use and allow it to dry thoroughly. Treat any exposed metal spreader areas with oil to reduce corrosion.

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(The following paragraph is mandatory in Kentucky when the nitrogen analysis does not provide 1 pound nitrogen/1,000 square feet; otherwise, this information is optional.)

A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing *(No. of lbs.)* pounds of nitrogen per 1,000 square feet (optional P2O5 and K2O levels) and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

\*Based on Inert fertilizer claimed.

**Environmental Benefits**

(Grasscycling Logo)

Besides increasing property values, did you know a well-maintained lawn provides the following benefits to your home and environment:

*Grass clippings and yard waste are approximately 20% of the volume in our nation's landfills. To do your part to reduce this amount, leave grass clippings on your lawn. Increased mowing height and frequency will produce smaller grass clippings that will decompose more readily so nutrients go back into your lawn.*

A 50' x 50' lawn produces enough oxygen for a family of 4 every day

Reduces Glare & Reduces Noise

Traps Dust, Smoke Particles & Other Pollutants

Purifies Water & Modifies Temperature

Improves Soil Condition & Controls Erosion

**STORAGE AND DISPOSAL**

**STORAGE:** Store in original container and keep any bags containing unused product in locked storage area inaccessible to children and domestic animals. Do not store near feed or foodstuffs. To prevent cross-contamination, do not store near open containers of fertilizer, seed or other pesticides.

**DISPOSAL:** If empty - Do not reuse this container. 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 or outdoor 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 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.

(RV042707A)

Horsepower are registered trademarks of Nufarm Americas Inc.

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**OPTIONAL SPREADER INSTRUCTIONS:**

*(Illustration)* For Drop Spreaders: First apply two strips at ends. Then apply product along the length of the lawn, overlapping very slightly and shutting off spreader when turning.

*(Illustration)* For Rotary Spreaders: Apply in a circular path, starting on the outside and working toward the center, overlapping very slightly.

**OPTIONAL MARKETING STATEMENTS:**

Contains Horsepower® - A Premium Broadleaf Herbicide

The following note will not be part of the actual label copy.

\*Note: Guaranteed (fertilizer) Analysis and Spreader Settings will vary among various commercial fertilizer manufacturers. Chlorine declaration and fertilizer guarantee are optional except where mandated by State fertilizer regulation.