

72155-5

12-11-2000

Please read instruction on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
257819

Application for Pesticide - Section I

1. Company/Product Number 72155-5	2. EPA Product Manager Jim Tompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product Name Lawn Herbicide 3D Concentrate	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Bayer-Pursell, LLC 1500 Urban Center Pkwy., Suite 520 Birmingham, AL 35242 <input type="checkbox"/> Check. If this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION DEC 11 2000
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

See Attachment

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. Per Container	If "Yes" Package wgt. No. Per Container			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Scott A. Kohne	Title Senior Registration Scientist	Telephone No. (Include Area Code) (816) 242-2164
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Manager, Product Development	
4. Typed Name Bruce R. Spesard	5. Date November 17, 2000	

Lawn Herbicide 3D Concentrate
EPA Reg. No. 72155-5
November 17, 2000

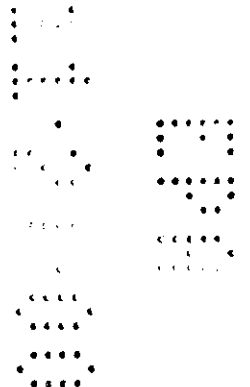
Section II - Explanation

Bayer-Pursell, LLC, is submitting a Notification to add the statement "Shake Well Before Use" within the "Directions for Use" section of **Lawn Herbicide 3D Concentrate, EPA Reg. No. 72155-5**. The enclosed minor text changes are being provided to the Agency in accordance with PR Notice 98-10, II, N, "Other Revisions." One copy of the revised label is enclosed and changes have been highlighted.

Within the "Directions For Use" section, the statement "Shake Well Before Use" has been positioned within the "How To Apply" box. This text modification was discussed with Mr. Jim Stone of the Herbicide Branch. He agreed that this action should be submitted through the notification process. This is a minor text change that does not alter usage of this product.

This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. sec. 1001 to willfully make any false statement to the EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bayer Corporation may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

NOTIFICATION
DEC 11 2000



3/7

(FRONT PANEL)

Lawn Herbicide 3D Concentrate

- Kills listed weeds
- Kills hard-to-control [tough] weeds
- Won't harm lawns
- Kills the weeds, not the lawn
- All-in-one lawn weed killer
- Kills to the root
- Kills over 200 types of weeds
- Systemic
- 1 Quart treats up to 10,667 square feet
- Convenient MEASURE-UP CUP™
- Kills both broadleaf and grassy weeds
- Kills dandelion, crabgrass, clover, plus 200 other weeds
- Kills broadleaf and grassy weeds in one step
- Won't Harm Your Lawn

ACTIVE INGREDIENTS:

Monosodium acid methanearsonate	9.81 %
2,4-D, dimethylamine salt	3.18 %
Mecoprop-p, dimethylamine salt	1.60 %
Dicamba, dimethylamine salt	0.79 %
OTHER INGREDIENTS:	84.62 %

This product contains:

Total Arsenic (as elemental) all in water soluble form 4.84 %
 2.64% 2,4-D acid equivalent
 1.32% Mecoprop-p acid equivalent
 0.66% Dicamba acid equivalent
 Isomer Specific by AOAC Method

Net Contents: 16 fl. oz. (473 mL) or 24 fl. oz. (709 mL) or
 32 fl. oz. (946 mL) or 1 Gal. (3.78 L)

KEEP OUT OF REACH OF CHILDREN

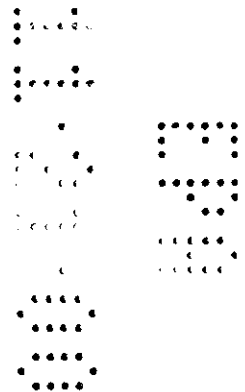
CAUTION

See Back Panel [Booklet] for Additional Ingredients and
 Precautionary Statements

[] Information is optional

NOTIFICATION

DEC 11 2000




4/7

(BACK PANEL)

Lawn Herbicide JD Concentrate kills both broadleaf and grassy weeds in one step. This convenient formula kills Dandelion, Chickweeds, Clovers, Crabgrass and Nutgrass/Nutsedge without harming your lawn. Controlling weeds in your lawn has never been easier.

READ THE LABEL FIRST!

QUICK FACTS (Marketing Claims positioned here)	
KILLS	Broadleaf Weeds: Dandelion, Chickweed, and Clovers Grassy Weeds: Crabgrass, Nutgrass/Nutsedge AND over 200 other listed broadleaf and grassy weeds
WHERE TO USE	On Lawns (NOT for use on Carpetgrass, Centipede, Creeping Fescue, Dichondra, St. Augustinegrass (including Floratam), or desirable clovers.)
WHEN TO USE	<ul style="list-style-type: none"> When weeds are actively growing Temperature Restrictions: Temperatures above 80 °F – Do not apply on Kentucky Bluegrass, Perennial Ryegrass, or Tall Fescue Temperatures above 90 °F – Do not apply on Bermuda or Zoysia
HOW MUCH TO USE	<p><u>Northern Lawns:</u></p> <ul style="list-style-type: none"> Tall Fescue 1-1/2 fl. oz. per 500 sq. ft. [1 Quart treats up to 10,667 sq. ft.] Kentucky Bluegrass, Perennial Ryegrass 2-1/2 fl. oz. per 500 sq. ft. [1 Quart treats up to 6,400 sq. ft.] <p><u>Southern Lawns:</u></p> <ul style="list-style-type: none"> Bermuda, Zoysia 3-1/2 fl. oz. per 500 sq. ft. [1 Quart treats up to 4,571 sq. ft.]
	For questions or comments, call toll-free 1-877 BayerAL or visit us on-line at www.AdvancedLawn.com

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENTS:

Monosodium acid methaearsonate	9.81 %
2,4-D, dimethylamine salt	3.18 %
Mecoprop-p, dimethylamine salt	1.60 %
Dicamba, dimethylamine salt	0.79 %
OTHER INGREDIENTS*:	84.62 %

TOTAL 100.00 %
*Other ingredients include: Water, suspending aids (to keep the active ingredients dispersed in water), surfactants (to keep the active ingredients dispersed in water), preservative and antifoam.


THIS PRODUCT CONTAINS:

Total Arsenic (as elemental) all in water soluble form 4.84 %
2.64% 2,4-D acid equivalent
1.32% Mecoprop-p acid equivalent
0.66% Dicamba acid equivalent
Isomer Specific by AOAC Method

EPA Reg. No. 72155 - 5 EPA Est. No. _____-AA-____

DIRECTIONS FOR USE	
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. For best results, read and follow all label directions.	
BEFORE YOU USE Read and follow directions when using.	<ul style="list-style-type: none"> Do not apply near lakes, streams, rivers or ponds. Do not use more product than specified on the label. This product utilizes the MEASURE-UP CUP™, a bottle cap that acts as a measuring cup. Use only with this product. Do not use for other purposes. Do not apply when the lawn is emerging from dormancy or under severe stress from drought, insect attack or high temperatures. Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not apply in windy conditions. Newly seeded lawns may be treated after the fourth mowing. Do not apply with hose-end sprayer.
HOW TO USE Shake Well Before Use	<ul style="list-style-type: none"> Determine amount of product to use based on grass type, sprayer type and size of area to be treated. Prepare product for use according to Sprayer Type. Apply to lawn.
HOW MUCH TO APPLY	<p><u>Northern Lawns:</u></p> <ul style="list-style-type: none"> Tall Fescue 1-1/2 fl. oz. (3 Tbs.) per gallon of water Kentucky Bluegrass, Perennial Ryegrass 2-1/2 fl. oz. (5 Tbs.) per gallon of water <p><u>Southern Lawns:</u></p> <ul style="list-style-type: none"> Bermuda, Zoysia 3-1/2 fl. oz. (7 Tbs.) per gallon of water <p>Each gallon of solution treats 500 sq. ft. TIP: Measure length and width of area to be treated in feet. Multiply these 2 numbers together. This is the area to be treated in square feet (sq. ft.)</p>
Continued in next column	


continued	
HOW TO APPLY	
PUMP-STYLE TANK SPRAYERS	<ol style="list-style-type: none"> Add the appropriate amounts of water and concentrate to the sprayer tank. Close sprayer, shake well and pressurize. Adjust nozzle to a coarse spray pattern. Large areas – Apply evenly over area. Individual weeds – Hold tip of wand 12 inches from weed, aim at center of weed and spray. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.
FOR BEST RESULTS	<ul style="list-style-type: none"> Apply when weeds are young and actively growing. If the lawn is dry, water 24 hours before using this product. Do not water for 24 hours after application. Do not use this product if rain is likely within 24 hours. Apply 1 to 3 days after mowing ((mowing encourages weed growth which enhances uptake of the weed killer [herbicide])). Certain hard-to-kill weeds may need to be spot-treated in 14 days. Bare spots may be seeded 3 to 4 weeks after application.
HOW LAWN HERBICIDE 3D CONCENTRATE WORKS	<p>LAWN HERBICIDE 3D CONCENTRATE is a <i>selective</i> [lawn] herbicide – it <i>selectively</i> kills weeds in the lawn but won't harm the lawn itself. It is a blend of proven weed killers designed to get broadleaf weeds such as dandelion, clover and chickweed and grassy weeds such as crabgrass and nutgrass/nutsedge. [This product works on broadleaf weeds by speeding up their growth, the new tissues block the food transport system (phloem), certain parts of the broadleaf weeds starve e.g., the roots, and the plants die. It kills grassy weeds by "looking like" the essential plant nutrient phosphate – but since it isn't phosphate, it can't be utilized by the plants and the grassy weeds die.]</p>

	Do not allow people (other than applicator) or pets on treatment area during application and until grass has dried.
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CONTROLS [KILLS]		
	Annual yellow sweetclover	Daisy, English
	Aster	Daisy, fleabane
	Austrian fieldcress	Daisy, oxeye
	Barnyardgrass	Dallisgrass
	Bedstraw	Dandelion
	Beggarticks	Dichondra
	Betony, Florida	Dogbane
	Bindweed, field	Dogfennel
	Bird vetch	Dollarweed
	Bitter wintercress	Elderberry
	Bittercress, hairy	False dandelion
	Bitterweed	False flax
	Black-eyed Susan	False sunflower
	Black medic	Fiddleneck
	Black mustard	Florida pusley
	Blackseed plantain	Frenchweed
	Blessed thistle	Galinsoga
	Bloodflower milkweed	Goathead
	Blue lettuce	Goldenrod
	Blue vervain	Goosegrass
	Bracted plantain	Ground ivy
	Brassbuttons	Gumweed
	Bristly oxtongue	Hairy fleabane
	Broadleaf dock	Hawkweed
	Broadleaf plantain	Healall
	Broomweed	Heartleaf drymary
	Buckhorn	Heath aster
	Buckhorn plantain	Hedge bindweed
	Bulbous buttercup	Hemp
	Bull thistle	Henbit
	Bullnettle	Hoary cress
	Burclover	Hoary plantain
	Burdock	Hoary vervain
	Burning nettle	Horsenettle
	Burweed	Jimsonweed
	Buttercup	Johnsongrass
	Buttonweed	Knawel
	Canada thistle	Knotweed
	Carolina geranium	Kochia
	Carpetweed	Lambsquarters
	Catchweed bedstraw	Lespedeza
	Catnip	Mallow
	Catsear	Matchweed
	Chickweed, common	Mexicanweed
	Chickweed, mouseear	Milk vetch
	Chicory	Morningglory
	Cinquefoil	Mouseear hawkweed
	Clover, crimson	Mugwort
	Clover, hop	Musk thistle
	Clover, red	Mustard
	Clover, strawberry	Narrowleaf plantain
	Clover, sweet	Narrowleaf vetch
	Clover, white	Nettle
	Cockle	Nutgrass/nutsedge
	Cocklebur	Orange hawkweed
	Common mullein	Oriental cocklebur
	Crabgrass	Oxalis
	Creeping charlie	Parsley-piert
	Creeping jenny	Parsnip
	Cudweed	Pearlwort
	Curly dock	Pennycress
		Pennywort
		Peppergrass
		Pepperweed

Continued in next column

CONTROLS LIST continued		
CONTROLS [KILLS]		
	Pigweed	Strawberry, India mock
	Pineywoods bedstraw	Tall nettle
	Plains coreopsis (tickseed)	Tall vervain
	Plantain	Tansy mustard
	Poison ivy	Tansy ragwort
	Poison oak	Tanweed
	Pokeweed	Thistle
	Poorjoe	Trailing crownvetch
	Prairie sunflower	Tumble mustard
	Prickly lettuce	Tumble pigweed
	Prickly sida	Velvetleaf
	Prostrate knotweed	Venice mallow
	Prostrate pigweed	Virginia buttonweed
	Prostrate spurge	Virginia creeper
	Prostrate vervain	Virginia pepperweed
	Puncturevine	Water pennywort
	Purslane, common	Wavyleaf bullthistle
	Ragweed	Western clematis
	Red sorrel	Western salsify
	Redroot pigweed	White mustard
	Redstem filaree	Wild aster
	Rough cinquefoil	Wild buckwheat
	Rough fleabane	Wild carrot
	Russian pigweed	Wild four-o'clock
	Russian thistle	Wild garlic
	Sandbur	Wild geranium
	Scarlet pimpernel	Wild lettuce
	Scotch thistle	Wild marigold
	Sheep sorrel	Wild mustard
	Shepherdspurse	Wild onion
	Slender plantain	Wild parsnip
	Smallflower galinsoga	Wild radish
	Smooth dock	Wild rape
	Smooth pigweed	Wild strawberry
	Sorrel	Wild sweet potato
	Sowthistle	Wild vetch
	Spanishneedles	Woodsorrel
	Speedwell	Woolly croton
	Spiny amaranth	Woolly morningglory
	Spiny cocklebur	Woolly plantain
	Spiny sowthistle	Wormseed
	Spotted catsear	Yarrow
	Spotted spurge	Yellow rocket
	Spurweed	Yellowflower pepperweed
	Stinging nettle	and other broadleaf weeds

IMPORTANT: Directions for Storage and Disposal	
Storage Conditions:	Store in original container in a cool, dry place, out of the reach of children, preferably in a locked storage cabinet. Protect from freezing.
Disposal:	 <ul style="list-style-type: none"> Do not reuse empty container. Rinse the empty product container thoroughly and disperse the rinse water on weeds as part of application. Place empty container in trash.
Important: It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow any applicable state and local guidelines.	

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

CAUTION

- Causes moderate eye irritation.
- Harmful if swallowed.
- Avoid contact with skin, eyes or clothing.
- When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.

After using this product:

- Rinse gloves before removing.
- Wash hands thoroughly with soap and water.
- If product gets on clothing, remove clothing as soon as possible and launder separately before reuse.

FIRST AID	
IN CASE OF ACCIDENTAL...	IMMEDIATELY...
Contact with Eyes	<ul style="list-style-type: none"> • 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.
Swallowing	<ul style="list-style-type: none"> • 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 a poison control center or doctor. • Do not give anything to an unconscious person.
Inhalation	<ul style="list-style-type: none"> • If breathing is affected, move person to fresh air. • If not breathing, call an ambulance and give artificial respiration. • Contact doctor or poison control center for further treatment advice.
<p>NOTE: When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free 877-229-3763 for medical emergency information. Active Ingredients: 9.81% Monosodium acid methanearsonate [CAS # 2163-80-6], 3.18% 2,4-D, dimethylamine salt [CAS # 2008-39-1], 1.60% Mecoprop-p, dimethylamine salt [CAS # 66423-09-4], and 0.79% Dicamba, dimethylamine salt [CAS # 2300-66-5].</p>	

ENVIRONMENTAL HAZARDS

- This product is toxic to aquatic invertebrates. Do not apply directly to water.
- Drift or runoff may harm aquatic invertebrates and nontarget plants.
- Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP 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.

NOTICE: Research and testing have determined that the "Directions For Use" are appropriate for the proper use of LAWN HERBICIDE 3D CONCENTRATE under expected conditions. The Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.

B - 9475c 10/11/00

Bayer-Pursell, LLC
1500 Urban Center Drive
Birmingham, AL 35242

Lawn Herbicide 3D Concentrate