



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
72155-1

Date of Issuance:  
APR 11 2000

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Herbicide 3D RTU

NOTICE OF PESTICIDE:  
  x   Registration  
      Reregistration  
(under FIFRA, as amended)

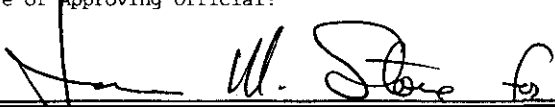
Name and Address of Registrant (include ZIP Code):  
Bayer-Pursell, LLC  
1500 Urban Center Parkway, Suite 520  
Birmingham, AL 35242

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

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

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

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 data.
2. Make the following label changes listed below before you release the product for shipment:
  - a. Add the phrase, "EPA Reg. No. 72155-1".
  - b. On the front panel delete one of the duplicate "Kills weeds not lawns".

Signature of Approving Official:  


Date:  
APR 11 2000

c. Delete "Do not apply directly to lakes, streams, rivers or ponds" and replace with the statement required by PR Notice 93-8. This notice states that "if a product is registered only for outdoor, residential use, the statement "Do not apply directly to water" may be used instead of "Do not apply directly to water, or to areas where surface water is present or to inter-tidal areas below the mean high water mark". This PR Notice will have to be amended before we can accept another Environmental Hazards Statement.

d. Add "Do not apply with hose end sprayer". In 1983 EPA required appropriate protective clothing and the prohibition of hose-end application to reduce applicator exposure as an interim protective measure until chronic data and exposure studies on methanearsonates could be conducted and reviewed by EPA. EPA has not yet issued a Reregistration Eligibility Document (RED) for MSMA. This prohibition is required on the source product and all MSMA residential turf products until this issue is resolved.

e. Add the following sub-statements required by 40 CFR 156.10 to the ingredient declaration on the front panel:

- This product contains:
- Total Arsenic (as elemental) all in water soluble form 0.17%
- 0.10% 2,4-D acid equivalent
- 0.05% mecoprop-p acid equivalent
- 0.02% dicamba acid equivalent
- Isomer Specific by AOAC Method

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

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EPA Reg. No. 72155-1

A stamped copy of the label is enclosed for your records.

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

(FRONT PANEL)

# Herbicide 3D RTU

- Kills listed weeds
- Kills hard-to-control weeds
- All-in-one lawn weed killer
- Gets the root
- Kills over 200 types of weeds
- Systemic
- Kills weeds not lawns
- Won't harm lawns
- Kills weeds not lawns

**ACTIVE INGREDIENTS:**

Monosodium acid methanearsonate .....	0.36 %
2,4-D, dimethylamine salt .....	0.12 %
Mecoprop-p, dimethylamine salt .....	0.06 %
Dicamba, dimethylamine salt .....	0.02 %
<b>OTHER INGREDIENTS:</b> .....	<b>99.44 %</b>

*1/2 complete  
misleading*

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

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

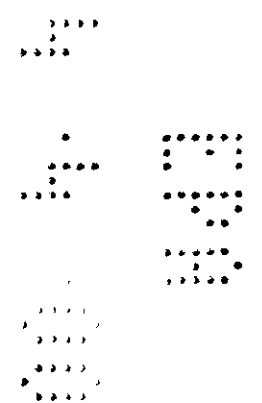
See Back Panel [Booklet] for Additional Ingredients and Precautionary Statements

[ ] Information is optional

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

APR 11 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 72155-1



(BACK PANEL)

READ THE LABEL FIRST!

<b>QUICK FACTS</b>	
<ul style="list-style-type: none"> <li>• Kills Broadleaf AND Grassy Weeds</li> <li>• Non-Staining Marker Indicates Where You've Sprayed [Treated]</li> <li>• Kills weeds not lawns</li> <li>• Kills the Weed, Root and All</li> </ul>	
<b>KILLS</b>	Over 200 broadleaf weeds such as dandelion, clover, and chickweed AND grassy weeds such as crabgrass and nutgrass/nutsedge and other listed weeds
<b>WHERE TO USE</b>	Lawns (NOT for use on St. Augustine [including Floratam], Carpetgrass, Centipedegrass, Creeping Fescue or Dichondra).
<b>WHEN TO USE</b>	<ul style="list-style-type: none"> <li>• When weeds are actively growing</li> <li>• Do not apply on Kentucky Bluegrass, Rye or Fescue when temperature is above 80 °F</li> <li>• Do not apply on Bahia, Bentgrass, Bermuda, Buffalo or Zoysia when temperature is above 90 °F</li> </ul>
For questions or comments, call toll-free 1-877 BayerAL or visit us on-line at <a href="http://www.AdvancedLawn.com">www.AdvancedLawn.com</a>	

FOR OUTDOOR RESIDENTIAL USE ONLY

ACTIVE INGREDIENTS:

Monosodium acid methanearsonate	0.36 %
2,4-D, dimethylamine salt	0.12 %
Mecoprop-p, dimethylamine salt	0.06 %
Dicamba, dimethylamine salt	0.02 %
<b>OTHER INGREDIENTS*:</b>	<b>99.44 %</b>

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), pigment (non-staining marker), antifoam, and preservative

THIS PRODUCT CONTAINS:

Total Arsenic (as elemental) all in water soluble form 0.17%.  
 0.030 lbs. monosodium methanearsonate per gallon or 0.36%  
 0.10 % 2,4-D acid equivalent  
 0.05 % mecoprop-p acid equivalent  
 0.02 % dicamba acid equivalent  
 Isomer Specific by AOAC Method.

EPA Reg. No. 72155-XXX

EPA Est. No. XXXX-AA-XX

<b>DIRECTIONS FOR USE</b>	
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.	
<b>BEFORE YOU USE</b> Read and follow directions when using.	<ul style="list-style-type: none"> <li>• Do not apply near lakes, streams, rivers or ponds.</li> <li>• Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants.</li> <li>• Apply when wind is calm.</li> <li>• Do not apply while grass is emerging from dormancy.</li> </ul>
<b>HOW TO APPLY</b>	<ul style="list-style-type: none"> <li>• Shake well before use.</li> <li>• Adjust spray nozzle to give a coarse spray.</li> <li>• Hold sprayer about 12 inches from weed.</li> <li>• Aim at center of weed.</li> <li>• Non-Staining marker indicates where product was applied.</li> </ul>
<b>FOR BEST RESULTS</b>	<p>Apply when</p> <ul style="list-style-type: none"> <li>• Weeds are young and actively growing</li> <li>• The lawn has adequate moisture (to promote the rapid uptake of the herbicide by the weeds). If the lawn is dry, water a day or two before using this product. Do not water again for 24 hours after application. Do not use this product if rain is likely within 24 hours.</li> <li>• Certain hard-to-kill weeds may need to be retreated in 10 to 14 days.</li> <li>• Newly seeded lawns may be treated after the fourth mowing.</li> <li>• Bare spots may be seeded 3 to 4 weeks after application.</li> </ul>
<b>HOW HERBICIDE 3D RTU WORKS</b>	HERBICIDE 3D RTU 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 plants starve e.g., the roots, and the plants die. It kills grassy weeds by "looking like" the essential plant nutrient phosphate – it is absorbed and moved around inside the plant as if it were phosphate – but since it isn't phosphate, it can't be utilized by the plants and the grassy weeds die.]

KILLS [CONTROLS]	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	Goathead
	milkweed	Goldenrod
	Blue lettuce	Goosegrass
	Blue vervain	Ground ivy
	Bracted plantain	Gumweed
	Brassbuttons	Hairy fleabane
	Bristly oxtongue	Hawkweed
	Broadleaf dock	Healall
	Broadleaf plantain	Heartleaf drymary
	Broomweed	Heathaster
	Buckhorn	Hedge bindweed
	Buckhorn plantain	Hedge mustard
	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	Lespedeza
	bedstraw	Mallow
	Catnip	Matchweed
	Catsear	Mexicanweed
	Chickweed,	Milk vetch
	common	Morningglory
	Chickweed,	Mouseear
	mouseear	hawkweed
	Chicory	Mugwort
	Cinquefoil	Musk thistle
	Clover, crimson	Mustard
	Clover, hop	Narrowleaf plantain
	Clover, red	Narrowleaf vetch
	Clover, strawberry	Nettle
	Clover, sweet	Nutgrass/Nutsedge
	Clover, white	Orange hawkweed
	Cockle	Oriental cocklebur
	Cocklebur	Oxalis
	Common mullein	Parsley-piert
	Crabgrass	Parsnip
	Creeping charlie	Pearlwort
	Creeping jenny	Pennycress
	Cudweed	Pennywort
	Curly dock	Peppergrass
		Pepperweed

Continued in next column

KILLS LIST continued		
KILLS [CONTROLS]	Pigweed	Strawberry, India mock
	Pineywoods bedstraw	Tall nettle
	Plains coreopsis (tickseed)	Tall vervain
	Plantain	Tansy mustard
	Poison ivy	Tansy ragwort
	Polson oak	Tarweed
	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

Children and pets may re-enter the treated area after it has dried.

**IMPORTANT: Directions for Storage and Disposal**

**Storage Conditions:** Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

- Disposal:**
- Do not reuse empty container.
  - Wrap in paper or plastic bag and place 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.
- Avoid contact with eyes, skin, 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 and wash hands.
- If product gets on clothing, remove clothing as soon as possible and launder clothing separately before reuse.

*Use - end*

FIRST AID	
IN CASE OF ACCIDENTAL...	IMMEDIATELY...
Swallowing	<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 a poison control center or doctor.</li> </ul>
Contact with eyes	<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>
<p><b>NOTE:</b> 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: 0.36 % Monosodium acid methanearsonate [CAS # 2163-80-6], 0.12% 2,4-D, dimethylamine salt [CAS # 2008-39-1], 0.06% Mecoprop-p, dimethylamine salt single isomer [CAS # 66423-09-4], and 0.02% Dicamba, dimethylamine salt [CAS # 2300-66-5].</p>	

**ENVIRONMENTAL HAZARDS**

- This product is toxic to aquatic invertebrates.
- Drift or runoff may harm fish and plants.
- Do not apply directly to lakes, streams, rivers or ponds.

**NOTICE:** Research and testing have determined that the "Directions For Use" are appropriate for the proper use of HERBICIDE 3D RTU 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.

**D - 9410 033000**

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