

72155-1

05/23/2000

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MAY 23 2000

Scott A. Kohne  
Bayer-Pursell, LLC  
1500 Urban Center Parkway, Suite 520  
Birmingham, AL 35242

Dear Mr. Kohne:

Subject: Revised Label  
Herbicide 3D RTU  
EPA Registration No. 72155-1  
Your Submission Dated May 10, 2000

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- Move the following to the front panel ingredient declaration:

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

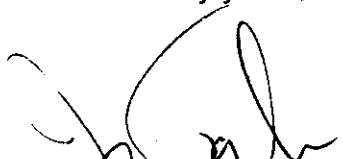
40 CFR 156.10(g)(2) requires that the ingredient statement appear on the front panel unless the size or form of the package makes it impracticable. The duplicate ingredient statement on the back panel can be deleted.

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2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,



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

Enclosure

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(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

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

MAY 23 2000

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

73455-1

### 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> |

Total Arsenic (as elemental) all in water soluble form 0.17%.

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

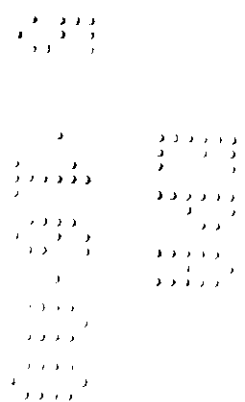
7-2,4-D

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

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

[ ] Information is optional



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**(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<br>(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%.  
0.10 % 2,4-D acid equivalent  
0.05 % mecoprop-p acid equivalent  
0.02 % dicamba acid equivalent  
Isomer Specific by AOAC Method.

EPA Reg. No. 72155-1

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><br>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.] |

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| KILLS<br>[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 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                  | Heathaster          |
|                     | Buckhorn plantain         | Hedge bindweed      |
|                     | Bulbous buttercup         | Hedge mustard       |
|                     | Bull thistle              | Hemp                |
|                     | Bullnettle                | Henbit              |
|                     | Burclover                 | Hoary cress         |
|                     | Burdock                   | Hoary plantain      |
|                     | Burning nettle            | Hoary vervain       |
|                     | Burweed                   | Horsenettle         |
|                     | Buttercup                 | Jimsonweed          |
|                     | Buttonweed                | Johnsongrass        |
|                     | Canada thistle            | Knawel              |
|                     | Carolina geranium         | Knotweed            |
|                     | Carpetweed                | Kochia              |
|                     | Catchweed bedstraw        | Lambsquarters       |
|                     | Catnip                    | Lespedeza           |
|                     | Catsear                   | Mallow              |
|                     | Chickweed, common         | Matchweed           |
|                     | Chickweed, mouseear       | Mexicanweed         |
|                     | Chicory                   | Milk vetch          |
|                     | Cinquefoil                | Momingglory         |
|                     | Clover, crimson           | Mouseear hawkweed   |
|                     | Clover, hop               | Mugwort             |
|                     | Clover, red               | Musk thistle        |
|                     | Clover, strawberry        | Mustard             |
|                     | Clover, sweet             | Narrowleaf plantain |
|                     | Clover, white             | Narrowleaf vetch    |
|                     | Cockle                    | Nettle              |
|                     | Cocklebur                 | Nutgrass/Nutsedge   |
|                     | Common mullein            | Orange hawkweed     |
|                     | Crabgrass                 | Oriental cocklebur  |
|                     | Creeping charlie          | Oxalis              |
|                     | Creeping jenny            | Parsley-piert       |
|                     | Cudweed                   | Parsnip             |
|                     | Curly dock                | Pearlwort           |
|                     |                           | Pennycress          |
|                     |                           | Pennywort           |
|                     |                           | Peppergrass         |
|                     |                           | Pepperweed          |

Continued in next column

| KILLS LIST continued |                             |                           |
|----------------------|-----------------------------|---------------------------|
| KILLS<br>[CONTROLS]  |                             |                           |
|                      | 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            | Wotmseed                  |
|                      | Spotted catsear             | Yarrow                    |
|                      | Spotted spurge              | Yellow rocket             |
|                      | Spurweed                    | Yellowflower pepperweed   |
|                      | Stinging nettle             | and other broadleaf weeds |

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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.

*Handwritten signature*

| 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 water.

**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.

**B - 9410 04/11/00**

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

Herbicide 3D RTU