

72155-6

8-30-2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

72155-6

AUG 30 2001

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

Registration

Reregistration

(under FIFRA, as amended)

Name of Pesticide Product: Lawn  
Herbicide 3D-40 Concentrate

Name and Address of Registrant (include ZIP Code):

Ms. Julie M. Spagnoli  
Manager, Federal Regulatory Affairs  
BAYER CORPORATION  
8400 Hawthorn Road, P.O. Box 4913  
Kansas City, MO 64120-0013

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 under FIFRA sec. 3(c)(5), 3(g), or 4 when the Agency requires all registrants of similar products to submit such data.
2. The CSF for the basic formulation is acceptable by itself as a separate product but not as a "Me-Too".
3. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 72155-6".
  - b. Change the "Storage & Disposal" section to the following:  
**Important: Directions for Storage & Disposal**  
 Do not contaminate water, food or feed by storage of disposal.  
 Storage Conditions:  
 Pesticide Disposal:  
 Container Disposal:

Signature of Approving Official:

Jim Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division, (7505C)

Date:

8/30/01

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3. You must submit enforcement analytical method guideline 830.1820.
4. Submit one (1) copy of the revised final printed label for the record.

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

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

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(FRONT PANEL)

# Lawn Herbicide 3D-40 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 8,000 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
- Kills lawn weeds plus crabgrass in one step
- Rainproof in hours

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 30 2001

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

72155-6

## ACTIVE INGREDIENTS:

Monosodium acid methanearsonate .....	7.20 %
2,4-D, dimethylamine salt .....	2.33 %
Mecoprop-p, dimethylamine salt .....	1.17 %
Dicamba, dimethylamine salt .....	0.58 %
<b>OTHER INGREDIENTS:</b> .....	<b>88.72 %</b>

This product contains:

Total Arsenic (as elemental) all in water soluble form 3.33 %  
 1.94% 2,4-D acid equivalent  
 0.97% Mecoprop-p acid equivalent  
 0.48% 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

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**(BACK PANEL)**

Lawn Herbicide 3D-40 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!**

<b>QUICK FACTS</b>	
<ul style="list-style-type: none"> <li>• Kills Lawn Weeds Plus Crabgrass</li> <li>• Kills Broadleaf AND Grassy Weeds in One Step</li> <li>• Won't Harm Your Lawn</li> <li>• Treats Up To 8,000 Sq. Ft. (1 Qt.)</li> </ul>	
<b>KILLS</b>	<p><b>Broadleaf Weeds:</b> Dandelion, Chickweed, and Clovers</p> <p><b>Grassy Weeds:</b> Crabgrass, Nutgrass/Nutsedge <b>AND over 200 other listed broadleaf and grassy weeds</b></p>
<b>WHERE TO USE</b>	<p><b>On Lawns</b> (Do not use on St. Augustinegrass [including Floratam], Bahiagrass, Bentgrass, Carpetgrass, Centipedegrass or Dichondra.)</p>
<b>WHEN TO USE</b>	<ul style="list-style-type: none"> <li>• When weeds are actively growing</li> <li>• Temperature Limitations: Temperatures above 80 °F – Do not apply on Buffalograss, Kentucky Bluegrass, Perennial Ryegrass, or Fescue Temperatures above 90 °F – Do not apply on Bermuda or Zoysia</li> </ul>
<b>HOW MUCH TO USE</b>	<p><b>Northern Lawns:</b></p> <ul style="list-style-type: none"> <li>• Fescue 2 fl. oz. per 500 sq. ft.</li> <li>• Buffalograss, Kentucky Bluegrass, Perennial Ryegrass 3½ fl. oz. per 500 sq. ft.</li> </ul> <p><b>Southern Lawns:</b></p> <ul style="list-style-type: none"> <li>• Bermuda, Zoysia 5 fl. oz. per 500 sq. ft.</li> </ul>
	<p>For questions or comments, call toll-free 1-877 BayerAL or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a></p>

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENTS:**

Monosodium acid methanearsonate ..... 7.20 %  
 2,4-D, dimethylamine salt ..... 2.33 %  
 Mecoprop-p, dimethylamine salt ..... 1.17 %  
 Dicamba, dimethylamine salt ..... 0.58 %  
**OTHER INGREDIENTS: ..... 88.72 %**

**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 3.33 %  
 1.94% 2,4-D acid equivalent  
 0.97% Mecoprop-p acid equivalent  
 0.48% Dicamba acid equivalent  
 Isomer Specific by AOAC Method

EPA Reg. No. 72155-\_\_      EPA Est. No. \_\_\_\_-AA-\_\_

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DIRECTIONS FOR USE	
<p>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.</p>	
<p><b>BEFORE YOU USE</b> Read and follow directions when using.</p>	<ul style="list-style-type: none"> <li>Do not apply near lakes, streams, rivers or ponds.</li> <li>Do not use more product than specified on the label.</li> <li>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.</li> <li>Do not apply when the lawn is under severe stress from drought, insect attack or high temperatures.</li> <li>Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Do not apply in windy conditions.</li> <li>Newly seeded lawns may be treated after the fourth mowing.</li> <li>The maximum number of broadcast applications per treatment site is two per year.</li> <li>Do not apply with hose-end sprayer.</li> </ul>
<p><b>HOW TO USE</b> Shake Well Before Use</p>	<ul style="list-style-type: none"> <li>Determine amount of product to use based on grass type, sprayer type and size of area to be treated.</li> <li>Prepare product for use according to Sprayer Type.</li> <li>Apply to lawn.</li> </ul>
<p><b>HOW MUCH TO APPLY</b></p>	<p><u>Northern Lawns:</u></p> <ul style="list-style-type: none"> <li>Fescue 2 fl. oz. (4 Tbs.) per gallon of water</li> <li>Buffalograss, Kentucky Bluegrass, Perennial Ryegrass 3½ fl. oz. (7 Tbs.) per gallon of water</li> </ul> <p><u>Southern Lawns:</u></p> <ul style="list-style-type: none"> <li>Bermuda, Zoysia 5 fl. oz. (10 Tbs.) per gallon of water</li> </ul> <p>For lawns with mixed grass types, use the lowest rate. 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	
<p><b>HOW TO APPLY</b></p>	<p><b>PUMP-STYLE TANK SPRAYERS</b></p> <ol style="list-style-type: none"> <li>Add the appropriate amounts of water and concentrate to the sprayer tank.</li> <li>Close sprayer, shake well and pressurize.</li> <li>Adjust nozzle to a coarse spray pattern.</li> <li>Large areas – Apply evenly over area. Individual weeds – Hold tip of wand 12 inches from weed, aim at center of weed and spray.</li> <li>Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.</li> </ol>
<p><b>FOR BEST RESULTS</b></p>	<ul style="list-style-type: none"> <li>Apply when weeds are young and actively growing.</li> <li>If the lawn is dry, water 24 hours before using this product.</li> <li>Rain or watering 6 hours after application will not wash away effectiveness.</li> <li>Apply 1 to 3 days after mowing.</li> <li>Certain hard-to-kill weeds may need to be spot-treated in 14 days.</li> <li>Bare spots may be seeded 3 to 4 weeks after application.</li> </ul>
<p><b>HOW LAWN HERBICIDE 3D-40 CONCENTRATE WORKS</b></p>	<p>LAWN HERBICIDE 3D-40 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.</p>

	<p>Do not allow people (other than applicator) or pets on treatment area during application and until grass has dried.</p>
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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	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	Heath aster
	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, common	Milk vetch
	Chickweed, mouseear	Morningglory
	Chicory	Mouseear
	Cinquefoil	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	Pearwort
	Curly dock	Pennycress
		Pennywort
		Pepperglass
		Pepperweed


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KILLS LIST continued		
KILLS	Pigweed	Strawberry, India
	Pineywoods	mock
	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
	Puncturevine	pepperweed
	Purslane, common	Water pennywort
	Ragweed	Wavyleaf bullthistle
	Red sorrel	Western dematis
	Redroot pigweed	Western salsify
	Redstem filaree	White mustard
	Rough cinquefoil	Wild aster
	Rough fleabane	Wild buckwheat
	Russian pigweed	Wild carrot
	Russian thistle	Wild four-o'clock
	Sandbur	Wild garlic
	Scarlet pimpernel	Wild geranium
	Scotch thistle	Wild lettuce
	Sheep sorrel	Wild marigold
	Shepherdspurse	Wild mustard
	Slender plantain	Wild onion
	Smallflower	Wild parsnip
	galinsoga	Wild radish
	Smooth dock	Wild rape
	Smooth pigweed	Wild strawberry
	Sorrel	Wild sweet potato
	Sowthistle	Wild vetch
	Spanishneedles	Woodsorrel
	Speedwell	Wooly croton
	Spiny amaranth	Woolly momingglory
	Spiny cocklebur	Woolly plantain
	Spiny sowthistle	Wormseed
	Spotted catsear	Yarrow
	Spotted spurge	Yellow rocket
	Spurweed	Yellowflower
	Stinging nettle	pepperweed
		and other broadleaf weeds

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<b>IMPORTANT: Directions for Storage and Disposal</b>	
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"> <li>Do not reuse empty container.</li> <li>Rinse the empty product container thoroughly and disperse the rinse water on weeds as part of application.</li> <li>Place empty container in trash.</li> </ul>
<b>Important:</b> 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.	

<b>PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS</b>
<b>CAUTION</b>
<ul style="list-style-type: none"> <li>Causes moderate eye irritation.</li> <li>Harmful if swallowed.</li> <li>Avoid contact with skin, eyes or clothing.</li> <li>When using this product, wear long-sleeved shirt, long pants, socks, shoes and rubber gloves.</li> </ul>
After using this product:
<ul style="list-style-type: none"> <li>Rinse gloves before removing.</li> <li>Remove clothing and launder separately before reuse.</li> <li>Wash hands thoroughly with soap and water.</li> <li>If product gets on clothing, remove clothing as soon as possible and shower.</li> </ul>

<b>FIRST AID</b> 	
<b>IN CASE OF ACCIDENTAL...</b>	<b>IMMEDIATELY...</b>
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>
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> <li>Do not give anything to an unconscious person.</li> </ul>
Inhalation	<ul style="list-style-type: none"> <li>If breathing is affected, move person to fresh air.</li> <li>If not breathing, call an ambulance and give artificial respiration.</li> <li>Contact doctor or poison control center for further 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: 7.20% Monosodium acid methanearsonate [CAS # 2163-80-6], 2.33% 2,4-D, dimethylamine salt [CAS # 2008-39-1], 1.17% Mecoprop-p, dimethylamine salt [CAS # 66423-09-4], and 0.58% Dicamba, dimethylamine salt [CAS # 2300-66-5].</p>	

<b>ENVIRONMENTAL HAZARDS</b>
<ul style="list-style-type: none"> <li>This product is toxic to aquatic invertebrates. Do not apply directly to water.</li> <li>Drift or runoff may harm aquatic invertebrates and nontarget plants.</li> <li>Do not contaminate water when cleaning equipment or disposing of equipment washwaters. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.</li> </ul>

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-40 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.

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Bayer-Pursell, LLC  
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