

72155-4

05-01-2009

1/15



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

MAY 1 2009

Mr. Gregory C. Mattern  
Regulatory Product Manager  
Bayer Advanced  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

RE: Notification of Addition of Alternate Brand Names: Bayer Advanced Lawn Weed Killer Concentrate and Bayer Advanced Week Killer for Lawns Concentrate  
Registration Number: 72155-4  
Submission Dated: March 6, 2009

Dear Mr. Mattern:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, March 6, 2009, for the product, Lawn Herbicide JD Concentrate. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely yours,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

|                                                                                                                                                                                                                |                                                                                                                                                                                    |                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| 1. Company/Product Number<br>72155-4                                                                                                                                                                           | 2. EPA Product Manager<br>Joanne Miller                                                                                                                                            | 3. Proposed Classification<br><input type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Lawn Herbicide JD Concentrate                                                                                                                                                     | PM#<br>23                                                                                                                                                                          |                                                                                                 |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Bayer Advanced<br>P.O. Box 12014, 2 T.W. Alexander Drive<br>Research Triangle Park, NC 27709<br><input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In <b>NOTIFICATION</b> Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br>Product Name _____ |                                                                                                 |

**Section - II**

|                                                                                |                                                                                        |
|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <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.)

Notification of addition of alternate brand names: "Bayer Advanced Lawn Weed Killer Concentrate" and "Bayer Advanced Weed Killer for Lawns Concentrate". This notification is consistent with the guidance in PR Notice 98-10 and the requirements of EPA's regulations at 40CFR part 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40CFR part 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA. Contact info.: gregory.mattern@bayercropscience.com (919-549-2630)

**Section - III**

|                                                                                                              |                                                                               |                                                                                                                   |                   |                                                             |                                                |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------|------------------------------------------------|
| 1. Material This Product Will Be Packaged In:                                                                |                                                                               |                                                                                                                   |                   | 2. Type of Container                                        |                                                |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                     | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No                            |                   | <input type="checkbox"/> Metal                              | <input type="checkbox"/> Plastic               |
| * Certification must be submitted                                                                            |                                                                               | If "Yes" Unit Packaging wgt.                                                                                      | No. per container | If "Yes" Package wgt                                        | No. per container                              |
|                                                                                                              |                                                                               |                                                                                                                   |                   |                                                             | <input type="checkbox"/> Glass                 |
|                                                                                                              |                                                                               |                                                                                                                   |                   |                                                             | <input type="checkbox"/> Paper                 |
|                                                                                                              |                                                                               |                                                                                                                   |                   |                                                             | <input type="checkbox"/> Other (Specify) _____ |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input type="checkbox"/> Container |                                                                               | 4. Size(s) Retail Container                                                                                       |                   | 5. Location of Label Directions<br><input type="checkbox"/> |                                                |
| 6. Manner in Which Label is Affixed to Product                                                               |                                                                               | <input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><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<br>Gregory C. Mattern                                                                                                                                                                                                                                                  | Title<br>Regulatory Product Manager    | Telephone No. (Include Area Code)<br>(919) 549-2630 |
| Certification<br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.<br>I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law. |                                        | 6. Date Application Received (Stamped)              |
| 2. Signature<br><i>Gregory C. Mattern</i>                                                                                                                                                                                                                                   | 3. Title<br>Regulatory Product Manager |                                                     |
| 4. Typed Name<br>Gregory C. Mattern                                                                                                                                                                                                                                         | 5. Date<br>March 6, 2009               |                                                     |

(FRONT PANEL)

# Lawn Herbicide JD Concentrate

## ABN (Bayer Advanced Weed Killer for Lawns Concentrate)

## ABN (Bayer Advanced Lawn Weed Killer Concentrate)

This label contains separate label statements for **Outdoor Residential Pump Sprayer/ Hose-end Sprayer Concentrate** use product and **Outdoor Residential Ready-To-Spray** use product.

- Effective Weed Protection
- Effective Broadleaf Weed Protection
- Effectively Protects Lawns from Broadleaf Weeds
- Kills All Major Broadleaf Weeds
- Kills Weeds - Won't Harm Lawns†
- Kills to the Root
- Protects Against All Major Broadleaf Weeds
- Tough Weed Protection
- Weed Protection System
- Systemic
- 1 Quart treats up to 16,000 square feet
- Convenient MEASURE-UP™ Cup
- Kills Broadleaf weeds in St. Augustine & other Southern Lawns
- For St. Augustine & other Southern Lawns
- Kills Over 200 Broadleaf Weeds
- Won't Harm Your Lawn†
- Rainproof in hours
- 100% Satisfaction Guaranteed\* (or your money back)
- Rainproof in 1 hour!
- Attach to Hose & Spray
- Kills 200+ Weeds
- [optional advertising claims when product is sold in "low-water" hose-end sprayers, as determined by testing]
- Water [Saver][Saving] Formula
- Water [Saver][Saving] Applicator
- Water [Saver][Saving] Sprayer
- Uses Up To [80][XX]% Less Water\*
- [with footnote disclaimer] \*vs leading Southern weed hose end sprayers
- won't harm lawns†
- †when used as directed

**ACTIVE INGREDIENTS:**

|                                      |        |
|--------------------------------------|--------|
| 2,4-D, dimethylamine salt .....      | 7.59 % |
| Mecoprop-p, dimethylamine salt ..... | 1.83 % |
| Dicamba, dimethylamine salt .....    | 0.84 % |

**OTHER INGREDIENTS:** ..... 89.74 %

**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)

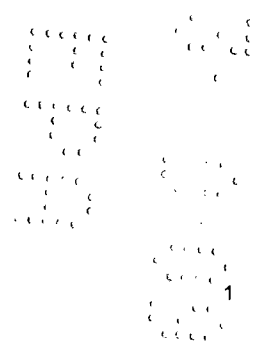
**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

**NOTIFICATION**

MAY 01 2009



4/15

(Pump Sprayer/Hose-end Sprayer label)

(FRONT PANEL)

# Lawn Herbicide JD Concentrate

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- Rainproof in hours
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- Rainproof in 1 hour!
- Kills 200+ Weeds
- [optional advertising claims when product is sold in "low-water" hose-end sprayers, as determined by testing]
- Water [Saver][Saving] Formula
- Water [Saver][Saving] Applicator
- Water [Saver][Saving] Sprayer
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|                                      |        |
|--------------------------------------|--------|
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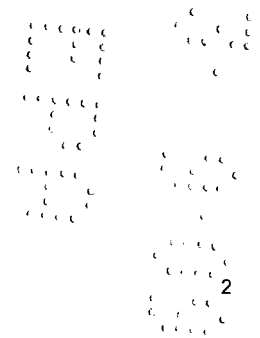
**OTHER INGREDIENTS:** ..... 89.74 %

**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**



(BACK PANEL)

OPEN Resealable Label for Directions & Precautions **PRESS TO RESEAL**

This product kills over 200 types of broadleaf weeds in St. Augustine and other Southern lawns.

This special formula kills Dollarweed, Spurge, Oxalis and Dandelion 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 over 200 broadleaf weeds</li> <li>• Won't harm your lawn†</li> <li>• Treats up to 16,000 sq. ft.</li> </ul>       |                                                                                                                                                                                                                                                                                                          |
| <b>KILLS</b>                                                                                                                                                     | Over 200 broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chickweed and other listed weeds                                                                                                                                                                                      |
| <b>WHERE TO USE</b>                                                                                                                                              | On Lawns<br>† (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)                                                                                                                                                                                                          |
| <b>WHEN TO USE</b>                                                                                                                                               | When weeds are actively growing                                                                                                                                                                                                                                                                          |
| <b>HOW MUCH TO USE</b>                                                                                                                                           | <p><b>Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses and</b></p> <p><b>Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses</b><br/>2 fl. oz. per 500 sq. ft.</p> <p><b>Southern lawns: Bahia, Centipede and St. Augustinegrass grasses</b><br/>1 fl. oz. per 500 sq. ft.</p> |
| For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a> |                                                                                                                                                                                                                                                                                                          |

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENTS:**

|                                     |                |
|-------------------------------------|----------------|
| 2,4-D, dimethylamine salt.....      | 7.59 %         |
| Mecoprop-p, dimethylamine salt..... | 1.83 %         |
| Dicamba, dimethylamine salt.....    | 0.84 %         |
| <b>OTHER INGREDIENTS*:</b> .....    | <b>89.74 %</b> |
|                                     | 100.00 %       |

\* Other ingredients include: Water and surfactants (to keep the active ingredients dispersed in water).

**THIS PRODUCT CONTAINS:**

|                                |                            |
|--------------------------------|----------------------------|
| 6.30% .....                    | 2,4-D acid equivalent      |
| 1.51% .....                    | Mecoprop-p acid equivalent |
| 0.69% .....                    | Dicamba acid equivalent    |
| Isomer specific by AOAC Method |                            |

EPA Reg. No. 72155-4

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.

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.

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>• Spray when most of the day is expected to remain cooler than 90° F.</li> <li>• Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees and other desirable plants. Apply when wind is calm.</li> <li>• The maximum number of broadcast applications per treatment site is two per year.</li> </ul> |
| <b>HOW TO USE</b><br><b>Shake Well Before Use</b>               | <ul style="list-style-type: none"> <li>• Determine amount of product to use based on grass type and size of area to be treated.</li> <li>• Prepare product for use according to How to Apply.</li> <li>• Apply to lawn.</li> </ul>                                                                                                                                                                                                     |
| <b>Continued on next page</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                        |


**DIRECTIONS FOR USE Continued**

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HOW MUCH TO APPLY</b> | <p><b>Northern Lawns:</b></p> <ul style="list-style-type: none"> <li>• Fescue, Kentucky Bluegrass, and Perennial Rye<br/>2 fl. oz. (4 Tbs.) per gallon of water</li> </ul> <p><b>Hardy Southern Lawns:</b></p> <ul style="list-style-type: none"> <li>• Bermuda, Buffalo and Zoysia grasses<br/>2 fl. oz. (4 Tbs.) per gallon of water</li> </ul> <p><b>Southern Lawns:</b></p> <ul style="list-style-type: none"> <li>• Bahia, Centipede, and St. Augustinegrass<br/>1 fl. oz. (2 Tbs.) per gallon of water</li> </ul> <p>For lawns with mixed grass types, use the lowest rate.<br/>Each gallon of solution treats 500 sq. ft.</p> <p><b>TIP:</b> 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> |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

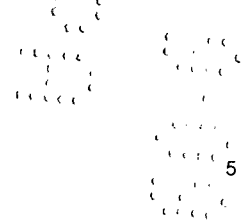
|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HOW TO APPLY</b> | <p><b>Pump Style Sprayers</b></p> <ol style="list-style-type: none"> <li>1. Add the appropriate amounts of water and concentrate to the sprayer tank.</li> <li>2. Close sprayer, shake well and pressurize.</li> <li>3. Adjust nozzle to a coarse spray pattern.</li> <li>4. Large Areas – Apply evenly over area.<br/>Individual Weeds – Hold tip of wand about 12 inches from weed, aim at center of weed and spray.</li> <li>5. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.</li> </ol> |
|                     | <p><b>Dial Style Hose-End Sprayers</b></p> <ol style="list-style-type: none"> <li>1. Fill sprayer jar with enough concentrate to cover area to be treated.<br/>Close sprayer and set dial.<br/>TIP: The numbers on Dial-Style Hose-End sprayers are ounces of concentrate per gallon of spray.</li> <li>3. Attach sprayer to hose and apply.</li> <li>4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>                                          |
|                     | <p><b>Concentrate Plus Water Hose-End Sprayer</b></p> <ol style="list-style-type: none"> <li>1. Pour concentrate into sprayer jar to the required fluid ounce level.</li> <li>2. Add the appropriate amount of water to the gallons level.</li> <li>3. Replace sprayer top and shake well before applying.</li> <li>4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li> </ol>                                                                            |

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>FOR BEST RESULTS</b> | <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 to 8 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>• Do not apply to new lawns until the grass has reached a height of at least 2 inches.</li> <li>• Bare spots may be seeded 3 to 4 weeks after application.</li> </ul> |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                               |                                                                                                                                                                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HOW THIS PRODUCT WORKS</b> | <p>This product is a selective herbicide - it selectively 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 Dollarweed, Spurge and Oxalis.</p> |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                     |                                                                                                                                                                      |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Do not allow people (other than applicator) or pets on treated area during application.<br/>People and pets may re-enter the treated area after it has dried.</p> |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                             |                           |                       |                             |                        |
|-----------------------------|---------------------------|-----------------------|-----------------------------|------------------------|
| <b>CONTROLS<br/>[KILLS]</b> | Annual yellow sweetclover | Cockle                | Mugwort                     | Spiny amaranth         |
|                             | Aster                     | Cocklebur             | Musk thistle                | Spiny cocklebur        |
|                             | Austrian fieldcress       | Common mullein        | Mustard                     | Spiny sowthistle       |
|                             | Bedstraw                  | Creeping Charlie      | Narrowleaf plantain         | Spotted catsear        |
|                             | Beggarticks               | Creeping Jenny        | Narrowleaf vetch            | Spotted spurge         |
|                             | Betony, Florida           | Cudweed               | Nettle                      | Spurweed               |
|                             | Bindweed, field           | Curly dock            | Orange hawkweed             | Stinging nettle        |
|                             | Bird vetch                | Daisy, English        | Oriental cocklebur          | Strawberry, India mock |
|                             | Bitter wintercress        | Daisy, fleabane       | Oxalis                      | Tall nettle            |
|                             | Bittercress, hairy        | Daisy, oxeye          | Parsley-piert               | Tall vervain           |
|                             | Bitterweed                | Dandelion             | Parsnip                     | Tansy mustard          |
|                             | Black-eyed Susan          | Dichondra             | Pearlwort                   | Tanweed                |
|                             | Black medic               | Dogbane               | Pennycress                  | Thistle                |
|                             | Black mustard             | Dogfennel             | Pennywort                   | Trailing crownvetch    |
|                             | Blackseed plantain        | Dollarweed            | Pepperweed                  | Tumble mustard         |
|                             | Blessed thistle           | Elderberry            | Pigweed                     | Tumble pigweed         |
|                             | Bloodflower milkweed      | False dandelion       | Pineywoods bedstraw         | Velvetleaf             |
|                             | Blue lettuce              | False flax            | Plains coreopsis (tickseed) | Venice mallow          |
|                             | Blue vervain              | False sunflower       | Plantain                    | Virginia buttonweed    |
|                             | Bracted plantain          | Fiddleneck            | Poison ivy                  | Virginia creeper       |
|                             | Brassbuttons              | Florida pusley        | Poison oak                  | Virginia pepperweed    |
|                             | Bristly oxtongue          | Frenchweed            | Pokeweed                    | Water pennywort        |
|                             | Broadleaf dock            | Galinsoga             | Poorjoe                     | Wavyleaf bullthistle   |
|                             | Broadleaf plantain        | Goathead              | Prairie sunflower           | Western clematis       |
|                             | Broomweed                 | Goldenrod             | Prickly lettuce             | Western salsify        |
|                             | Buckhorn                  | Ground ivy            | Prickly sida                | White mustard          |
|                             | Buckhorn plantain         | Gumweed               | Prostrate knotweed          | Wild aster             |
|                             | Bulbous buttercup         | Hairy fleabane        | Prostrate pigweed           | Wild buckwheat         |
|                             | Bull thistle              | Hawkweed              | Prostrate spurge            | Wild carrot            |
|                             | Bullnettle                | Healall               | Prostrate vervain           | Wild four-o'clock      |
|                             | Burclover                 | Heartleaf drymary     | Puncturevine                | Wild garlic            |
|                             | Burdock                   | Heath aster           | Purslane, common            | Wild geranium          |
|                             | Burning nettle            | Hedge bindweed        | Ragweed                     | Wild lettuce           |
|                             | Burweed                   | Hedge mustard         | Red sorrel                  | Wild marigold          |
|                             | Buttercup                 | Hemp                  | Redroot pigweed             | Wild mustard           |
|                             | Buttonweed                | Henbit                | Redstem filaree             | Wild onion             |
|                             | Canada thistle            | Hoary cress           | Rough cinquefoil            | Wild parsnip           |
|                             | Carolina geranium         | Hoary plantain        | Rough fleabane              | Wild radish            |
|                             | Carpetweed                | Hoary vervain         | Russian pigweed             | Wild rape              |
|                             | Catchweed bedstraw        | Horsenettle           | Russian thistle             | Wild strawberry        |
|                             | Catnip                    | Jimsonweed            | Scarlet pimpernel           | Wild sweet potato      |
|                             | Catsear                   | Knawel                | Scotch thistle              | Wild vetch             |
|                             | Chickweed, common         | Knotweed              | Sheep sorrel                | Woodsorrel             |
|                             | Chickweed, mouseear       | Kochia                | Shepherdspurse              | Woolly croton          |
|                             | Chicory                   | Lambsquarters         | Slender plantain            | Woolly morningglory    |
| Cinquefoil                  | Lespedeza                 | Smallflower galinsoga | Woolly plantain             |                        |
| Clover, crimson             | Mallow                    | Smooth dock           | Wormseed                    |                        |
| Clover, hop                 | Matchweed                 | Smooth pigweed        | Yarrow                      |                        |
| Clover, red                 | Mexicanweed               | Sorrel                | Yellow rocket               |                        |
| Clover, strawberry          | Milk vetch                | Sowthistle            | Yellowflower pepperweed     |                        |
| Clover, sweet               | Morningglory              | Spanishneedles        | and other broadleaf weeds   |                        |
| Clover, white               | Mouseear hawkweed         | Speedwell             |                             |                        |



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

**CAUTION**

- Harmful if swallowed.
- 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.
- Remove clothing and launder separately before reuse.
- Wash hands thoroughly with soap and water.
- If product gets on clothing, remove clothing as soon as possible and shower.

**FIRST AID**



**IN CASE OF ACCIDENTAL...**

**IMMEDIATELY...**

**IF SWALLOWED**

- 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.

**IF IN EYES**

- 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.

**IF ON SKIN OR CLOTHING**

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF INHALED**

- Move person to fresh air.
- If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

**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: 7.59% 2,4-D, dimethylamine salt [CAS # 2008-39-1], 1.83% Mecoprop-p, dimethylamine salt [CAS # 66423-09-4], and 0.84% Dicamba, dimethylamine salt [CAS # 2300-66-5].


**ENVIRONMENTAL HAZARDS**

- This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark, except as noted on appropriate labels.
- Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This chemical 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. Application around a cistern or well may result in contamination of drinking water or groundwater.

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.

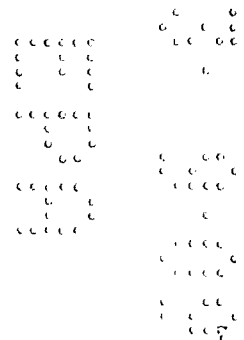


| <b>IMPORTANT: Directions for Storage and Disposal</b>                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:<br> | <b>If Empty:</b> <ul style="list-style-type: none"><li>• Non-refillable container. Do not refill or reuse empty container.</li><li>• Place empty container in trash or offer for recycling if available.</li></ul> <b>If Partly Filled:</b> <ul style="list-style-type: none"><li>• If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions.</li><li>• Never place unused product down any indoor or outdoor drain.</li></ul> |

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



A Business Unit of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709



(Ready - To - Spray label)  
(FRONT PANEL)

# Lawn Herbicide JD Concentrate

ABN (Bayer Advanced Weed Killer for Lawns Concentrate)

ABN (Bayer Advanced Lawn Weed Killer Concentrate)

- Effective Weed Protection
- Effective Broadleaf Weed Protection
- Effectively Protects Lawns from Broadleaf Weeds
- Kills All Major Broadleaf Weeds
- Kills Weeds - Won't Harm Lawns†
- Kills to the Root
- Protects Against All Major Broadleaf Weeds
- Tough Weed Protection
- Weed Protection System
- Systemic
- 1 Quart treats up to 16,000 square feet
- Convenient MEASURE-UP™ Cup
- Kills Broadleaf weeds in St. Augustine & other Southern Lawns
- For St. Augustine & other Southern Lawns
- Kills Over 200 Broadleaf Weeds
- Won't Harm Your Lawn†
- Rainproof in hours
- 100% Satisfaction Guaranteed\* (or your money back)
- Rainproof in 1 hour!
- Attach to Hose & Spray
- Kills 200+ Weeds
- [optional advertising claims when product is sold in "low-water" hose-end sprayers, as determined by testing]
- Water [Saver][Saving] Formula
- Water [Saver][Saving] Applicator
- Water [Saver][Saving] Sprayer
- Uses Up To [80][XX]% Less Water\*
- [with footnote disclaimer] \*vs leading Southern weed hose end sprayers
- won't harm lawns†
- †when used as directed

**ACTIVE INGREDIENTS:**

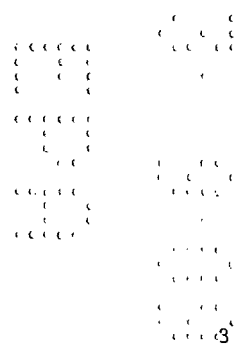
|                                      |        |
|--------------------------------------|--------|
| 2,4-D, dimethylamine salt .....      | 7.59 % |
| Mecoprop-p, dimethylamine salt ..... | 1.83 % |
| Dicamba, dimethylamine salt .....    | 0.84 % |

**OTHER INGREDIENTS:** ..... 89.74 %

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




(BACK PANEL)

OPEN Resealable Label for Directions & Precautions **PRESS TO RESEAL**

This product kills over 200 types of broadleaf weeds in St. Augustine and other Southern lawns.

This special formula kills Dollarweed, Spurge, Oxalis and Dandelion 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 over 200 broadleaf weeds</li> <li>• Won't harm your lawn†</li> <li>• Treats up to 16,000 sq. ft.</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>KILLS</b>                                                                                                                                               | Over 200 broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chickweed and other listed weeds                                                                                                                                                                                                                                                               |
| <b>WHERE TO USE</b>                                                                                                                                        | On Lawns<br>† (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)                                                                                                                                                                                                                                                                                   |
| <b>WHEN TO USE</b>                                                                                                                                         | When weeds are actively growing                                                                                                                                                                                                                                                                                                                                                   |
| <b>HOW MUCH TO USE</b>                                                                                                                                     | <p><b>Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses</b><br/>and<br/><b>Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses</b><br/>One qt treats up to 8,000 sq. ft.</p> <p><b>Southern lawns: Bahia, Centipede and St. Augustinegrass grasses</b><br/>One qt treats up to 16,000 sq. ft.</p> <p>No measuring needed.<br/>Dilutes automatically.</p> |
|                                                                           | For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at <a href="http://www.BayerAdvanced.com">www.BayerAdvanced.com</a>                                                                                                                                                                                                                  |

**FOR OUTDOOR RESIDENTIAL USE ONLY**

**ACTIVE INGREDIENTS:**

|                                     |        |
|-------------------------------------|--------|
| 2,4-D, dimethylamine salt.....      | 7.59 % |
| Mecoprop-p, dimethylamine salt..... | 1.83 % |
| Dicamba, dimethylamine salt.....    | 0.84 % |

|                                  |                 |
|----------------------------------|-----------------|
| <b>OTHER INGREDIENTS*:</b> ..... | <b>89.74 %</b>  |
|                                  | <b>100.00 %</b> |

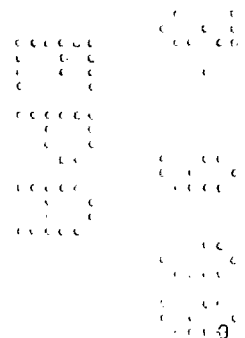
\* Other ingredients include: Water and surfactants (to keep the active ingredients dispersed in water).

**THIS PRODUCT CONTAINS:**

- 6.30% ..... 2,4-D acid equivalent
- 1.51% ..... Mecoprop-p acid equivalent
- 0.69% ..... Dicamba acid equivalent
- Isomer specific by AOAC Method

EPA Reg. No. 72155-4

EPA Est. No. -AA-





|                             |                           |                       |                             |                        |
|-----------------------------|---------------------------|-----------------------|-----------------------------|------------------------|
| <b>CONTROLS<br/>[KILLS]</b> | Annual yellow sweetclover | Cockle                | Mugwort                     | Spiny amaranth         |
|                             | Aster                     | Cocklebur             | Musk thistle                | Spiny cocklebur        |
|                             | Austrian fieldcress       | Common mullein        | Mustard                     | Spiny sowthistle       |
|                             | Bedstraw                  | Creeping Charlie      | Narrowleaf plantain         | Spotted catsear        |
|                             | Beggarticks               | Creeping Jenny        | Narrowleaf vetch            | Spotted spurge         |
|                             | Betony, Florida           | Cudweed               | Nettle                      | Spurweed               |
|                             | Bindweed, field           | Curly dock            | Orange hawkweed             | Stinging nettle        |
|                             | Bird vetch                | Daisy, English        | Oriental cocklebur          | Strawberry, India mock |
|                             | Bitter wintercress        | Daisy, fleabane       | Oxalis                      | Tall nettle            |
|                             | Bittercress, hairy        | Daisy, oxeeye         | Parsley-piert               | Tall vervain           |
|                             | Bitterweed                | Dandelion             | Parsnip                     | Tansy mustard          |
|                             | Black-eyed Susan          | Dichondra             | Pearlwort                   | Tanweed                |
|                             | Black medic               | Dogbane               | Pennycress                  | Thistle                |
|                             | Black mustard             | Dogfennel             | Pennywort                   | Trailing crownvetch    |
|                             | Blackseed plantain        | Dollarweed            | Pepperweed                  | Tumble mustard         |
|                             | Blessed thistle           | Elderberry            | Pigweed                     | Tumble pigweed         |
|                             | Bloodflower milkweed      | False dandelion       | Pineywoods bedstraw         | Velvetleaf             |
|                             | Blue lettuce              | False flax            | Plains coreopsis (tickseed) | Venice mallow          |
|                             | Blue vervain              | False sunflower       | Plantain                    | Virginia buttonweed    |
|                             | Bracted plantain          | Fiddleneck            | Poison ivy                  | Virginia creeper       |
|                             | Brassbuttons              | Florida pusley        | Poison oak                  | Virginia pepperweed    |
|                             | Bristly oxtongue          | Frenchweed            | Pokeweed                    | Water pennywort        |
|                             | Broadleaf dock            | Galinsoga             | Poorjoe                     | Wavyleaf bullthistle   |
|                             | Broadleaf plantain        | Goathead              | Prairie sunflower           | Western clematis       |
|                             | Broomweed                 | Goldenrod             | Prickly lettuce             | Western salsify        |
|                             | Buckhorn                  | Ground ivy            | Prickly sida                | White mustard          |
|                             | Buckhorn plantain         | Gumweed               | Prostrate knotweed          | Wild aster             |
|                             | Bulbous buttercup         | Hairy fleabane        | Prostrate pigweed           | Wild buckwheat         |
|                             | Bull thistle              | Hawkweed              | Prostrate spurge            | Wild carrot            |
|                             | Bullnettle                | Healall               | Prostrate vervain           | Wild four-o'clock      |
|                             | Burclover                 | Heartleaf drymary     | Puncturevine                | Wild garlic            |
|                             | Burdock                   | Heath aster           | Purslane, common            | Wild geranium          |
|                             | Burning nettle            | Hedge bindweed        | Ragweed                     | Wild lettuce           |
|                             | Burweed                   | Hedge mustard         | Red sorrel                  | Wild marigold          |
|                             | Buttercup                 | Hemp                  | Redroot pigweed             | Wild mustard           |
|                             | Buttonweed                | Henbit                | Redstem filaree             | Wild onion             |
|                             | Canada thistle            | Hoary cress           | Rough cinquefoil            | Wild parsnip           |
|                             | Carolina geranium         | Hoary plantain        | Rough fleabane              | Wild radish            |
|                             | Carpetweed                | Hoary vervain         | Russian pigweed             | Wild rape              |
|                             | Catchweed bedstraw        | Horsenettle           | Russian thistle             | Wild strawberry        |
|                             | Catnip                    | Jimsonweed            | Scarlet pimpernel           | Wild sweet potato      |
|                             | Catsear                   | Knawel                | Scotch thistle              | Wild vetch             |
|                             | Chickweed, common         | Knotweed              | Sheep sorrel                | Woodsorrel             |
| Chickweed, mouseear         | Kochia                    | Shepherdspurse        | Woolly croton               |                        |
| Chicory                     | Lambsquarters             | Slender plantain      | Woolly morningglory         |                        |
| Cinquefoil                  | Lespedeza                 | Smallflower galinsoga | Woolly plantain             |                        |
| Clover, crimson             | Mallow                    | Smooth dock           | Wormseed                    |                        |
| Clover, hop                 | Matchweed                 | Smooth pigweed        | Yarrow                      |                        |
| Clover, red                 | Mexicanweed               | Sorrel                | Yellow rocket               |                        |
| Clover, strawberry          | Milk vetch                | Sowthistle            | Yellowflower pepperweed     |                        |
| Clover, sweet               | Morningglory              | Spanishneedles        | and other broadleaf weeds   |                        |
| Clover, white               | Mouseear hawkweed         | Speedwell             |                             |                        |




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**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:**



- **If Empty:**
- Non-refillable container. Do not refill or reuse empty container.
- Place empty container in trash or offer for recycling if available.
- **If Partly Filled:**
- If it is necessary to dispose of unused product, please call your local solid waste agency or you may call toll-free 1-877-229-3724 for disposal instructions.
- Never place unused product down any indoor or outdoor drain.

**NOTICE:** Research and testing have determined that the "Directions For Use" are appropriate for the proper use of this product 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.



A Business Unit of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

Lawn Herbicide JD Concentrate (MASTER) Approved 09/17/07, Notification 06/26/08, Submitted Corrected Label 01/22/09, Notification 02/16/09, Notification 03/06/09

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