

### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

May 16, 2016

Norma C. Pangilinan, Ph.D. Registrations Manager Bayer CropScience LP 2 T. W. Alexander Drive Research Triangle Park, NC 27709

Subject: Label Amendment – Labelling for Outer Pkg./Box of Multi-pack; Minor Label

Changes

Product Name: Lawn Herbicide JD Concentrate

EPA Registration Number: 72155-4 Application Date: 04/14/2016 Decision Number: 516509

#### Dear Dr. Pangilinan:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them. A stamped copy of your labeling is enclosed for your records.

This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Terri Stowe at (703) 305-6117 or by email at <a href="mailto:stowe.terri@epa.gov">stowe.terri@epa.gov</a>.

Sincerely,

Kathryn V. Montague Product Manager 23

Herbicides Branch

Registration Division (7505P)

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Office of Pesticide Programs

Enclosure

#### (FRONT PANEL)

# Lawn Herbicide JD Concentrate

ABN (Bayer Advanced Weed Killer for Lawns Concentrate)
ABN (Bayer Advanced Lawn Weed Killer Concentrate)
ABN (Bayer Advanced Southern Weed Killer for Lawns Concentrate)

ACCEPTED

05/16/2016
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the

72155-4

pesticide registered under

This label contains separate label statements for **Outdoor Residential Pump Sprayer/ For Example 1 Sprayer Concentrate** use product and **Outdoor Residential Ready-To-Spray** use product.

- Effective [Listed] [\*] Weed Protection
- Effective [Listed] [\*] Broadleaf Weed Protection
- Effectively Protects Lawns from [Listed] [\*] Broadleaf Weeds
- Kills Major [Listed] [\*] Broadleaf Weeds
- Kills [Listed] [\*] Weeds Won't Harm Lawns †
- Kills to the Root
- Protects Against Major [Listed] [\*] Broadleaf Weeds
- Tough [Listed] [\*] Weed Protection
- [Listed] [\*] Weed Protection System
- Systemic
- 1 Quart treats up to 16,000 square feet
- Convenient MEASURE-UP™ Cup
- Kills [Listed] [\*] Broadleaf weeds in St. Augustine & other Southern Lawns
- For St. Augustine & other Southern Lawns
- Kills Over 200 [Listed] [\*] Broadleaf Weeds (as listed on this label)
- Won't Harm Your Lawn<sup>†</sup>

- Rainproof in hours
- 100% Satisfaction Guaranteed\* (or your money back)
- Rainproof in 1 hour!
- Attach to Hose & Spray
- Kills 200+ [Listed] [\*] Weeds (as listed on this label)
- [optional advertising claims when product is sold in "lowwater" 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†
- twhen used as directed
- Bonus [X] oz size [X]% more than the [X] oz size
- Now covers [XXX] [square] [sq] feet
- Bonus [X] oz size

#### ACTIVE INGREDIENTS:

2,4-D, dimethylamine salt	7.59 %
Mecoprop-p, dimethylamine salt	1.83 %
Dicamba, dimethylamine salt	
OTHER INGREDIENTS:	
OTTER MOREDIENTO.	JJ.1 + /0
TOTAL	00.00%

Net Contents: 2 fl oz (59 mL) or 4 fl oz (118 mL) or 16 fl oz (473 mL) or 24 fl oz (709 mL) or 32 fl oz (946 mL), 40 oz (1.18L), or 1 Gal (3.78 L)

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Editorial Note - [Bracketed text] is optional language

### Lawn Herbicide JD Concentrate

# ABN (Bayer Advanced Weed Killer for Lawns Concentrate); (Bayer Advanced Lawn Weed Killer Concentrate); (Bayer Advanced Southern Weed Killer for Lawns Concentrate)

- Effective [Listed] [\*] Weed Protection
- Effective [Listed] [\*] Broadleaf Weed Protection
- Effectively Protects Lawns from [Listed] [\*] Broadleaf Weeds
- Kills Major [Listed] [\*] Broadleaf Weeds
- Kills [Listed] [\*] Weeds Won't Harm Lawns †
- Kills to the Root
- Protects Against Major [Listed] [\*] Broadleaf Weeds
- Tough [Listed] [\*] Weed Protection
- [Listed] [\*] Weed Protection System
- Systemic
- 1 Quart treats up to 16,000 square feet
- Convenient MEASURE-UP™ Cup
- Kills [Listed] [\*] Broadleaf weeds in St. Augustine & other Southern Lawns
- For St. Augustine & other Southern Lawns
- Kills Over 200 [Listed] [\*] Broadleaf Weeds (as listed on this label)
- Won't Harm Your Lawn<sup>†</sup>
- Rainproof in hours
- 100% Satisfaction Guaranteed\* (or your money back)
- Rainproof in 1 hour!
- Kills 200+ [Listed] [\*] Weeds (as listed on this label)
- [optional advertising claims when product is sold in "lowwater" 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†
- twhen used as directed
- Bonus 40 oz size 25% more than the 32 oz size
- Now covers [XXX] sq ft
  - Bonus [xx] oz. size [x]% more than [X] oz size
  - Bonus [x] oz size
  - [Free] refill [ for 1.3 gallon Ergo Grip Weed Killer for [Southern] Lawns Ready-To-Use]
  - [Free] bonus refill
  - [xxx] oz makes [xxx] gallon[s] of spray
  - Refills 1.3 gallon Ergo Grip Weed Killer for [Southern] Lawns Ready-To-Use
  - Easy hold
  - EZ Spray
  - One-touch sprayer
  - EZ grip
  - Ergo grip
  - Simple spray
  - One-touch
  - · Spray n go
  - Thumb switch
  - Handy spray
  - EZ touch
  - One-touch application

#### **ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt	7.59 % 1.83 %
Dicamba, dimethylamine salt	0.84 %
OTHER INGREDIENTS: 89	9.74 %
TOTAL100	0.00%

**Net Contents:** 2 fl. oz. (59 mL) or 4 fl oz (118 mL) or 16 fl oz (473 mL) or 24 fl oz (709 mL) or 32 fl oz (946 mL), 40 oz (1.18L), or 1 Gal (3.78 L)

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Editorial Note – [Bracketed text] is optional language

#### (BACK PANEL)

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

This product kills over 200 types of [listed] [\*] broadleaf weeds in St. Augustine and other Southern lawns.

This formula kills Dollarweed, Spurge, Oxalis and Dandelion without harming your lawn\*. Controlling [listed] [\*] weeds in your lawn has never been easier. (\*when used as directed.)

[modify representative weeds or add approved marketing claims as needed]

#### [READ THE LABEL FIRST!]

[··-··········]					
QUICK FACTS					
Kills over 200 [listed] [*]	Kills over 200 [listed] [*] broadleaf weeds (as listed on this label)				
Won't harm your lawn	†				
<ul> <li>Treats up to 16,000 so</li> </ul>	ą ft				
VILLS  Over 200 [listed] [*] broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chickweed and other listed weeds [or choose from marketing claims]					
WHERE TO USE	On Lawns				
† (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)					
WHEN TO USE	When weeds are actively growing				
HOW MUCH TO USE	Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses				
	and				
	Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses 2 fl oz per 500 sq ft				
Southern lawns: Bahia, Centipede and St. Augustinegrass grasses  1 fl oz per 500 sq ft					
For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at <a href="https://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	
Dicamba, dimethylamine salt	
	89.74 %
TOTAL 1	00 00 %

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

#### THIS PRODUCT CONTAINS:

0.00427 lb 2,4-D acid equivalent per fl oz or 6.30% 0.00102 lb Mecoprop-p acid equivalent per fl oz or 1.51% 0.00047 lb Dicamba acid equivalent per fl oz or 0.69% Isomer specific by AOAC Method

EPA Reg. No. 72155-4

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

FIRST AID				
If swallowed	<ul> <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>			
If in eyes	<ul> <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>			
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
<ul> <li>If inhaled</li> <li>Move person to fresh air.</li> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				

**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].

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### **CAUTION**

- · Harmful if absorbed through skin or 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.

#### **ENVIRONMENTAL HAZARDS**

- This product is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.
- 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.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes. Do not apply through any type of irrigation system.

# **BEFORE YOU USE**Read and follow directions when using.

- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply
  within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans.
  Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the
  point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or
  garden area only.
- Spray when most of the day is expected to remain cooler than 90° F.
- Do not apply as a fine mist because of potential injury to desirable plants.
- The maximum number of broadcast applications per treatment site is two per year.

#### HOW TO USE Shake Well Before Use

- Determine amount of product to use based on grass type and size of area to be treated.
- Prepare product for use according to How to Apply.
- Apply to lawn.

#### **HOW MUCH TO APPLY**

#### **Northern Lawns:**

Fescue, Kentucky Bluegrass, and Perennial Rye
 2 fl oz (4 Tbs) per gallon of water

#### **Hardy Southern Lawns:**

Bermuda, Buffalo and Zoysia grasses
 2 fl oz (4 Tbs) per gallon of water

#### Southern Lawns:

 Bahia, Centipede, and St. Augustinegrass

1 fl oz (2 Tbs) per gallon of water

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).

#### **Application Restrictions:**

- Limited to 2 applications per year with a 30 day interval between applications
- Maximum single application rate of 8.0 fl oz/1,000 sq ft (1.47 lbs 2,4-D ae, 0.35 lb MCPP-p ae and 0.16 lb dicamba ae per acre per application)
- Maximum seasonal rate of 16.0 fl oz/1,000 sq ft (2.94 lbs 2,4-D ae, 0.71 lb MCPP-p ae and 0.33 lb dicamba ae per acre per application)

#### **HOW TO APPLY**

#### **Pump Style Sprayers**

- Add the appropriate amounts of water and concentrate to the sprayer tank.
  - [For 2 or 4 fl oz container: Pour entire contents into spray tank and fill with water to [1] [2] gallon mark.]
- 2. Close sprayer, shake well and pressurize.
- 3. Adjust nozzle to a coarse spray pattern.
- 4. Large Areas Apply evenly over area.
  - Individual Weeds Hold tip of wand about 12 inches from weed, aim at center of weed and spray.
- 5. Occasionally re-pressurize the sprayer if needed to maintain a good spray pattern.

#### **Dial Style Hose-End Sprayers**

[Best for spraying large areas such as the entire lawn.

- 1. Fill sprayer jar with enough product for the area to be treated. DO NOT ADD WATER.
- 2. Close sprayer and set dial as recommended below:

TIP: The numbers on dial indicate amount of concentrate per gallon of spray.

- Ortho Dial 'N Spray Settings:
- 1.5 OZ for Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass
- 4 TSP for Bahiagrass, Centipedegrass, St. Augustinegrass (not for use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass)
- Chameleon Hose-End Sprayer Settings
- 4 TSP for Bermudagrass, Buffalograss, Fescue, Kentucky Bluegrass, Perennial Ryegrass, Zoysiagrass
- 2 TSP Bahiagrass, Centipedegrass, St. Augustinegrass (not for use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass)
- 3. Hook to garden hose and apply. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.
- 4. Pour any unused product back into this original container.]

[This concentrate can also be used to refill Bayer Advanced Weed Killer for Southern Lawns [1.3] Gallon Ready-To-Use [Ergo Grip] Sprayer]

#### **Concentrate Plus Water Hose-End Sprayer**

- 1. Pour concentrate into sprayer jar to the required fluid ounce level.
- 2. Add the appropriate amount of water to the gallons level.
- 3. Replace sprayer top and shake well before applying.
- 4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.

#### FOR BEST RESULTS

- Apply when weeds are young and actively growing.
- If the lawn is dry, water 24 hours before using this product.
- Rain or watering one hour after application will not wash away effectiveness.
- Apply 1 to 3 days after mowing.
- Certain hard-to-kill weeds may need to be spot-treated in 30 days.
- Do not apply to new lawns until the grass has reached a height of at least 2 inches.
- Bare spots may be seeded 3 to 4 weeks after application.

### HOW THIS PRODUCT WORKS

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. *Imodify representative weeds or add approved marketing claims as needed*]



Do not allow people (other than applicator) or pets on treated area during application.

Do not allow people or pets to re-enter the treated area until spray has dried.

CONTROLS	Annual yellow sweetclover	Cockle	Mugwort	Spiny amaranth
	,	Cocklebur	Musk thistle	
[KILLS]	Aster			Spiny cocklebur
	Austrian fieldcress	Common mullein	Mustard	Spiny sowthistle
	Bedstraw	Creeping Charlie	Narrowleaf plantain	Spotted catsear
	Beggarticks	Creeping Jenny Cudweed	Narrowleaf vetch	Spotted spurge
	Betony, Florida			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	
	Clover, white	Mouseear hawkweed	Speedwell	

STORAGE AND DISPOSAL			
Do not contaminate food, or feed by	storage and disposal.		
Pesticide Storage:  Store in original container in a cool dry place, out of the reach of children, preferably in a locked storage cabinet. Protect from freezing.			
Pesticide Disposal and Container Handling:	<ul> <li>If Empty: <ul> <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> <li>If Partly Filled: <ul> <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> </li> </ul></li></ul>		

<sup>\*</sup>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 Ready-to-Spray)
ABN (Bayer Advanced Lawn Weed Killer Ready-to-Spray)
ABN (Bayer Advanced Southern Weed Killer for Lawns Ready-to-Spray)

- Effective [Listed] [\*] Weed Protection
- Effective [Listed] [\*] Broadleaf Weed Protection
- Effectively Protects Lawns from [Listed] [\*] Broadleaf Weeds
- Kills Major [Listed] [\*] Broadleaf Weeds
- Kills [Listed] [\*] Weeds Won't Harm Lawns
- Kills to the Root
- Protects Against Major [Listed] [\*] Broadleaf Weeds
- Tough [Listed] [\*] Weed Protection
- [Listed] [\*] Weed Protection System
- Systemic
- 1 Quart treats [8,000] [up to 16,000] square feet
- Convenient MEASURE-UP™ Cup
- Kills Broadleaf weeds in St. Augustine & other Southern Lawns
- For St. Augustine & other [Listed] [\*] Southern Lawns
- Kills Over 200 [Listed] [\*] Broadleaf Weeds
- Won't Harm Your Lawn<sup>†</sup>
- Rainproof in hours
- 100% Satisfaction Guaranteed\* (or your money back)
- Rainproof in 1 hour!
- Attach to Hose & Spray
- Kills 200+ [Listed] [\*] Weeds
- [optional advertising claims when product is sold in "lowwater" 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†
- twhen used as directed
- Bonus 40 oz size 25% more than the 32 oz size
- Now covers [XXX] sq ft
- Easy hold
- EZ Spray
- One-touch sprayer
- EZ grip
- Ergo grip
- Simple spray
- EZ grip
- One touch
- Spray n go
- Thumb switch
- Handy spray
- EZ touch
- One-touch application
- Bonus [xx] oz. size [x]% more than [X] oz size
- Bonus [x] oz size

Net Contents: 16 fl oz (473 mL) or 24 fl oz (709 mL) or 32 fl oz (946 mL), 40 oz (1.18L), or 1 Gal (3.78 L)

# 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 formula kills Dollarweed, Spurge, Oxalis and Dandelion without harming your lawn \*. Controlling weeds in your lawn has never been easier. (\*when used as directed.)

[modify representative weeds or add approved marketing claims as needed]

#### [READ THE LABEL FIRST!]

QUICK FACTS				
Kills over 200 [listed] [*] broadleaf weeds (as listed on this label)				
Won't harm your lawn	†			
• Treats [8,000] [up to 1	6,000] sq ft			
KILLS  Over 200 broadleaf weeds such as Dollarweed, Spurge and Oxalis, Dandelion, Clover, Chick and other listed weeds [or choose from marketing claims]				
WHERE TO USE	On Lawns			
	† (Do not use on Carpetgrass, Dichondra or Floratam variety of St. Augustinegrass.)			
WHEN TO USE	When weeds are actively growing			
HOW MUCH TO USE	Northern Lawns: Fescue, Kentucky Bluegrass, and Perennial Ryegrasses			
	and			
Hardy Southern Lawns: Bermuda, Buffalo and Zoysia grasses One qt treats up to 8,000 sq ft				
	Southern lawns: Bahia, Centipede and St. Augustinegrass grasses One qt treats up to 16,000 sq ft			
No measuring needed. Dilutes automatically.				
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3724) or visit us on-line at			

#### FOR OUTDOOR RESIDENTIAL USE ONLY

#### **ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt	7.59 %
Mecoprop-p, dimethylamine salt	1.83 %
Dicamba, dimethylamine salt	
OTHER INGREDIENTS*:	89.74 %
TOTAL1	00.00 %

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

#### THIS PRODUCT CONTAINS:

0.00427 lb 2,4-D acid equivalent per fl oz or 6.30% 0.00102 lb Mecoprop-p acid equivalent per fl oz or 1.51% 0.00047 lb Dicamba acid equivalent per fl oz or 0.69% Isomer specific by AOAC Method

EPA Reg. No. 72155-4 EPA Est. No.\_-AA-\_

FIRST AID					
<ul> <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>					
If in eyes	<ul> <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>				
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				

**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].

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### **CAUTION**

- · Harmful if absorbed through skin or 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.

#### **ENVIRONMENTAL HAZARDS**

- This product is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.
- 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.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes. Do not apply through any type of irrigation system.

#### **BEFORE YOU USE**

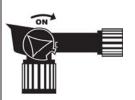
Read and follow directions when using.

- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches. Do not apply
  within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans.
  Do not apply when windy. To prevent product run-off, do not over water the treated area(s) to the
  point of runoff or apply when raining or when rain is expected that day. Rinse applicator over lawn or
  garden area only.
- Spray when most of the day is expected to remain cooler than 90° F.
- Do not apply as a fine mist because of potential injury to desirable plants.
- The maximum number of broadcast applications per treatment site is two per year.

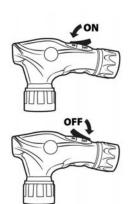
#### **HOW TO USE**

### [For Ready to spray hose end bottle]

Shake Well Before Use







### [Optional Sprayer Directions 1] CONNECT

- 1. Shake well before use.
- 2. Connect sprayer to garden hose.
- 3. Turn on water.

#### **SPRAY**

- 1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
- 2. Begin spraying <*Insert sprayer-specific language here> Hayes HP-2 and Calmar RTS sprayers:* Press lock tab while using other hand to turn sprayer valve to ON position. *Green Garden RTS sprayer:* Turn sprayer valve to ON position.
- 3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap the treated areas. Work back toward the faucet to avoid walking over wet, treated grass.

#### **FINISH**

- 1. To stop spraying, < Insert sprayer-specific language here.> Hayes HP-2 RTS sprayer: Press lock tab while using other hand to turn sprayer valve to OFF position. Calmar & Green Garden RTS sprayers: turn sprayer valve to OFF position.
- 2. Turn off water at faucet.
- 3. Relieve water pressure in hose by turning sprayer valve back to ON position until water slows to a drip then turn sprayer valve to OFF position.
- 4. Disconnect sprayer from hose.

#### [Optional Sprayer Directions 2]

#### **[CONNECT**

- 1. Shake well before use.
- 2. Securely Connect sprayer to garden hose.
- 3. Be sure that ON/OFF Switch is in OFF position, toward hose end of sprayer.
- 4. Turn on water at faucet.
- 5. For first time use, remove plastic shipping lock from beneath switch.

#### **SPRAY**

- 1. Extend hose to farthest area to be treated, point sprayer nozzle in direction to be sprayed.
- 2. Begin spraying Push ON/OFF Switch forward into ON position.
- 3. Walk at a steady pace while spraying, using an even sweeping motion, and slightly overlap treated areas. Work back toward faucet to avoid walking over wet, treated grass.

#### **FINISH**

- 1. To stop spraying, push ON/OFF Switch to OFF position.
- 2. Turn off water at faucet.
- 3. Relieve water pressure in hose by turning ON/OFF Switch back to ON position until water slows to a drip, then return ON/OFF switch to OFF position.
- 4. Disconnect sprayer from hose.]

#### **Application Restrictions:**

- Limited to 2 applications per year with a 30 day interval between applications
- Maximum single application rate of 8.0 fl oz/1,000 sq ft (1.47 lbs 2,4-D ae, 0.35 lb MCPP-p ae and 0.16 lb dicamba ae per acre per application)
- Maximum seasonal rate of 16.0 fl oz/1,000 sq ft (2.94 lbs 2,4-D ae, 0.71 lb MCPP-p ae and 0.33 lb dicamba ae per acre per application)



TIPS FOR APPLYING				
HOW TO APPLY	<ol> <li>Extend hose to the farthest area to be treated and work back toward the faucet to avoid walking over wet, treated grass.</li> </ol>			
	<ol><li>Walk at a steady pace while spraying, using an even sweeping motion, slightly overlapping the treated areas.</li></ol>			
FOR BEST RESULTS	Apply when weeds are young and actively growing.			
	If the lawn is dry, water 24 hours before using this product.			
Rain or watering one hour after application will not wash away effectiveness.				
Apply 1 to 3 days after mowing.				
	Certain hard-to-kill weeds may need to be spot-treated in 30 days.			
	Do not apply to new lawns until the grass has reached a height of at least 2 inches.			
	Bare spots may be seeded 3 to 4 weeks after application.			
HOW THIS PRODUCT WORKS	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.			
	[modify representative weeds or add approved marketing claims as needed]			



Do not allow people (other than applicator) or pets on treated area during application. Do not allow people or pets to re-enter the treated area until spray has dried.

CONTROLS	Annual yellow sweetclover	Cockle	Mugwort	Spiny amaranth
[KILLS]	Aster	Cocklebur	Musk thistle	Spiny cocklebur
[IMEEO]	Austrian fieldcress	Common mullein	Mustard	Spiny sowthistle
	Bedstraw	Creeping Charlie	Narrowleaf plantain	Spotted catsear
	Beggarticks	Creeping Jenny	Narrowleaf vetch	Spotted catsear  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, English  Daisy, fleabane	Oxalis	Tall nettle
	Bittercress, hairy	Daisy, neadaile  Daisy, oxeye	Parsley-piert	Tall vervain
	Bitterweed	Dandelion	Parsnip	Tansy mustard
	Black-eyed Susan	Dichondra	Pearlwort	Tanweed
	Black medic	Dogbane		Thistle
	Black mustard		Pennycress Pennywort	Trailing crownvetch
	Blackseed plantain	Dogfennel Dollarweed		Tumble mustard
	Blessed thistle	Elderberry	Pepperweed	Tumble pigweed
			Pigweed	
	Bloodflower milkweed Blue lettuce	False dandelion False flax	Pineywoods bedstraw Plains coreopsis (tickseed)	Velvetleaf Venice mallow
		False liax False sunflower		
	Blue vervain	False sunflower Fiddleneck	Plantain Poison ivy	Virginia buttonweed
	Bracted plantain		,	Virginia creeper
	Brassbuttons	Florida pusley Frenchweed	Poison oak Pokeweed	Virginia pepperweed
	Bristly oxtongue			Water pennywort
	Broadleaf dock	Galinsoga Goathead	Poorjoe Prairie sunflower	Wavyleaf bullthistle
	Broadleaf plantain			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 Burdock	Heartleaf drymary Heath aster	Puncturevine	Wild garlic
			Purslane, common	Wild Jetture
	Burning nettle	Hedge bindweed	Ragweed	Wild reprined
	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	
	Clover, white	Mouseear hawkweed	Speedwell	

STORAGE AND DISPOSAL  Do not contaminate food or feed by storage and disposal.		
Pesticide Disposal and Container Handling:	<ul> <li>If Empty:</li> <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> <li>If Partly Filled:</li> <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>	

**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

 $Lawn\ Herbicide\ JD\ Concentrate\ (PENDING)\ 04/27/2015,\ 10/09/2015,\ 10/23/2015,\ 10/27/2015,\ 10/30/2015,\ 01/26/2016,\ 02/12/2016,\ 04/11/2016,\ 04/13/2016,\ 04/14/2016$ 

### Lawn Herbicide JD Concentrate

ABN (Bayer Advanced Weed Killer for Lawns Concentrate); (Bayer Advanced Lawn Weed Killer Concentrate); (Bayer Advanced Southern Weed Killer for Lawns Concentrate)

#### **ACTIVE INGREDIENTS:**

2,4-D, dimethylamine salt	7.59 %
Dicamba, dimethylamine salt	0.84 %
OTHER INGREDIENTS:	89.74 %
TOTAL:	100.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See Back Panel Booklet for Additional Ingredients and Precautionary Statements

Editorial Note – [Bracketed text] is optional language

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### **CAUTION**

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- 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.

#### Read the label on the container in the box for full directions for use.

[Marketing claims]
[For promotional use only. Not for resale.]
[Not for individual sale]

#### PRODUCED FOR



#### www.bayeradvanced.com

A Business Unit of Bayer CropScience, L.P. P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27712