

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

72155-101

4-12-11

Term of Issuance: Unconditional

Name of Pesticide Product:

NS Herbicide Ready to Use A

NOTICE OF PESTICIDE:

X Registration Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bayer Advanced / Division of Bayer CropScience LP

P.O. box 12014

2 T.W. Alexander Drive

Research Triangle Park, NC 27709

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

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

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

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration /registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Date:

4-12-11

Kable Bo Davis

Product Manager 25

Herbicide Branch, Registration Division (7505P)

- 2. Submit one copy of the final printed label for the record before you release the product for shipment.
- 3. Submit the results of the one year storage stability and corrosion characteristics studies within 18 months of the date of this notice.
- 4. Add the Correct EPA Reg. # (72155-101) and EPA Est. # to the label.

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

A stamped copy of the label is enclosed for your records. If you have any questions please contact Erik Kraft at 703-308-9358 or kraft.erik@epa.gov.

312

(FRONT PANEL)

NS Herbicide Ready-to-Use A

[ABN: Bayer Advanced DuraZone™ Ready-to-Use Weed & Grass Killer]

Editorial Note - Marketing Claims Positioned Here

Editorial Note - [Bracketed text] is optional language

ACTIVE INGREDIENTS:	
Indaziflam	0.0061%
Diquat dibromide	0.061%
Glyphosate isopropylamine salt	1.117%
OTHER INGREDIENTS:	98.816%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for additional precautionary statements.

Net Contents: 4, 24, 32, 64 fl. oz., and 1.0, 1.25, 1.5, and 2.5 gal [or other size(s) within this range]

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 72/55-161

(Back Panel)

OPEN Resealable Label for Directions & Precautions PRESS TO RESEAL

[Are you tired of spraying undesirable weeds & grasses, just to see new ones pop up over and over again? Well, the days of multiple applications to kill weeds and grasses are over!] Just one application of NS Herbicide Ready-to-Use A's [proprietary] formula kills existing weeds & grasses PLUS prevents new weeds & grasses up to 6 months! Apply it to the entire area [zone] you want protected against weeds, not just the emerged weeds – creating a weed prevention barrier that continues working for up to 6 months – so you don't have to. [So, Relax... and Enjoy Your Landscape] Controlling weeds in your landscape [up to 6 months] has never been easier.



QUICK FACTS		
Editorial Note - Marketing	Claims Positioned Here	
KILLS & PREVENTS	[One application [dual action 2-in-1 formula]]: • Kills all types of weeds and grasses • Prevents new weeds and grasses [from [emerging] [growing]] for up to 6 months	
WHERE TO USE [optional graphic image]	On patio, sidewalk & driveway cracks, gravel areas, paths, and along fence lines Around ESTABLISHED ornamentals – Ornamental beds, tree rings, mulched areas. Do NOT use around non-established plants, shrubs or trees (see BEFORE YOU USE section for details).	
HOW TO USE [optional graphic image]	To prevent weeds and grasses from [emerging] [growing], spray entire area you want protected just the existing weeds - to create a long-lasting weed prevention zone.	
[COVERAGE]	[This bottle treats 500 sq. ft. [1 gallon size; adjust according to package size]]	
	For questions or comments, call toll-free 1-877 BayerAG (1-877-229-3924) or visit our website at www.bayeradvanced.com	

Intended for Outdoor Residential Use

ACTIVE INGREDIENTS:	
Indaziflam	0.0061%
Diquat dibromide	0.061%
Glyphosate isopropylamine salt	1.117%
OTHER INGREDIENTS:	98.816%
TOTAL	100.00%

EPA Reg. No. 72155-XX

EPA Est. No.

DIRECTIONS FOR USE

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



BEFORE YOU USE .

Shake Well Before Use

- Do not use this product in or around vegetable gardens or in landscaped areas where young plants will soon be planted [within [2, 4, 6 or X] months after treatment].
- This product is not intended to be used on your lawn.
- Apply when the air is calm to avoid spray drift onto desirable plants.
- This product may affect young seedlings down-slope of treated area after heavy rainfall. Do not
 apply if heavy rainfall is expected within the next 48 hours.
- [Avoid tracking product onto desirable vegetation do not walk on treated area until the spray has dried.]
- When spraying around the base of established plants (plants that have been in the ground at the same location for two or more years), shield them from spray drift using cardboard, plastic, or other materials. If the spray accidentally contacts a desirable plant, rinse it off immediately with water.

HOW TO USE [Optional graphic image(s)]

Spray existing weeds and entire area that you want protected not just the emerged weeds, until thoroughly wet.

[64 oz and smaller package sizes]

Adjust nozzle to a coarse spray.

Hold sprayer about 12 inches from weed, aim at center of weed and spray to lightly cover. [64 oz and larger package sizes]

[Option 1]

Adjust nozzle to a coarse spray.

Hold sprayer about 12 inches from weed, aim at center of weed and spray to lightly cover.

[Option 2]

How to use your sprayer:

- 1. [Detach wand from retaining clip and pull the hose from the storage compartment.]
- 2. [Turn the pump [handle] [collar] [closure] clockwise to make sure the pump is tight [and push the green and yellow pop-up pressure indicator completely down.] [Ensure all fittings are tight]]
- [Turn the pump [handle] counterclockwise one-quarter turn to release the [handle] [pump] and
 pump the sprayer [until the green and yellow pressure indicator pops up about an inch [until
 pump is primed, which is approximately X number of pumps]. [That's your signal you are ready
 to spray.]
- 4. [Adjust the length of the wand to meet your required spray distance.]
- 5. [Turn the pump handle clockwise one-quarter turn to secure the handle for carrying and] begin spraying by pushing the lever on the spray handle down.]
- 6. [Select the desired spray pattern by rotating the nozzle at the tip of the wand.]
- [For continuous spraying, push the spray lever down and slide forward to lock. Pull back to release.]
- [When finished spraying, slowly turn the pump [handle counterclockwise] to un-tighten and release pressure, then turn back clockwise to re-tighten [the handle].]
- [To store, push the hose back into the storage compartment and attach the wand to the retaining clip.]

[Option 3A]





ATTACH SPRAYER

- Remove sprayer from bottle and extend hose.
- · Open flip-cap on bottle.
- Insert hose and plug into flip-cap opening until it snaps into place.

SPRAY

- Adjust nozzle to stream or spray position.
- Point sprayer downward and squeeze trigger repeatedly until liquid is released.

AFTER USE

- Turn sprayer nozzle to X (off) position.
- Do not unplug hose.
- Return sprayer to bottle. Sprayer will snap into place.

[Option 3B]

• [Battery-operated trigger sprayer: This product is applied directly from the container using the battery-operated trigger sprayer. The sprayer is packaged with the battery installed. To use, remove the cap from the container, insert the pickup tube and thread cap attached to pickup tube to the container. Move the safety lock located below the trigger to the "ON" position. Pull trigger, waiting several seconds for fluid to prime. Adjust the sprayer tip to deliver coarse spray droplets. To store, move the safety lock located below the trigger to the "LOCK" position.]



How to Attach Sprayer to Bottle • Remove Power Sprayer from side carrier. • Pull battery tab to remove.

Pull battery tab to remove.
 Fully extend hose from bottom of sprayer.
 Open flip-cap on bottle.
 Insert hose and plug into flip-cap opening until it snaps into place.



How to Spray • Point Power Sprayer away from body.
• Adjust sprayer nozzle to desired setting. • Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying.



After Use ◆ Turn sprayer nozzle to X (off) position. Do not unplug hose. ◆ Return Power Sprayer to side carrier for storage. ◆ Do Not reuse Power Sprayer with any other product or on any other container.



Proper use of Batteries

- . Never mix old batteries with new.
- Do Not mix Alkaline with Standard (carbon zinc) or Rechargeable (nickel cadmium) batteries.
- When replacing batteries, follow diagram inside battery compartment.
- When storing sprayer at end of season, remove batteries to prevent leakage.
- Follow manufacturer's recommendations for disposal of batteries.

[Option 3C]



HOW TO ATTACH SPRAYER TO

Remove Power Sprayer and hose from side carrier.

Replace bottle cap with cap attached to Power Sprayer hose.



PREPARE TO SPRAY:

Point Sprayer away from body.

Adjust nozzle to desired setting.
[Do not turn past "X" position].

Slide safety switch to ON position.



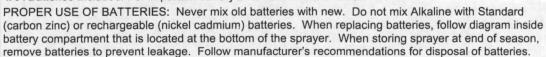
SPRAY:

Squeeze trigger to dispense product. Sprayer may require several seconds to prime before spraying.

AFTER USE:

Slide safety switch to LOCK position. Return Power Sprayer to side carrier for storage.

4AA Batteries Included: For important battery information- see booklet



How to use your sprayer:

1. [Sprayer Set Up]:

[Option 4]

[Remove [lock] [tab] [tape] from pump mechanism.]

[Detach [remove] wand from retaining clip and pull [fully extend] the hose [from the storage compartment.]]

[Make sure control valve is in the off position]

[Option to Extend Sprayer Wand (add TM Name)]:

- [Remove desired sprayer wand extension[s] from sprayer]
- [Disconnect sprayer wand [tip] [base] from sprayer]
- [[Insert] [Attach] extensions to obtain desired length of sprayer wand]
- [Attach sprayer [wand] [base] [tip] to extensions]
- [Tighten all fittings]

2. [To Spray]:

[Turn pump handle to release from locked position]

[Pump the sprayer [approximately 15 [or X] times] [until the (add color) pressure indicator pops up about an inch (or add appropriate measurement)] [until pump is primed, which is approximately X number of pumps]. [That's your signal you are ready to spray.]

[Compress and return pump handle to locked position]

[Begin spraying by [pushing] [sliding] the lever on the spray handle [down] [forward]]

[Select the desired spray pattern [(stream, fan, broadcast, spot, or other options)] by rotating the nozzle at the tip of the wand.]

[For continuous spraying, [push] [slide] the spray lever [down] [forward] [up] to lock position and pull back to release.]

3. [To relieve pressure when finished spraying]:

[Slowly [turn the [pump] [handle] [refill port] [cap] counterclockwise]]

	[Then turn back [clockwise] to re-tighten the [pump] [handle] [refill port] [cap]] [[Pull] [Push] [Turn the cap on the] pressure relief valve] [clockwise] [counter-clockwise] 4. [To store]: [Remove extensions from sprayer wand and return to sprayer unit] [Reattach original wand and return hose into storage compartment] [Secure wand to retaining clip]	
[FOR BEST RESULTS]	 [WHEN TO APPLY] [Spray when weeds are small and actively growing when temperatures are above 60 F and when it's sunny]. [Certain hard-to-kill weeds may be re-treated in 2 weeks using spot application if necessary.] [Disturbing the weed preventative barrier may reduce the effectiveness of this product.] [Rain or watering [10, 30 or X minutes] [1, 6, 24 or X hours] after application will not wash away effectiveness.] [Under drought conditions, it may be necessary to water the product in. Spray with water to move the residual herbicide into the soil and do not irrigate to the point of visible runoff.] 	
	 [REPLANTING] [Ornamental bedding plants (annuals, perennials), trees, shrubs, sod & seed may be planted [1, 2, 3, 4 or X] months after application.] 	
REFILL [Optional graphic image]	This bottle may be refilled when empty. [64 oz and smaller package sizes] 1. Remove sprayer [head] from bottle. 2. Add[1.5] fl. oz. (3 TBS) of NS Herbicide Concentrate to bottle [24 fl. oz. size; adjust volumes proportionally according to package size] 3. Fill bottle with water, replace sprayer [head], tighten and shake well.	
	[64 oz and larger package sizes] Refilling the sprayer: 1. Open refill port cap 2. Add [8] fl. oz. (16 TBS) of NS Herbicide Concentrate to bottle [1 gal size; adjust volumes proportionally according to package size] 3. Fill bottle with water [to fill line], replace refill port cap, tighten and shake well.	
HOW IT WORKS	This product contains a proven blend of weed & grass killers to kill existing weeds & grasses plus a proprietary residual herbicide to keep new ones from coming back. Existing weeds & grasses begin to wilt & die within hours and new ones will not grow for up to 6 months.	

KILLS [all types of Weeds & Grasses] & PREVENTS [new ones from emerging up to 6 months]

[Optional section: Weeds are listed in Appendix 1.]



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. Do not allow people or pets to enter the treated area until sprays have dried.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

- Harmful if swallowed or absorbed through skin.
- · Causes moderate eye irritation.
- · Avoid contact with skin, eyes, or clothing.
- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove and wash contaminated clothing before reuse.

FIRST AID		
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 by mouth to an unconscious person. 	
If on Skin	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for further treatment advice. 	
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 further treatment advice. 	

NOTE: Have the product container or label with your when calling a poison control center or doctor or going for treatment. You may call toll-free 1-877-229-3763 for medical emergency information.

Active Ingredients: 1.41% glyphosate isopropylamine salt (CAS No. 38641-94-0), 0.061% diquat dibromide (CAS No. 85-00-7), and 0.0061% indaziflam (CAS No. 950782-86-2).

ENVIRONMENTAL HAZARDS

- . This product is toxic to fish, aquatic invertebrates, and plants.
- 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.
- This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.
- This pesticide may impact water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application.

	Storage and Disposal	
Pesticide Storage	Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.	
Pesticide Disposal	If empty: Non-refillable container. Do not reuse or refill this container, EXCEPT to refill with NS Herbicide Concentrate. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 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. To the extent consistent with applicable law, 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

NS Herbicide Ready-to-Use A (PENDING) 9/30/10, Resubmitted 12/21/10, Resubmitted 03/30/11

Appendix 1 – Optional section

KILLS [all types of Weeds & Grasses] & PREVENTS [new ones from emerging up to 6 months]

Broadleaf Weeds	Scientific Name [optional]
Canada thistle, Common	Circium arvense
Chickweed, Common	Stellaria media
Chickweed, Mouse-ear	Cerastium vulgatum
Clover, White	Trifolium repens
Corn speedwell	Veronica arvensis
Curly dock	Rumex crispus
Evening primrose, Cutleaf	Oenothera laciniata
Dandelion, Common	Taraxacum officinale
Filaree, redstem	Erodium cicutarium
Fleabane, blackleaved	Conyza bonariensis
Florida pusley	Richardia scabra
Gromwell, Yellow	Amsinckia calycina
Groundsel, common	Senecio vulgaris
Hairy fleabane	Erigeron bonariensis
Henbit	Lamium amplexicaule
Horseweed/Marestail	Erigeron canadensis
Kochia	Kochia scoparia
Lambsquarters, common	Chenopodium album
Lespedeza, Serecia	Lespedeza cuneata
London rocket*	Sisymbrium irio
Mustard, Wild	Sinapis arvensis
Spotted spurge*	Euphobia maculata
Prostrate spurge	Euphorbia humifusa
Ragweed, Common*	Ambrosia artimisiifolia
Redroot pigweed	Amaranthus retroflexus
Shepherd's-purse	Capsella bursa-pastoris
Sida, Prickly / Teaweed	Sida spinosa
Sowthistle, Annual	Sonchus olerachus
Sunflower, Common	Helianthus spp.
Velvetleaf*	Albutilon theophrasti
Vetch, Common*	Vicia sativa
Wild mustard	Sinapis arvensis
Grass Weeds	Scientific Name [optional]
Annual bluegrass/ 'Poa'	Poa annua
Barnyardgrass, common	Echinochloa crus-galli
Cheatgrass	Bromus secalinus
Crabgrass	Digitaria sp
Crabgrass, Henry	Digitaria adscendens
Crabgrass, Large/Hairy	Digitaria sanguinalis
Crabgrass, Smooth	Digitaria ischaemum
Foxtail brome	Bromus rubens

Foxtail, Giant	Setaria faberi
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria glauca
Goosegrass	Eleusine indica
Guineagrass	Panicum maximum
Kikuyugrass	Pennisetum clandestinum
Ryegrass, Italian	Lolium multiflorum
Ryegrass, Perennial	Lolium perenne

11/12

Appendix 2 - Optional Marketing Claims:

Kills/Prevents Weeds & Grasses Claims:

- Kills [controls] [even tough] [hard-to-control] [existing] weeds [and grasses] [to the root]
- Systemic [Herbicide] [Activity] moves throughout the weed to kill from roots to tops
- [2-in-1] [Dual Action] [FORMULA] [Product]: Kills EXISTING [current] WEEDS [& GRASSES] [to the root] [PLUS] [and],
 Prevents [New Weeds] [& GRASSES] [up to 6 Months] [by creating an invisible barrier][zone]
- Prevents Grasses & Weeds All Season Long
- Season Long Weed Control
- Extended Weed Control
- [Up to] 6 Month Grass & Weed Control
- PROTECT [YOUR LANDSCAPE] FROM WEEDS & GRASSES [UP TO 6 MONTHS]
- [KILLS] [AND PREVENTS] TOUGH WEEDS AND GRASSES [LIKE BERMUDAGRASS, CRABGRASS, [select other listed weeds]
- LONG LASTING FORMULA [PROTECTS] [UP TO 6 MONTHS]
- UP TO 6 MONTH CONTROL [protection]!
- Lasts [up to 50%] longer* [than the leading competitor]
- Long lasting [up to 6 months] [weed] [zone] [protection]
- [Season Long Weed Control] [with 1 Application]
- 1 Application Provides Season Long [Weed] Control
- [Continuous Action] [long lasting] [up to 6 month] [Protective] Weed Zone [barrier]
- Take a 6 month vacation from weeds
- Prevents weeds & grasses from growing in treated areas for up to 6 months
- Keeps on working for up to 6 months to prevent new weeds & grasses from growing
- · Kills the weeds you see and prevents new weeds and grasses from growing for up to 6 months
- Spray your problem areas to create a zone of 6 month protection against unwanted weeds & grasses
- · One application protects treated areas for up to 6 months
- One application provides continuous protection for up to 6 months
- · Kills existing weeds and creates a 6 month barrier against unwanted weeds & grasses

Rainfastness/Weed Killing Time:

- Rainproof [Protection] in [10, 30 or X minutes] [1, 6, 24 or X hours]
- [Visible Results] in Hours [or X minutes]
- Starts Working Immediately
- All Weather Formula (rainproof in [10, 30 or X minutes] [1, 6, 24 or X hours])
- Plant [1, 2, 3, 4 or X] months after application

Miscellaneous Claims

- Contains [FEATURES] [new] [proprietary] Indaziflam [for long lasting grass & weed] control]
- Indaziflam Inside! [for up to 6 months [grass &] weed control]
- [Brand] New [proprietary] [Formula][tion]!
- Simple, [Convenient], [Easy] to use
- 100% Satisfaction Guaranteed* (or your money back)
- This bottle contains an anti-theft device, either inside or on the back of the bottle. It does not affect the product's performance
- Refillable [from Concentrate]
- NEW
- Low VOC

Packaging Claims

- [Features] [Exclusive] [TM Name] [Sprayer Wand] [Extension Wand] [Technology]
- Reduces back [pain] [strain]
- No more bending over
- [TM Name] [ensures] [allows] targeted application
- Easy to [use] [apply]
- This [unique] [exclusive] refill port [makes it easy to refill] [saves time]
- [TM Name] refill port makes it [quick] [easy] to refill.
- · No [eliminates] messy refilling
- [New], [TM name]sprayer-- ensures targeted application
- [Targeted] [TM name] Sprayer extends to [X, 2,3,4] feet

- [Look here] [Easy to Use] Refill [port] [cap]
- 8-inch spray wand extension included
- Easy to store wand extension"
- Dedicated pump handle
- Easy to use pressure relief valve

Communication Claims

- Let (product name) do all the work so you don't have to
- An easier way to kill & prevent problem weeds in non-lawn areas
- An easier way to manage [guard against] [protect against] unwanted weeds and grasses
- Enduring [long lasting] [6 month] zone of protection
- Zone of Endurance [enduring] [protection]
- Guarding Your Zone [is easy with name]
- Enduring Zone of Activity [and Protection]
- Let [name] be Your [Endurance] Zone Manager
- Guard against unsightly weeds and grasses
- Create a [long lasting] [6 month] enduring zone of grass & weed control
- The best solution for managing large areas of unwanted weeds & grasses
- An easier way to manage large areas of unwanted weeds & grasses
- Provides fast-acting, long-lasting control of weeds & grasses
- Take a [6 month] break from weed patrol [duty]
- [Weed] WizeTM Creates a weed-free zone that lasts up to 6 months [Weed] WizeTM Creates a zone that blocks out weeds for up to 6 months
- [Weed] WizeTM Creates a weed-prevention zone that lasts up to 6 months