

PAL 25. 7969-103 P9 137

File



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

MAR. 30 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Edward G. Jordon
BASF CORP.
AGRICULTURAL PRODUCTS
BOX 13528
Research Triangle Park, NC 27709

Subject: Label Amendment Submission of 12/28/93 in Response to PR Notice 93-7
EPA Reg. No. 7969-103
PROMPT HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



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contains at least 50% recycled fiber

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Edward G. Jordan
BASF CORP
AGRICULTURAL PRODUCTS
BOX 13528
RESEARCH TRIANGLE PARK NC 27709

Comment for: EPA Reg Nr.7969-103
PROMPT HERBICIDE

The following specific comments pertain to your WPS
labeling submission concerning the product
cited above:

No comment.

December 28, 1993

U.S. EPA: Worker Protection Standard
c/o NCI Information Systems
8260 Greensboro Drive, Suite 400
McLean, VA 22102

Agricultural Products

**Subject: Prompt® Herbicide
EPA Reg. No. 7969-103
Label Amendments for WPS Compliance**

Dear Sirs:

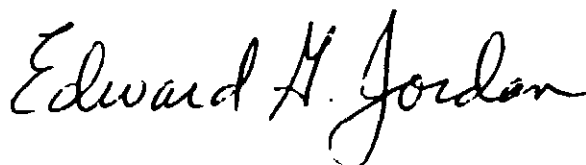
Under cover of this letter, BASF is submitting amended FIFRA section 3 labeling for Prompt herbicide to comply with the EPA Worker Protection Standard requirements. In accordance with PR Notice 93-7, the following items are attached:

1. Completed EPA Form 8570-1, Application for Pesticide Amendment (OPP Identifier No. 164170).
2. Certification that no changes are being proposed other than those necessary to comply with WPS requirements. Toxicity category values by route of exposure for the end-use product are reported on the same attachment.
3. Two (2) copies of current labeling, indicating all statements being deleted to achieve compliance with WPS.
4. Five (5) copies of the proposed amended labeling, two (2) containing text which is highlighted to show statements added to achieve compliance with WPS, are enclosed.

If you have any questions regarding this submission, please contact me at (919) 361-5389.

Sincerely,

**BASF Corporation
Agricultural Products**



Edward G. Jordan, Ph.D.
Registration Scientist

encl.

cc: T. Nelsen - BASF

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BASF

Prompt®

herbicide

Postemergence Flowable Herbicide

For postemergence use on residential and nonresidential turf.

Active Ingredients:

Sodium salt of bentazon* [3-(isopropyl)-1H-2,1,3-benzothiadiazin-4(3H)-one,2,2-dioxide]	19.0%
Atrazine* (2-chloro-4-ethylamino-6-isopropylamino-s-triazine).....	17.5%
Inert ingredients.....	63.5%
Total	100.0%

*Equivalent to 1.66 pounds per gallon each of bentazon and atrazine.

BEST AVAILABLE COPY

EPA Reg. No. 7969-103

KEEP OUT OF REACH OF CHILDREN.

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to read it to you in detail.)

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed.

Statement of practical treatment

If in eyes, immediately flush eyes with plenty of water. Get medical attention. If on skin, immediately flush skin with plenty of water. Get medical attention if irritation persists. May cause allergic skin response.

See inside booklet for complete Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7969-103

ACCEPTED
with COMMENTS
1- EPA Label Dated
MAR. 30 1994

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions For Use section for information about this standard.

SHAKE WELL BEFORE USING

Net contents 2½ gallons

BASF Corporation

PO Box 13528, Research Triangle Park, NC 27709-3528

Specimen Label

Precautionary Statements
Hazards to Humans (and Domestic Animals)

Danger

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:
 When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Atrazine, which is present in this product, can travel (seep or leach) through soil and can enter groundwater which may be used as drinking water. Atrazine has been found in groundwater. Users are advised not to apply Prompt® herbicide to sand and loamy sand soils where the water table (groundwater) is close to the surface and where these soils are very permeable, i.e., well-drained. Your local agricultural agencies can provide further information on the type of soil in your area and the location of groundwater.

This pesticide is toxic to aquatic invertebrates. For terrestrial uses, do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Runoff and drift from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

Application Rate Table for St. Augustinegrass, Zoysia, and Centipedegrass

Application Rates for Weed Growth Stages**						
Weeds Controlled	2 pints per acre		2 1/2 pints per acre		3 1/2 pints per acre	
	Leaf Stage	Maximum Height (in)	Leaf Stage	Maximum Height (in)	Leaf Stage	Maximum Height (in)
Annual Morningglory	—	—	Up to 4	4	4-6	6
Beggarticks	—	—	—	—	Up to 6	6
Bristly Starbur	—	—	—	—	Up to 4	2
Cockspur	2-4**	3	2-10**	8	2-10**	—
Common Lambsquarters	—	—	Up to 8	5	8-12	8
Common Ragweed	—	—	Up to 5	4	4-7	5
Corn Speedwell	—	—	6	3	9	5
Cudweed	—	—	5	2	8	3
Dayflower	—	—	—	—	Up to 6	4
Giant Ragweed	—	—	Up to 4	4	4-6	6
Hopclover	—	—	—	—	—	2
Jimsonweed	2-4	3	Up to 6	4	6-10	8
Ladysthumb	2-6	4	Up to 10	9	10-14	12
Oldfield Toadflax	—	—	—	—	6	8
Oxalis	—	—	—	—	6	3
Pennsylvania Smartweed	2-6	4	Up to 10	9	10-14	12
Prickly Sida or Teaweed	—	—	—	—	Up to 6	3
Redroot Pigweed	—	—	Up to 10	6	—	—
Small Hopclover	—	—	—	—	—	2
Smallflower Morningglory	—	—	Up to 4	4	4-6	6
Smooth Pigweed	—	—	Up to 10	6	—	—
Spurred Anoda	—	—	—	—	Up to 6	3
Tall Waterhemp	—	—	Up to 8	2	6-9	4
Velvetleaf	2-4	3	Up to 6	5	6-8	8
Verice Mallow	—	—	Up to 8	4	—	—
Wild Buckwheat	—	—	Up to 4	3	4-6	5
Wild Mustard	—	—	Up to 6	4	6-10	8
Wild Sunflower	—	—	Up to 5	6	4-6	8
Perennials	See Special Directions on page 3.					
Canada Thistle						
Field Bindweed						
Yellow Nutsedge	See Special Directions on page 3.					

**Do not treat earlier than leaf stage shown and do not count cotyledon leaves.

Directions For Use

It is a violation of Federal law to use this product in a manner inconsistent with this labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural use requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear

Non-agricultural Use Requirements

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

General Information

Prompt is intended for the post-emergence control of a broad spectrum of broadleaf weeds in turf. Prompt does not control grasses. Prompt is effective mainly through contact action; therefore, weeds must be thoroughly covered with spray. Large leaf canopies shelter smaller weeds and prevent adequate spray coverage. The desired plants recommended for use in this labeling are tolerant to Prompt when used as directed. Very slight leaf speckling of desired plants may occur but these plants generally outgrow this condition.

Timing of Applications

Apply Prompt early postemergence when weeds are small and actively growing and before weeds reach the maximum size listed in the Application Rate Table.

Early application to weeds produces the most beneficial effect on weed control, allows use of the lower rate (depending on weed species), and makes it easier to obtain thorough spray coverage. Delay in application which permits weeds to exceed the maximum size stated will result in inadequate control.

Water Volume and Spray Pressure

Apply recommended rates of Prompt as follows:

Ground Equipment

Use a minimum of 20 gals. of water per broadcast acre and a minimum of 40 psi pressure (measured at the boom, not at the pump or in the line). When weed foliage is dense use up to 50 gals. of water and up to 80 psi pressure. Use standard high pressure pesticide hollow cone or flat fan nozzles for best weed coverage.

Special Information on Irrigation
In irrigated areas, it may be necessary to irrigate prior to treatment with Prompt to ensure weeds are growing actively. Weeds growing under drought conditions usually are not satisfactorily controlled, so it will be necessary to irrigate these areas before application or wait until adequate rainfall has been received.

NON-FOOD USE

Turf

For use in St. Augustinegrass, zoysia and centipedegrass. Apply no earlier than 10 days after sprigging or plugging.

Special Directions for Other Weed Problems

Canada Thistle

Apply 3 1/2 pints of Prompt per acre when plants are from 8-10 inches tall to the bud stage. Make a follow-up application 7-10 days later using the same rate of Prompt, or use 2 pints of Basagran® herbicide per acre.

Yellow Nutsedge

A single application of Prompt at 3 1/2 pints per acre will provide suppression of yellow nutsedge.

For control of yellow nutsedge apply 3 1/2 pints of Prompt per acre when plants are 1 to 4 inches tall. Make a follow-up application 7-10 days later using the same rate of Prompt or 1 1/2 to 2 pints of Basagran per acre.

Field Bindweed

For suppression of field bindweed apply 3 1/2 pints of Prompt per acre when field bindweed vines are 8 to 10 inches long.

Restrictions and Limitations

Do not apply Prompt when desired plants are under stress from prolonged cold, wet weather, poor fertility, or other factors.

Do not apply Prompt if desired plants shows injury (leaf phytotoxicity and/or plant stunting) produced by any other prior pesticide applications, because this injury may be enhanced and/or prolonged.

Do not apply Prompt during prolonged periods of drought or during unseasonably cold weather as unsatisfactory weed control may result.

Do not graze treated area or feed treated forage to livestock.

Rainfall or overhead irrigation soon after application (within 8 hours) may nullify the effectiveness of Prompt.

Do not apply this product through any type of irrigation system.

Groundwater contamination may be reduced by diking and flooring of permanent liquid bulk storage sites with an impermeable material.

This product may not be mixed, loaded, or used within 50 feet of all wells including abandoned wells, drainage wells and sink holes.

Storage and Disposal

Store above 15° F.
Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Triple-rinse container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

In Case of Emergency

In case of large-scale spillage regarding this product: avoid contact, isolate area and keep out animals and unprotected persons. Confine spill and call:
CHEMTREC 800-424-9300
BASF Corporation 800-832-HELP
In case of medical emergency regarding this product, call:
1. Your local doctor for immediate treatment,
2. Your local poison control center (hospital),
3. BASF Corporation 800-832-HELP.

Conditions of Sale and Warranty
The Directions For Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to above. BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL BASF OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Basagran is a registered trademark of BASF AG.

Prompt is a registered trademark of BASF Corporation.

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PR — JJ8982 A1071093

Appendix of Scientific Names
The following are scientific names for the weeds listed in this label. For

specific recommendations on control of these weeds, refer to the Application Rate Table.

Broadleaf Weeds

Common Name	Scientific Name
Beggarticks	<i>Bidens frondosa</i>
Bristly Starbur	<i>Acanthospermum hispidum</i>
Canada Thistle	<i>Cirsium arvense</i>
Cocklebur	<i>Xanthium strumarium</i>
Common Lambsquarters	<i>Chenopodium album</i>
Common Ragweed	<i>Ambrosia artemisiifolia</i>
Corn Speedwell	<i>Veronica arvensis</i>
Cudweed	<i>Gnaphalium spp.</i>
Dayflower	<i>Commelina spp.</i>
Field Bindweed	<i>Convolvulus arvensis</i>
Giant Ragweed	<i>Ambrosia trifida</i>
Hopclover	<i>Trifolium aureum</i>
Hopclover, Small	<i>Trifolium dubium</i>
Jimsonweed	<i>Datura stramonium</i>
Ladythumb	<i>Polygonum persicaria</i>
Morningglory, Annual	<i>Ipomea spp.</i>
Oldfield Toadflax	<i>Lineria canadensis</i>
Oxalis	<i>Oxalis stricta</i>
Pennsylvania Smartweed	<i>Polygonum pennsylvanicum</i>
Prickly Sida or Teaweed	<i>Sida spinosa</i>
Redroot Pigweed	<i>Amaranthus retroflexus</i>
Morningglory, Smallflower	<i>Jacquemontia tamnifolia</i>
Smooth Pigweed	<i>Amaranthus hybridis</i>
Spurred Anoda	<i>Anoda cristata</i>
Tall Waterhemp	<i>Amaranthus tuberculatus</i>
Velvetleaf	<i>Abutilon theophrasti</i>
Verice Mallow	<i>Hibiscus trionum</i>
Wild Buckwheat	<i>Polygonum convolvulus</i>
Wild Mustard	<i>Sinapis arvensis</i>
Wild Sunflower	<i>Helianthus annuus</i>
Yellow Nutsedge	<i>Cyperus esculentus</i>