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BASF

7969-120

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ACCEPTED

JAN - 8, 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, this pesticide
registered under
EPA Reg. No. 7969-120

Prompt® 5L

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]	27.0%
Atrazine* (2-chloro-4-ethylamino-6-isopropylamino-s-triazine)	25.0%
Inert ingredients	48.0%
Total	100.0%

*Equivalent to 2.5 pounds each of bentazon and atrazine per gallon.

EPA Reg. No. 7969-120

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 explain it to you in detail.)

Statement of Practical Treatment

If in eyes: Call a physician. Hold eyelids open and flush with a gentle steady stream of water for 15 minutes. Get medical attention.

If swallowed: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, or gelatin mixture, or if these are not available, large quantities of water. Induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Avoid alcohol.

Note to physician: Probable mucosal damage may contraindicate gastric lavage.

If on skin: Wash with plenty of soap and water. Get medical attention.

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

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** for information about this standard.

Shake well before using.

Invert container 6 or more times before using this product.

Net contents: 1 gallon

BASF Corporation
P.O. Box 13528, Research Triangle Park, NC, 27709

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**Precautionary Statements
Hazards to Humans (and
Domestic Animals)
DANGER**

Corrosive. Causes irreversible eye damage. Due to irritating nature, harmful if swallowed, absorbed through skin or inhaled. Do not get in eyes or clothing. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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 re-use. 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® 5L 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.

Benitazon, which is present in this product is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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 when disposing of equipment wash waters or rinsate.

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), notification to workers, and restricted-entry interval.

Agricultural Use Requirements (continued)

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 12 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.

For professional applications to residential and non-residential turf not within the scope of the Worker Protection Standard:

- **Do not enter or allow others to enter the treated area until sprays have dried.**

For homeowner use:

- **Do not allow persons or pets to enter the treated area until sprays have dried.**

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.

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Table 1. Application Rate Table for Bermudagrass, St. Augustinegrass, Zoysia, and Centipedegrass

Weeds Controlled	0.66 fl. oz. per 1,000 sq. ft. (1.8 pints per acre)		0.88 fl. oz. per 1,000 sq. ft. (2.4 pints per acre)		Rate of Oil Concentrate
	Leaf Stage	Maximum Height (in)	Leaf Stage	Maximum Height (in)	
Annuals					2 pints per acre (0.75 fluid ounces per 1,000 square feet)
Beggarticks	—	—	Up to 6	6"	
Cudweed	3	2"	5	4"	
Dayflower ²	—	—	Up to 6	4"	
Dogfennel	—	2"	—	3"	
Doveweed ^{1,2}	3	2"	4	3"	
Geranium, Carolina	—	3"	7	4"	
Hopclover, Low/Small	2-4	2"	4	2"	
Horseweed ^{2,3}	3	4"	5	6"	
Lambsquarters, Common	Up to 8	5"	8-12	8"	
Pea, Partridge ¹	—	—	3-4	2"	
Pigweed, Redroot	Up to 10	6"	—	—	
Smooth	Up to 10	6"	—	—	
Primrose, Cutleaf Evening	Up to 4	1"	4-6	2"	
Purslane, Common	Up to 4	1"	4-6	2"	
Ragweed, Common	Up to 5	4"	4-7	5"	
Giant	Up to 4	4"	4-6	6"	
Sedge, Annual	—	—	3-4	3"	
Sida, Prickly or Teaweed	—	—	Up to 6	3"	
Smartweed, Pennsylvania	Up to 10	9"	10-14	12"	
Speedwell, Corn	6	3"	9	5"	
Starbur, Bristly	—	—	Up to 4	2"	
Sunflower, Wild	Up to 5	6"	4-6	8"	
Waterhemp, Tall	Up to 8	2"	6-9	4"	
Perennials	See Special Directions for Other Weed Problems on page 4.				
Bindweed, Field					
Clover, Alyce ¹					
White ³					
Dandelion, Carolina False					
Krigia					
Dollarweed					
Mustard, Wild					
Oxalis ³					
Thistle, Canada					
Toadflax, Oldfield					
Sedges	See Special Directions for Other Weed Problems on page 4.				
Kyllinga, Annual					
Green					
Nutsedge, Yellow	See Special Directions for Other Weed Problems on page 4.				
Sedge, Globe					

- Suppression only
- See Special Directions for Other Weed Problems on page 4.
- Florida only

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 the 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

General Information

Prompt® 5L herbicide is intended for the postemergence control of a broad spectrum of broadleaf weeds in turf. **Prompt 5L** does not control grasses. **Prompt 5L** is effective mainly through contact action, therefore, weeds must be thoroughly covered with spray. Large leaf canopies can shelter smaller weeds and prevent adequate spray coverage. The desired plants recommended for use in this labeling are tolerant to **Prompt 5L** 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 5L** early postemergence to actively growing weeds before they reach the maximum size listed in **Table 1, Application Rate Table**.

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

Water Volume and Spray Pressure

Apply the recommended rates of **Prompt 5L** as follows:
Ground equipment: Use a minimum of 20 gallons of water per broadcast acre and a minimum of 40 psi (measured at the boom or hand gun, not at the pump or in the line). When weed foliage is dense, use up to 50 gallons of water and up to 80 psi. Use standard high-pressure pesticide hollow cone, flat fan nozzles, or hand gun for best weed coverage.

Addition of Oil Concentrate

A nonphytotoxic oil concentrate (commonly referred to as oil concentrate) may be added to the spray tank for certain weed problems. The oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria:

- be nonphytotoxic,
- contain only EPA-exempt ingredients,
- provide good mixing quality in the jar test (see below), and
- be successful in local experience.

The exact composition of suitable products will vary, however, vegetable and petroleum oil concentrates should contain emulsifiers that provide good mixing quality. Highly refined vegetable oils have been observed to be more satisfactory than unrefined vegetable oils. For additional information, see **Jar Test for Estimating Suitability of Oil Concentrates**.

Adding oil concentrate to **Prompt® 5L herbicide** may cause a slight leaf burn when relative humidity and temperature are high. Refer to your supplier of **Prompt 5L** for information concerning successful local experience before purchasing any oil concentrate.

Rate of Oil Concentrate

Use 0.75 fluid ounces per 1,000 square feet or 2 pints per acre.

Jar Test for Estimating Suitability of Oil Concentrates:

1. **Water Supply:** Use only water from the intended source and at the source temperature.
2. **Amount of Water in Jar:** **Ground Application:** For 1 gallon per 1,000 square feet of spray volume, use $6\frac{2}{3}$ cups (1600 ml) of water. For other spray volumes, adjust proportionately to above.
3. **Amount of herbicide and oil concentrate to add:** Add 2 teaspoons of herbicide and 2 teaspoons of oil concentrate for each 0.75 fluid ounces per 1,000 square feet of recommended label rate.
4. **Add components** in the following sequence, gently mixing between additions:
 1. **Prompt 5L**
 2. Tank mix product, if used
 3. Oil concentrate
5. **Cap jar, invert 10 cycles.** Let the mix stand for 15 minutes, then evaluate.

6. **Evaluation:** An ideal tank mix combination will be uniform. Thus, the suitability of the oil concentrate is questionable if any of the following are observed:

Free oil at the surface - film or globules.

Flocculation - fine particles which may be suspended in the liquid or found as a precipitated layer at the bottom of the jar.

Clabbering - thickening texture (coagulated) resembling yogurt or a curd-like texture as with cottage cheese.

Spray Equipment

Hand-held pump-up, knapsack, or hose-end type sprayers are suitable for applying **Prompt 5L**.

Do not spray during windy conditions because spray drift may cause damage to adjacent ornamental plants. Rinse equipment with soap and water after use.

Mixing

Fill the tank of a thoroughly clean sprayer one-half to two-thirds full of clean water. Start agitation, add **Prompt 5L**, and allow to mix thoroughly. Add oil concentrate and the remaining volume of water. Maintain constant agitation during application.

Mix only enough spray solution for one use. A fresh spray mix should be used each application.

Hand Sprayer Mixing

Add 0.5-0.85 fluid ounces of **Prompt 5L** to 1 gallon of water. One gallon of mix should cover a maximum of 1,000 square feet. Shake or stir the spray solution so the **Prompt 5L** and water mix well. Shake the mix periodically while spraying.

Mix only enough spray solution for one use.

Special Information on Irrigation

In irrigated areas, it may be necessary to irrigate before applying **Prompt 5L** to ensure active weed growth. Weeds growing in 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.

Nonfood Uses

Turf

For use in Bermudagrass, St. Augustinegrass, zoysia, and centipedegrass. Apply no earlier than 10 days after sprigging or plugging. On newly sprigged turfgrass and hybrid Bermudagrass, temporary slowing of growth and yellowing may occur following application.

Special Directions for Other Weed Problems

A single application of 0.88 fluid ounce per 1,000 square feet (2.4 pints per acre) will suppress Carolina false dandelion, dayflower, dollarweed, doveweed, horseweed, oxalis, white clover, alyce clover, krigia dandelion, wild mustard, old-field toadflax. To control these weeds, apply 0.88 fluid ounce per 1,000 square feet when plants are 2-4 inches tall (maximum for white clover: 2 inches). Apply a follow-up treatment 14 days later using the same rate of **Prompt 5L**.

Canada thistle

Apply 2.4 pints of **Prompt 5L** per acre (0.88 fluid ounces per 1,000 square feet) when plants are from 8 inches tall to the bud stage. Make a follow-up application 7-10 days later using the same rate of **Prompt 5L**, or use 2 pints of **Basagran™ T/O herbicide** per acre (0.75 fluid ounces per 1,000 square feet).

Yellow Nutsedge, Kyllinga (annual and green), Globe sedge

A single application of 2.4 pints of **Prompt 5L** per acre (0.88 fluid ounces per 1,000 square feet) will provide suppression of yellow nutsedge, Kyllinga (annual and green), Globe sedge.

To control yellow nutsedge, apply 2.4 pints of **Prompt 5L** per acre (0.88 fluid ounces per 1,000 square feet) when plants are 1-4 inches tall. Make a follow-up application 7-10 days later using the same rate of **Prompt 5L** or use 1.5-2 pints of **Basagran T/O** per acre (0.55-0.75 fluid ounces per 1,000 square feet).

Field bindweed

To suppress field bindweed, apply 2.4 pints of **Prompt 5L** per acre (0.88 fluid ounces per 1,000 square feet) when field bindweed vines are 8-10 inches long.

Tank Mixing with Prompt 5L

For additional nutsedge, Canada thistle, or bindweed control, **Prompt 5L** may be tank mixed with **Basagran™ herbicide**. Use 1-1.5 pints of **Basagran** per acre (0.37-0.55 fluid ounces per 1,000 square feet) in this tank mix.

Restrictions and Limitations

Do not apply **Prompt® 5L herbicide** when desired plants are under stress from prolonged cold, wet weather, poor fertility, drought, or other factors.

Do not apply **Prompt 5L** if desired plants show injury (leaf phytotoxicity or plant stunting) produced by any other prior pesticide applications, as this injury may be enhanced or prolonged.

Do not apply **Prompt 5L** during prolonged periods of drought or during unseasonably cold weather as unsatisfactory 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 5L**.

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

Do not use on golf greens.

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.

Do not apply more than a total of 2 pounds of bentazon active ingredient (a.i.) from all sources per acre per calendar year.

Do not apply more than a total of 0.75 ounces of bentazon a.i. (from all sources) per 1,000 square feet, per calendar year.

Recommended Tank Mixes with Prompt 5L — Established Turf

To obtain postemergence control of other broadleaf weeds or sedges not listed on this label, other products registered for use in turf may be tank mixed with **Prompt 5L**. Other products that may be tank mixed are **Basagran™ T/O herbicide**, **MSMA**, **Image™**, atrazine, **Turflon™**, 2,4-D, and mixes of 2,4-D, MCPP (mecoprop) or 2,4-DP (dichlorprop). A tank mix with **Vantage™ herbicide** may be used on centipedegrass and fine fescue species. Some of these products cannot be used on all turf sites or species. Refer to the respective product labels for site and species restrictions.

Determine the compatibility of the potential tank mix product before mixing with **Prompt 5L** in the spray tank. An antifoaming agent may be used if needed. Do not use a surfactant or oil additive with 2,4-D, MCPP, or 2,4-DP.

Read each tank mix product label for **Directions For Use**, **Precautionary Statements**, and **Restrictions and Limitations**.

The most restrictive labeling applies in all tank mixes.

The following list compiles many of the restrictive statements contained in this label and is presented as a convenience to the user. Always read the entire label before using this product.

Do not get in eyes or on clothing.

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.

Do not contaminate water when disposing of equipment washwaters or rinsate.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Do not contaminate water, food or feed by storage or disposal.

Do not contaminate water, food, or feed by storage or disposal.

Do not spray during windy conditions because spray drift may cause damage to adjacent ornamental plants. Do not apply **Prompt® 5L herbicide** when desired plants are under stress from prolonged cold, wet weather, poor fertility, drought, or other factors.

Do not apply **Prompt 5L** if desired plants show injury (leaf phytotoxicity or plant stunting) produced by any other prior pesticide applications, as this injury may be enhanced or prolonged.

Do not apply **Prompt 5L** during prolonged periods of drought or during unseasonably cold weather as unsatisfactory control may result.

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

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

Do not use on golf greens.

Do not apply more than a total of 2 pounds of bentazon active ingredient (a.i.) from all sources per acre per calendar year.

Do not apply more than a total of 0.75 ounces of bentazon a.i. (from all sources) per 1,000 square feet, per calendar year.

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Appendix—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**.

Common Name	Scientific Name
Beggarticks	<i>Bidens frondosa</i>
Bindweed, Field	<i>Convolvulus arvensis</i>
Clover, Alyce	<i>Alysicarpus vaginalis</i>
Hop (Low/Small)	<i>Trifolium dubium</i>
White	<i>Trifolium repens</i>
Cudweed	<i>Gnaphalium</i> spp.
Dandelion, Carolina False	<i>Pyrrhopappus carolinianus</i>
Krigia	<i>Krigia virginica</i>
Dayflower	<i>Commelina</i> spp.
Dogfennel	<i>Eupatorium capillifolium</i>
Dollarweed	<i>Hydrocotyle</i> spp.
Doveweed	<i>Murdannia nudiflora</i>
Geranium, Carolina	<i>Geranium carolinianum</i>
Horseweed	<i>Conyza canadensis</i>
Kyllinga, Annual	<i>Cyperus sesquiflorus</i>
Green	<i>Cyperus brevifolius</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Mustard, Wild	<i>Sinapis arvensis</i>
Nutsedge, Yellow	<i>Cyperus esculentus</i>
Oxalis	<i>Oxalis stricta</i>
Partridgepea	<i>Cassia fasciculata</i>
Pigweed, Redroot	<i>Amaranthus retroflexus</i>
Smooth	<i>Amaranthus hybridus</i>
Primrose, Cutleaf Evening	<i>Oenothera laciniata</i>
Purslane, Common	<i>Portulaca oleracea</i>
Ragweed, Common	<i>Ambrosia artemisiifolia</i>
Giant	<i>Ambrosia trifida</i>
Sedge, Annual	<i>Cyperus compressus</i>
Globe	<i>Cyperus globulosus</i>
Sida, Prickly or Teaweed	<i>Sida spinosa</i>
Smartweed, Pennsylvania	<i>Polygonum pennsylvanicum</i>
Speedwell, Corn	<i>Veronica arvensis</i>
Starbur, Bristly	<i>Acanthospermum hispidum</i>
Sunflower, Wild	<i>Helianthus annuus</i>
Thistle, Canada	<i>Cirsium arvense</i>
Toadflax, Oldfield	<i>Linaria canadensis</i>
Waterhemp, Tall	<i>Amaranthus tuberculatus</i>

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 in the **Directions For Use**, subject to the inherent risks, 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.

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