

7969-45

07/01/2004

1/11

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7969-45	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BASAGRAN Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) BASF Corporation P.O. Box 13528 Research Triangle Park, NC 27709-3528 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUL 20 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of a label change for Basagran T/O Herbicide (Homeowner Use) per PR Notice 98-10. Basagran T/O Herbicide is an alternate trade name for Basagran Herbicide. Revised label language for Basagran T/O Herbicide (Homeowner Use) is submitted to the Agency because the California Department of Pesticide Regulation requires that an asterisk(*) be placed next to each weed species that is not part of the registration of Basagran T/O in California followed by the statement "Not Registered for Use in California. These revisions do not change the use pattern since the label already contains the statement "In California, Basagran T/O is registered for use only in established turf to control yellow nutsedge." The certification statement required by PR Notice 98-10 is included in the cover letter.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	<input checked="" type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 0.5 pints, 1 pint		5. Location of Label Directions <input checked="" type="checkbox"/> on labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Edward G. Jordan	Title Product Registration Manager	Telephone No. (Include Area Code) (919) 547-2889
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Edward G. Jordan</i>	3. Title Product Registration Manager	
4. Typed Name Edward G. Jordan	5. Date July 1, 2004	

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NOTIFICATION

09 26 2004

Basagran® T/O

herbicide

Postemergence Herbicide For homeowner use in established turf and ornamentals for the control of broadleaf weeds and sedges.

A soluble liquid formulation containing:

Active ingredient:

Sodium salt of bentazon*44.0%

Inert ingredients56.0%

Total100.0%

* Equivalent to 4 pounds per gallon bentazon (3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4-(3H)-one 2,2-dioxide)

EPA Reg. No. 7969-45

EPA Est. No. _____

**KEEP OUT OF REACH OF CHILDREN.
CAUTION**

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

**For more information, please visit our web site
www.turffacts.com**

Product of Germany
Formulated in the United States with U.S. and imported ingredients

Net contents: _____

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709



FIRST AID	
If swallowed	<ul style="list-style-type: none"> • 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 or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

Precautionary Statements

Hazards to Humans (and Domestic Animals)

Caution: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. 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
- Shoes plus socks

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.

endangered species or in adverse modification of their habitat.

Directions For Use

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

The following **Directions For Use** are applicable when **Basagran® T/O herbicide** is intended for homeowner use in established turf and ornamentals.

Read the entire label for **Directions For Use** and **Precautionary Statement**.

User Safety Recommendations
<p>Users should:</p> <ul style="list-style-type: none"> • 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.

Nonagricultural Use Requirements
<p>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, nurseries, or greenhouses.</p> <p>For homeowner use:</p> <ul style="list-style-type: none"> • Do not allow persons or pets to enter the treated area until sprays have dried.

Environmental Hazards

Do not apply directly to water. Do not contaminate water with disposal of equipment wash waters or rinsate.

Bentazon, 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.

Notice: It is a violation of federal law to use any pesticide in a manner that results in the death of an

Storage and Disposal

Storage: Keep pesticide in original container. Do not put concentrate or dilute spray into food, feed, or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area. Do not store diluted spray.

Disposal:

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

In Case of Emergency

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

Notice: Buyer assumes all liability, including personal injury and property damage, which may result from the use of this product in a manner inconsistent with labeling directions. If these terms are not acceptable, return at once unopened.

Established Turf

General Information

Basagran® T/O herbicide is a selective postemergence herbicide for the control of broadleaf weeds, annual sedges, and yellow nutsedge in established turf.

Basagran T/O does not control grasses.

Basagran T/O is effective mainly through contact action; therefore, all plants must be thoroughly covered with spray.

In California, **Basagran T/O** is registered for use only in established turf to control yellow nutsedge.

Weeds controlled by **Basagran T/O** in turf are annual sedges*, yellow nutsedge, spurweed*, lambsquarters*, Venice mallow*, shepherdspurse*, smartweed*, chickweed*, common groundsel*, ladythumb*, jimsonweed*, galinsoga*, common purslane*, cocklebur*, beggarticks*, wild mustard*, wild poinsettia*, wild buckwheat*, velvetleaf*, Canada thistle*, and musk thistle*.

Weeds suppressed by **Basagran T/O** include: common ragweed*, giant ragweed*, wild sunflower*, and morningglory*. Some weeds not controlled include: purple nutsedge, pigweed, plantain, dandelion, onion/garlic, wood sorrel, and spurge.

* Not Registered For Use in California

Application Information

Basagran T/O may be used on established bluegrass, fescue, bentgrass, bermudgrass, bahiagrass, centipedegrass, zoysiagrass, ryegrass, and St. Augustinegrass.

Refer to **Table 1. Application Rate Table for Established Turf** on page 4 for recommended rates of **Basagran T/O** and volumes of water.

Apply **Basagran T/O** postemergently to weeds that are actively growing and under good soil moisture conditions. If desired control of yellow nutsedge or Canada thistle is not obtained with the first application, make a second application in 10-14 days or when new growth appears.

In the northern United States, yellow nutsedge can emerge from May through July; whereas, in the southern United States, nutsedge and broadleaf weeds can emerge throughout the year. Therefore, initial applications should be planned when most plants have emerged. If new plants emerge later in the season, make a second application of **Basagran T/O** in accordance with

the label directions. In unmowed turf, make first application after emergence but before yellow nutsedge, annual sedge and Canada thistle are 8 inches tall. Annual broadleaf weeds should be no taller than 4 inches.

Thorough spray coverage of yellow nutsedge is essential for maximum control. For optimum control do not mow within 3 days before or after application. For sedges, do not mow within 5 days of application.

Use a minimum water volume of 1 gallon/1000 square feet with a minimum pressure at the nozzle of 40 psi.

Mixing

Fill the tank of a thoroughly clean sprayer half to two-thirds full with clean water. Add **Basagran T/O** and shake or stir the spray solution so that **Basagran T/O** and water mix thoroughly. Add the remaining volume of water and shake or stir the spray solution to mix thoroughly. Mix only enough spray solution for one usage; a fresh spray mixture should be used for each application.

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 which provide good mixing quality. Highly refined vegetable oils have been observed to be more satisfactory than unrefined vegetable oils.

With the addition of oil concentrate to **Basagran T/O**, a slight leaf burn may occur when relative humidity and temperature are high. Refer to your supplier of **Basagran T/O** for information concerning successful local experience prior to purchasing any oil concentrate.

Rate of Oil Concentrate

Use 0.75 fluid oz per 1,000 square feet or a proportionate amount for other sized areas.

Mixing

Fill the tank of a thoroughly clean sprayer half to two-thirds full with clean water. Add **Basagran T/O** and shake or stir the spray solution so that **Basagran T/O** and water mix thoroughly. Add the oil concentrate and the remaining volume of water. Again, shake or stir the spray solution so that the **Basagran T/O**, oil concentrate, and water mix thoroughly. Mix only enough spray solution for one usage; a fresh spray mixture should be used for each application.

Restrictions and Limitations

In California, **Basagran T/O** is registered for use only in established turf to control yellow nutsedge. Do not apply **Basagran T/O** to turf that has been under stress such as drought, cold temperature or injury from other herbicides.

Do not apply **Basagran® T/O herbicide** to any newly seeded or newly sprigged turf until seedlings or sprigs are well established, as injury may result.

Do not apply **Basagran T/O** to golf course greens or collars.

In perennial ryegrass, apply no more than 0.75 fluid ounces per 1000 square feet at one time and make subsequent applications no less than 21 days later.

Do not apply more than 1.5 fluid ounces of **Basagran T/O** per 1000 square feet per calendar year.

Do not exceed a total of 0.367 ounce of active ingredient (bentazon) per 1,000 square feet per application or 0.73 ounce of active ingredient (bentazon) per 1,000 square feet per calendar year. One fluid ounce of **Basagran T/O** contains 0.5 ounce of bentazon.

Rainfall or sprinkler irrigation soon after application (within 8 hours) may nullify the effectiveness of **Basagran T/O**.

Clean the sprayer thoroughly before applying **Basagran T/O**, particularly if a herbicide with the potential to injure the turf to be sprayed with **Basagran T/O** was used.

When treating turf with **Basagran T/O**, avoid over-the-top spraying of adjacent ornamental trees, shrubs, and flowers.

Spraying near the base of established ornamental trees, shrubs, and flowers should not result in injury **except for sycamore and rhododendron**.

Spray Equipment

Hand-held pump-up, knapsack, or hose-end type sprayers are suitable for applying **Basagran T/O**.

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

Sprayer Calibration Suggestions

Hand Sprayers:

1. Stake off a 400 sq. ft. area of turf for practice. This is an area 20 ft. (7 steps) x 20 ft.
2. Add a measured quantity (1.5 gallons for example) of water to the sprayer and uniformly spray the 400 sq. ft. area. Measure water remaining and thereby determine the amount applied per 400 sq

ft area. (**Note:** A minimum of 3 pints/400 sq. ft. is recommended).

3. Prepare spray solution according to **Application Rate Table for Established Turf**.

Example: Assume that in Step 2 the 400 sq ft area was uniformly covered with 0.5 gallon of water. Referring to the table, add **Basagran T/O** at the rate of 2-4 teaspoons per 0.5 gallon of water for each 400 sq. ft. of turf to be sprayed. (**Note:** Use of this mixture for spot spraying of individual weeds may result in an excessive dosage and possible turf injury.)

Hose-end Applicator

A procedure similar to the above may be followed for calibrating hose-end sprayers. Half-fill container with water to an even mark on the "gallons" scale and note the gallonage level. Spray the 400 sq. ft. area, noting the new gallonage reading, and thereby determine the amount of water used to spray the area. Then proceed as in Step 3 above.

Ornamental Sites

(Not registered for use in California)

General Information

Basagran T/O is intended for selective postemergence control of certain broadleaf weeds and sedges.

Refer to **Table 3, Application Rate Table for Ornamental Sites** on page 7 for recommended rates of **Basagran T/O** and water volumes.

Basagran T/O does not control grasses.

Basagran T/O is effective mainly through contact action; therefore, weeds must be thoroughly covered with spray. Large weed leaf canopies shelter smaller weeds and prevent adequate spray coverage. Some leaf-speckling and leaf-bronzing may occur under certain conditions. (See **Restrictions and Limitations** section.)

Basagran T/O may be applied as a directed spray around all ornamental plants except as restricted in this label.

Timing of Application

Make postemergence applications of **Basagran T/O** early, when weeds are small and actively growing and before weeds reach the maximum size

Table 1. Application Rates* for Established Turf

Area to be Sprayed	200 sq. ft.	400 sq. ft.	1,000 sq. ft.
Basagran T/O	1 teaspoon	2 teaspoons	5 teaspoons (0.75 fl. oz.)
Water**	0.2-0.4 gallons (1.6-3.2 pints)	0.4-0.8 gallons (3.2-6.4 pints)	1-2 gallons

* For yellow nutsedge, apply no more than 0.75 fluid ounces per 1,000 square feet at one time. Make a second application 10-14 days later. Apply no more than 1.5 fluid ounces per 1,000 square feet per calendar year. For perennial ryegrass, apply no more than 0.75 fluid ounces per 1,000 square feet at one time. Make a second application no less than 21 days later.

** Quantity of water required to uniformly spray this area with your sprayer. If unknown, refer to preceding section **Sprayer Calibration Suggestions**.

listed in the **Application Rate Table**. Early application to weeds produces the most beneficial effect on weed control (exception: yellow nutsedge and Canada thistle), 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.

Do not cultivate or mow within five days before or after application of **Basagran® T/O herbicide**.

Water Volume

Apply recommended rates of **Basagran T/O** with a minimum of 0.5 gallon of water per 1000 square feet.

Mixing

Fill the tank of a thoroughly clean sprayer half to two-thirds full with clean water. Add **Basagran T/O** and shake or stir the spray solution so that **Basagran T/O** and water mix thoroughly. Add the remaining volume of water and shake or stir the spray solution to mix throughly.

Mix only enough spray solution for one usage; a fresh spray mixture should be used for each application.

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 the following criteria: 1) be nonphytotoxic, 2) contain only EPA-exempt ingredients, 3) provide good mixing quality, and 4) be successful in local experience.

The exact composition of suitable products will vary; however, vegetable and petroleum oil concentrates should contain emulsifiers which provide good mixing quality. For vegetable oil concentrates, it has been observed that highly refined vegetable oils are more satisfactory than unrefined vegetable oils.

With the addition of oil concentrate to **Basagran T/O**, a slight leaf burn may occur when relative humidity and temperature are high. Refer to your supplier of **Basagran T/O** for information concerning successful local experience prior to purchasing any oil concentrate.

Rate of Oil Concentrate

For 0.5-1.0 gallons per 1,000 square feet, use 0.75 fluid oz. (5 teaspoons).

For 1.0-2.0 gallons per 1,000 square feet, use 1.5 fluid oz. (10 teaspoons).

Mixing

Fill tank of a thoroughly clean sprayer half to two-thirds full with clean water. Add **Basagran T/O** and shake or stir the spray solution so that **Basagran T/O** and water mix thoroughly. Add the oil concentrate and the remaining volume of water. Again, shake or stir the spray solution so that the **Basagran T/O**, oil concentrate, and water mix thoroughly. Mix only enough spray solution for one usage; a fresh spray mixture should be used each application.

Restrictions and Limitations

Do not apply **Basagran® T/O herbicide** to desirable plants that have been subject to stress conditions such as hail damage, flooding, drought, extreme heat or widely fluctuating temperatures, as crop injury may result.

Do not apply **Basagran T/O** if desirable plants show injury (leaf phytotoxicity and/or plant stunting) produced by any other prior herbicide applications, because this injury may be enhanced and/or prolonged.

Do not apply **Basagran T/O** during prolonged periods of drought or during unseasonably cold weather, as unsatisfactory weed control may result. Rainfall or overhead irrigation soon after application (within 8 hours) may nullify the effectiveness of **Basagran T/O**.

Do not apply more than 1.5 fluid ounces of **Basagran T/O** per 1000 square feet per calendar year.

Do not exceed a total of 0.367 ounce of active ingredient (bentazon) per 1,000 square feet per application or 0.73 ounce of active ingredient (bentazon) per 1,000 square feet per calendar year. One fluid ounce of **Basagran T/O** contains 0.5 ounce of bentazon.

Clean sprayer thoroughly prior to application of **Basagran T/O**, particularly if a herbicide was used which has the potential to injure the ornamental plants to be sprayed with **Basagran T/O**.

Post-directed Applications

Basagran T/O should be applied when weeds are actively growing and before they reach the maximum size listed in the **Application Rate Table for Ornamental Sites**, page 7.

Basagran T/O should be applied around landscape and ornamental trees, shrubs, flowers, and other plants as a directed spray and away from the foliage of desired plants, unless otherwise directed.

Injury may occur with post-directed application of **Basagran T/O** when used under the tree line or over the roots of sycamore and over the roots of rhododendron. Do not use if the risk of injury to these plants is not acceptable.

Ornamental Sites

(Not registered for use in California)

Basagran T/O may be applied over-the-top of certain ornamental species listed in **Table 2**.

Notice to User

Due to variability within species and in application techniques neither the manufacturer nor the Seller has determined whether or not **Basagran T/O** can be safely used on all nonbearing food crops, ornamentals, nursery, and other nonfood crops under all conditions. It is, therefore, recommended that the user should determine if **Basagran T/O** can be used safely prior to broad use.

Table 2: Ornamental Species for Over-the-Top Applications

Common Name	Scientific Name
Ajuga	<i>Ajuga sp.</i>
Arborvitae*	<i>Thuja occidentalis</i>
Boxwood "Winter Gem"	<i>Buxus japonica</i>
Dusty Miller	<i>Centaurea cineraria</i>
Holly, Burford "Burfordii"	<i>Ilex cornuta</i>
Holly, "Compacta"	<i>Ilex crenata</i>
Holly, "Dwarf Burford"	<i>Ilex cornuta</i>
Impatiens "Accent Carmine**"	<i>Impatiens sp.</i>
Impatiens "Balsam"	<i>Impatiens balsamina</i>
Ivy, English	<i>Hedera helix</i>
Liriope, Green	<i>Liriope muscari</i>
Liriope	<i>Liriope spicata</i>
Marigold, "Aurora Gold"	<i>Tagete erecta</i>
Mugo pine*	<i>Pinus mugo mugo</i>
Oak, red*	<i>Quercus rubra</i>
Ornamental cabbage pansy	<i>Brassica sp.</i>
Ornamental cabbage "colorup"	<i>Brassica oleracea</i>
Pachysandra	<i>Pachysandra terminalis</i>
Petunia "Madness Plum"	<i>Petunia hybrida</i>
Petunia "Ultra White"	<i>Petunia hybrida</i>
Snapdragon "L. Scarlet**"	<i>Antirrhinum majus</i>
Yew, Japanese "Densifolmis"	<i>Taxus cuspidata</i>
Yew "Hatfieldii"	<i>Taxus media</i>
Yew "Hicks"	<i>Taxus media</i>

* Make no more than one application per calendar year.

Special Directions for Other Weed Problems (Not registered in California)

<p>Canada Thistle</p> <p>Apply 0.75 fluid ounces per 1,000 square feet of Basagran® T/O herbicide when plants are from 8 inches tall to the bud stage. Make a second application at the same rate 7-10 days later.</p>
<p>Yellow Nutsedge</p> <p>Two applications are preferred for best results. Apply 0.55-0.75 fluid ounces of Basagran T/O per 1,000 square feet when plants are 6-8 inches tall. If needed, make a second application at the same rate 7-10 days later. Add oil concentrate to the spray solution of Basagran T/O and water for each application, according to the Directions for Use.</p>
<p>Musk Thistle</p> <p>Apply 0.75 fluid ounces of Basagran T/O per 1,000 square feet when plants are in the rosette stage no larger than 10 inches in diameter. Make a second application at the same rate if needed. Add oil concentrate to the spray solution of Basagran T/O and water for each application, according to the Directions for Use.</p>

Table 3: Application Rate Table for Ornamental Sites (Not registered in California)

Weeds Controlled	Application Rates for Weed Growth Stage			
	0.55 fluid ounces (3.5 teaspoons) per 1000 square feet		0.75 fluid ounces (5 teaspoons) per 1000 square feet	
	Leaf Stage	Maximum Height	Leaf Stage	Maximum Height
Balloonvine	2-4	2"	4-6	3"
Beggarticks	Up to 6	6"	6-8	8"
Bristly Starbur	Not Recommended	—	4-6	3"
Cocklebur	2-6*	6"	6-10	10"
Coffee Senna	Not Recommended	—	Up to 1 pinnate	2"
Common Groundsel	Not Recommended	—	2-10	6"
Common Purslane	Up to 4	1"	4-6	2"
Common Ragweed	Not Recommended	—	4-6	3"
Dayflower	Up to 6	4"	6-10	8"
Devilsclaw	Not Recommended	—	Up to 6	3"
Galinsoga	Not Recommended	—	Cotyledon to 6	2"
Giant Ragweed	Not Recommended	—	Up to 4	6"
Jimsonweed	Up to 6	6"	6-10	10"
Ladysthumb	Up to 6	6"	6-10	10"
Pennsylvania Smartweed	Up to 6	6"	6-10	10"
Prickly Sida or Teaweed	Up to 6	3"	6-8	4"
Redweed	4-6	6"	6-10	8"
Sesbania	Not Recommended	—	3-5	3"
Shepherdspurse ¹	Up to 6	4"	6-10	8"
Spurred Anoda	Up to 6	3"	6-8	4"
Spurweed/Lawn burweed	Not Recommended	—	2-6	3"
Tropic Croton	Up to 2	2"	2-4	4"
Velvetleaf	Up to 4	2"	4-6	5"
Venice Mallow	Up to 6	2"	6-10	4"
Wild Buckwheat	Up to 4	3"	4-6	5"
Wild Mustard	Up to 6	4"	6-10	8"
Wild Poinsettia	2-4	4"	4-8	6"
Wild Sunflower	Up to 4	5"	4-6	8"

For additional weeds see **Special Directions** section.
^{*} Do not treat earlier than leaf stage shown and do not count cotyledon leaves.
¹ Do not treat rosette before seed stalk appears.

Appendix Broadleaf Weeds Discussed in this Label

Common Name	Scientific Name
Balloonvine	<i>Cardiospermum halicacabum</i>
Beggarticks	<i>Bidens frondosa</i>
Bristly Starbur	<i>Acanthospermum hispidum</i>
Chickweed, Common	<i>Stellaria media</i>
Chickweed, Mouse-ear	<i>Cerastium vulgatum</i>
Cocklebur	<i>Xanthium strumarium</i>
Coffee Senna	<i>Cassia occidentalis</i>
Dandelion	<i>Taraxacum officinale</i>
Dayflower	<i>Commelina</i> spp.
Devilsclaw	<i>Proboscidea louisianica</i>
Florida Pusley	<i>Richardia scabra</i>
Galinsoga	<i>Galinsoga</i> spp.
Groundsel, Common	<i>Senecio vulgaris</i>
Jimsonweed	<i>Datura stramonium</i>
Ladysthumb	<i>Polygonum persicaria</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Morningglory	<i>Ipomoea</i> spp.
Onion/Garlic	<i>Allium</i> spp.
Pennsylvania Smartweed	<i>Polygonum pennsylvanicum</i>
Pigweed	<i>Amaranthus</i> spp.
Plantain	<i>Plantago</i> spp.
Prickly Sida/Teaweed	<i>Sida spinosa</i>
Purslane, Common	<i>Portulaca oleracea</i>
Ragweed, Common	<i>Ambrosia artemisiifolia</i>
Ragweed, Giant	<i>Ambrosia trifida</i>
Redweed	<i>Melochia corchorifolia</i>
Sesbania	<i>Sesbania exaltata</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Spurge	<i>Euphorbia maculata</i>
Spurred Anoda	<i>Anoda caristata</i>
Spurweed/Lawn Burweed	<i>Saliva pterosperma</i>
Thistle, Canada	<i>Cirsium arvense</i>
Thistle, Musk	<i>Carduus nutans</i>
Tropic Croton	<i>Croton glandulosus</i>
Velvetleaf	<i>Abutilon theophrasti</i>
Venice Mallow	<i>Hibiscus trionum</i>
Wild Buckwheat	<i>Polygonum convolvulus</i>
Wild Mustard	<i>Sinapsis arvensis</i>
Wild Poinsettia	<i>Euphorbia heterophylla</i>
Wild Sunflower	<i>Helianthus annuus</i>
Wood Sorrel, Yellow	<i>Oxalis stricta</i>

Sedges Discussed in this Label

Common Name	Scientific Name
Annual Sedges	<i>Cyperus</i> spp.
Purple Nutsedge	<i>Cyperus rotundas</i>
Yellow Nutsedge	<i>Cyperus esculentus</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. Turf 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.

Basagran is a registered trademark of BASF AG.

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Supersedes:NVA 2003-04-0004-0130 (incorrect product code)

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF



The Chemical Company

NOTIFICATION^{10/11}

JUL 20 2004

July 1, 2004

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202

ATTENTION: Ms. Sherada D. Hobgood, Notifications Review Coordinator
Registration Division (7505C)

SUBJECT: Notification of Minor Labeling Changes for Basagran[®] T/O Herbicide
(Homeowner Use)

REFERENCE: Basagran[®] T/O Herbicide (Homeowner Use)
Basagran[®] T/O Herbicide is an alternate trade name for Basagran[®]
Herbicide - EPA Reg. No. 7969-45

Dear Ms. Hobgood:

Under cover of this letter, BASF is submitting an Application For Pesticide Notification for **Basagran** Herbicide. Revised label language for **Basagran T/O** Herbicide (Homeowner Use) is submitted to the Agency because the California Department of Pesticide Regulation requires that an asterisk(*) be placed next to each weed species that is not part of the registration of **Basagran T/O** in California followed by the statement **Not Registered for Use in California*. These revisions do not change the use pattern since the label already contains the statement "In California, **Basagran T/O** is registered for use only in established turf to control yellow nutsedge." Therefore, the amended label language for **Basagran T/O** is submitted as a notification.

Revisions to the label language for **Basagran T/O** (Homeowner Use) are underlined in red on page 3, under the heading **Established Turf – General Information**. The current approved label language and the proposed label language are provided below.

Current Label Language – "**Basagran T/O** is effective mainly through contact action; therefore, all plants must be thoroughly covered with spray. Weeds controlled by **Basagran T/O** in turf are annual sedges, yellow nutsedge, spurweed, lambsquarters, Venice mallow, shepherdspurse, smartweed, chickweed, common groundsel, ladythumb, jimsonweed, galinsoga, common purslane, cocklebur, beggarticks, wild mustard, wild poinsettia, wild buckwheat, velvetleaf, Canada thistle, and musk thistle.

Weeds suppressed by **Basagran T/O** include: common ragweed, giant ragweed, wild sunflower, and morningglory. Some weeds not controlled include: purple nutsedge, pigweed, plantain, dandelion, onion/garlic, wood sorrel, and spurge.

In California, **Basagran T/O** is registered for use only in established turf to control yellow nutsedge.”

Proposed Label Language - “**Basagran T/O** is effective mainly through contact action; therefore, all plants must be thoroughly covered with spray.

In California, **Basagran T/O** is registered for use only in established turf to control yellow nutsedge.

Weeds controlled by **Basagran T/O** in turf are annual sedges*, yellow nutsedge, spurweed*, lambsquarters*, Venice mallow*, shepherdspurse*, smartweed*, chickweed*, common groundsel*, ladythumb*, jimsonweed*, galinsoga*, common purslane*, cocklebur*, beggarticks*, wild mustard*, wild poinsettia*, wild buckwheat*, velvetleaf*, Canada thistle*, and musk thistle*.

Weeds suppressed by **Basagran T/O** include: common ragweed*, giant ragweed*, wild sunflower*, and morningglory*. Some weeds not controlled include: purple nutsedge, pigweed, plantain, dandelion, onion/garlic, wood sorrel, and spurge.

* Not Registered For Use in California”

These changes are submitted to the Agency as a notification per PR Notice 98-10. Text added to the label language for **Basagran T/O** Herbicide (Homeowner Use) is underlined in red. In support of this notification, the following items are being submitted:

1. Completed EPA Form 8570-1, Application For Pesticide Notification for **Basagran** Herbicide; and
2. Three (3) copies of proposed labeling for **Basagran T/O** Herbicide (Homeowner Use) with the added label language underlined in red.

“This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.”

If you have any questions concerning this submission, please contact me at (919) 547-2889 (phone) or (919) 547-2850 (fax). Thank you for your assistance in this matter.

Sincerely,
BASF Corporation
Agricultural Products



Edward G. Jordan, Ph.D.
Product Registration Manager

encl.