



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
247546

Application for Pesticide - Section I

1. Company/Product Number 7969-122	2. EPA Product Manager Philip Errico	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Basagran DF Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) BASF Corporation Agricultural Products 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 _____
<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 Alternate Brand Name per PR Notice 95-2.
Basagran SG Herbicide is an alternate brand name for Basagran DF Herbicide.

NOTIFICATION
MAR 6 1997

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" 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 type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 and 2 pounds		5. Location of Label Directions <input type="checkbox"/> On Label <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 Registration Scientist	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 Registration Scientist	
4. Typed Name Edward G. Jordan	5. Date February 13, 1997	

Basagran[®] SG herbicide

Postemergence Herbicide

For use in established turf, ornamentals, and roadsides to control broadleaf weeds and sedges.

A formulation containing:

Active ingredient

Sodium salt of bentazon (3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide) 95.0%

Inert ingredients 5.0%

Total 100.0%

EPA Reg. No. 7969-122

NOTIFICATION
MAR 6 1987

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

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

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

See inside booklet for complete **Precautionary Statements, Directions For Use and Conditions 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** section for information about this standard.

Net contents: 1 pound

3 2 9

Precautionary Statements Hazards to Humans (and Domestic Animals)

DANGER: Corrosive. Causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles. May be fatal if swallowed. Harmful if absorbed through skin. Wash thoroughly with soap and water after handling and before eating. This product may cause skin sensitization reactions in some people.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes 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 them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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

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 contaminate water when disposing 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 endangered species or in adverse modification of their habitat. The use of this product may pose a hazard to certain federally designated endangered species known to occur in specific areas within the California counties of Merced, Sacramento, and Solano.

Before using this product in these counties, you must obtain the EPA Endangered Species Bulletin specific for these areas. The bulletin (EPA/ES-85-8) is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency Headquarters, or the Regional Office of the U.S. Fish and Wildlife Service (Portland, Oregon). **The use of this product is prohibited in these counties unless specified otherwise in the bulletin.**

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.

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 12 hours.

Agricultural Use Requirements (continued)

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
- Shoes plus socks
- Protective eyewear

Storage and Disposal

Do not allow this product to freeze. Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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 or local authorities, by burning. If burned, stay out of smoke.

Do not re-use empty container.

In Case of Emergency

In case of large-scale spillage regarding this product, 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

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.

Read the **Precautionary Statement, Environmental Hazards, Storage and Disposal statements, and Conditions of Sale and Warranty** statement appearing on the container label.

Established Turf

General Information

Basagran® SG herbicide may be used on established bluegrass, fescue, bentgrass, Bermudagrass, bahiagrass, centipedegrass, zoysiagrass, ryegrass, St. Augustinegrass, carpetgrass, and buffalograss.

Basagran SG is intended for selective postemergence control of broadleaf weeds, annual sedges, and yellow nutsedge. **Basagran SG** does not control grasses.

Basagran SG is effective mainly through contact, therefore, all plants must be thoroughly covered with spray. Weeds controlled by **Basagran SG** in turf are annual

sedges, yellow nutsedge, spurweed/ lawn burweed, lambsquarters, Venice mallow, shepherdspurse, smartweed, chickweed, common groundsel, ladyshthumb, jimsonweed, galinsoga, common purslane, cocklebur, beggarticks, wild mustard, wild poinsettia, wild buckwheat, velvetleaf, Canada thistle, and musk thistle.

Weeds suppressed by **BasagranSM SG herbicide** 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.

Application Information

Apply **Basagran SG** to actively growing weeds postemergence under good soil moisture conditions. If desired control of yellow nutsedge or Canada thistle is not obtained with the first application, make additional applications at intervals of 10-14 days or when new growth appears.

In the northern United States, yellow nutsedge can emerge from May through July, while 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 additional applications of **Basagran SG** according to the label directions. In unmowed turf, make the first application postemergence 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 per 1,000 square feet (40 gallons per acre) with a minimum pressure measured at the nozzle of 40 psi.

Application Rate: See Table 1 for application rate of **Basagran SG**.

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

Table 1. Application Rate Table for Turf

Area to be Sprayed	200 sq. ft.	400 sq. ft.	1000 sq. ft.	1 acre
Basagran SG	0.08 ounce	0.16 ounce	0.41 ounce	18-36 ounces
Water ^a	0.2-0.4 gallons (1.6-3.2 pints)	0.4-0.8 gallons (3.2-6.4 pints)	1-2 gallons (2-4 pints)	40-80 gallons

^a For controlling yellow nutsedge, apply no more than 0.41 ounces per 1,000 square feet (18 ounces per acre) at one time. Make a second application 10-14 days later. Apply no more than 0.82 ounces per 1,000 square feet (36 ounces per acre) in one season. For perennial ryegrass, apply no more than 0.41 ounces per 1,000 square feet (18 ounces per acre) at one time. Make a second application no less than 21 days later.

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

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. For additional information, see **Jar Test for Estimating Suitability of Oil Concentrates**.

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

Rate of Oil Concentrate
0.75 fluid ounce 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 at the source temperature.
2. **Amount of Water in Jar:** **Ground Application:** For 1 gallons per 1,000 square feet spray volume, use 6²/₃ cups (1600 ml) of water. For other spray volumes, adjust proportionately to above.
3. **Amount of herbicide and oil concentrate to add:** Add 0.17 ounces of **Basagran SG** and 2 teaspoons of oil concentrate for each 0.41 ounce of **Basagran SG** per 1,000 square feet of recommended label rate.

4. **Add components** in the following sequence, gently mixing between additions:

1. **Basagran SG**
 2. Tank mix product, if used
 3. Oil concentrate
5. **Cap jar, invert 10 cycles, let stand for 15 minutes, 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 **Basagran SG**.

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 **Basagran SG**, and allow the components to mix thoroughly. Add oil concentrate and the remaining volume of water. Maintain constant agitation during application.

Mix only enough spray solution for one usage. A fresh spray mixture should be used each time.

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Sprayer Calibration Suggestions Hand Sprayers:

1. Stake off a 400 square foot area of turf for practice. This is an area 20' (7 steps) x 20'.
2. Add a measured quantity (1.5 gallons for example) of water to the sprayer and uniformly spray the 400 square foot area. Measure water remaining to determine the amount applied per 400 square foot area. (Note: A minimum of 3 pints per 400 square feet is recommended).
3. Prepare the spray solution according to **Table 1, Application Rates for Turf.**
Example: Assume that in **Step 2** the 400 square foot area was uniformly covered with 0.5 gallon of water. Referring to the table, add 0.16 ounces of **Basagran[®] SG herbicide** per 0.5 gallon of water for each 400 square foot of turf to be sprayed. (Note: Using this mix to spot spray 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 volume level. Spray the 400 square foot area, noting the new reading, and thereby determine the amount of water used to spray the area. Then proceed as in **Step 3** above.

Recommended Tank Mixes with Basagran SG — 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 **Basagran SG**. Other products that may be tank mixed are **Prompt[®] 5L herbicide**, **MSMA**, **Image[®]**, atrazine, **Turflon[®]**, 2,4-D, and mixes of 2,4-D, MCP (mecoprop) or 2,4-DP (dichlorprop). A tank mix with **Vantage[®] herbicide** may be used on centipede-grass 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 **Basagran SG** in the spray tank. An antifoaming agent may be used if needed.

Do not use a surfactant or oil additive with 2,4-D, MCP, 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.

Restrictions and Limitations

Do not apply **Basagran SG** to turf that has been under stress such as drought, cold temperature or injury from other herbicides or pesticides.

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

Not recommended for use on golf course greens or collars.

In perennial ryegrass, apply no more than 0.41 ounces of **Basagran SG** per 1,000 square feet (18 ounces per acre) at one time and make subsequent applications no less than 21 days later.

Do not apply more than 0.82 ounces of **Basagran SG** per 1,000 square feet (36 ounces per acre) in one season.

Do not exceed a total of 2 pounds of active ingredient (bentazon) per acre per calendar year. **Basagran SG** contains 87% active ingredient of bentazon and one pint of **Prompt 5L** contains 0.3125 pounds of bentazon.

Do not exceed a total of 0.357 ounces of active ingredient (bentazon) per 1,000 square feet per application or 0.71 ounces of active ingredient (bentazon) per 1,000 square feet per calendar year. One ounce of **Basagran SG** contains 0.87 ounces of bentazon and one fluid ounce of **Prompt 5L** contains 0.3125 ounces of bentazon.

Rainfall or sprinkler irrigation within 8 hours after application may reduce the effectiveness of **Basagran SG**.

Physical incompatibility, reduced weed control or turf injury may result from mixing **Basagran SG** with pesticides (fungicides, herbicides, insecticides or miticides), additives or fertilizers.

BASF does not recommend the using **Basagran SG** tank mixes other than those listed on BASF labels, supplemental labeling, or technical bulletins.

Local professional authorities may be a source of information when using other than BASF recommended combinations. Otherwise, test a small area of the site with the desired tank mix combination and allow 7-10 days to evaluate the potential for injury. Do not apply **Basagran SG** plus an oil concentrate with other pesticides whose labels caution against their use with oil adjuvants.

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

When treating turf with **Basagran SG**, avoid over-the-top spraying of adjacent ornamental trees, shrubs, and flowers unless otherwise recommended in this label. Spraying near the base of established ornamental trees, shrubs, and flowers should not result in injury except for sycamore and rhododendron.

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Table 2. Application Rate Table for Ornamentals, Nursery, Other Nonfood Crops, Noncrop Sites, Roadsides and Rights-of Ways

Weeds Controlled ^a	Application Rates for Weed Growth Stage			
	0.32 ounces per 1,000 square feet (14 ounces per acre)		0.41 ounces per 1,000 square feet (18 ounces per acre)	
	Leaf Stage	Maximum Height (inches)	Leaf Stage	Maximum Height (inches)
Anoda, Spurred	Up to 6	3	6-8	4
Balloonvine	2-4	2	4-6	3
Beggarticks	Up to 6	6	6-8	8
Bristly Starbur	Not Recommended	—	4-6	3
Buckwheat, Wild	Up to 4	3	4-6	5
Coffee Senna	Not Recommended	—	Up to 1 pinnate ^b	2
Dayflower	Up to 6	4	6-10	8
Devilsclaw	Not Recommended	—	Up to 6 ^b	3
Galinsoga	Not Recommended	—	Cotyledon to 6 ^b	2
Groundsel, Common	Not Recommended	—	2-10	6
Ladysthumb	Up to 6	6	6-10	10
Lambsquarters ^c , Common	Not Recommended	—	4-8 ^d	2
Mustard, Wild	Up to 6	4	6-10	8
Pennsylvania Smartweed	Up to 6	6	6-10	10
Poinsettia, Wild	2-4	4	4-8 ^e	6
Prickly Sida or Teaweed	Up to 6	3	6-8	4
Purslane, Common	Up to 4	1	4-6	2
Ragweed, Common	Not Recommended	—	4-6 ^e	3
Giant ^f	Not Recommended	—	Up to 4	6
Redweed	4-6	6	6-10	8
Sesbania	Not Recommended	—	3-5 ^e	3
Shepherdspurse ^g	Up to 6	4	6-10	8
Spurweed/Lawn burweed	Not Recommended	—	2-6	3
Sunflower, Wild	Up to 4	5	4-6	8
Tropic Croton	Up to 2	2	2-4	4
Venice Mallow	Up to 6	2	6-10	4

^a For additional weeds see **Special Directions** section.
^b Add oil concentrate at 0.75 fluid ounces per 1,000 square feet (2 pints per acre)
^c Control may be partial or inconsistent.
^d If a second weed flush develops after the first application, retreat according to this rate table.
^e Do not treat rosette before seed stalk appears.

Special Directions for Other Weed Problems

<p>Canada Thistle Apply 0.41 ounces of Basagran[®] SG herbicide per 1,000 square feet (18 ounces per acre) of 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 Two applications are preferred for best results. Apply 0.32-0.41 ounces of Basagran SG per 1,000 square feet (14-18 ounces per acre) 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 SG and water for each application, according to the Directions for Use.</p>
<p>Musk Thistle Apply 0.41 ounces of Basagran SG per 1,000 square feet (18 ounces per acre) when plants are in the rosette stage no larger than 10 inches in diameter. Make subsequent applications at the same rate if needed. Add oil concentrate to the spray solution of Basagran SG and water for each application, according to the Directions for Use.</p>

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Ornamentals, Nursery, Other Nonfood Crops, Noncrop Sites, Roadsides, and other Rights-of-Ways

General Information

Basagran[®] SG herbicide is intended for selective postemergence control of certain broadleaf weeds and sedges. (See **Table 2** for specific weeds.) **Basagran SG** does not control grasses. **Basagran SG** 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 SG may be applied as a directed spray around all ornamental and nursery plants **except sycamore and rhododendron.**

Directions For Use

Rate and Timing of Application
Apply **Basagran SG** early postemergence to actively growing weeds before they reach the maximum size listed in **Table 2**. Early application to weeds produces the most beneficial weed control (exception: yellow nutsedge and Canada thistle). Delaying application permits weeds to exceed the maximum size stated and will result in inadequate control.

Do not cultivate or mow within 5 days before or after application of **Basagran SG**.

Addition of Oil Concentrate
Refer to **Addition of Oil Concentrate** for more information.

Rate of Oil Concentrate
Use 0.75 fluid ounces per 1,000 square feet (2 pints per acre).

Water Volume and Spray Pressure
Apply recommended rates of **Basagran SG** with a minimum of 0.5 gallon of water per 1,000 square feet (20 gallons per acre) and a minimum of 40 psi (measured at the boom, not at the pump or in the line). When foliage is dense, use up to 2.5 gallons of water and up to 80 psi. Use standard high-pressure pesticide hollow cone or flat fan nozzles spaced 20 inches apart. Do not use flood, whirl chamber, or controlled droplet applicator (CDA) nozzles.

Special Information for Irrigated Areas

If moisture is not adequate for active weed growth, irrigate before applying **Basagran SG**. Weeds growing under drought conditions usually are not satisfactorily controlled.

Mixing

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

Over-The-Top Applications
Basagran SG may be applied over-the-top of certain ornamental species listed in **Table 3** and to non-crop sites listed below.

Noncrop Sites, Roadsides, and Rights-of-Ways

Basagran SG may be used in these sites where grass vegetation must be maintained. Avoid drift onto the vegetation as injury may occur. A water volume sufficient to obtain adequate coverage of the weed should be used. Do not make applications to open waters.

Notice to User

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

Post-directed Applications

Apply **Basagran SG** around landscape and ornamental trees, shrubs, flowers, and other plants as a directed spray away from the foliage of desired plants, unless otherwise directed.

Injury may occur when applying **Basagran SG** as a directed spray under the tree line or over the roots of sycamore and rhododendron. Do not use if the risk of injury to these plants is not acceptable.

Table 3: 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 "Densifomis"	<i>Taxus cuspidata</i>
Yew "Hatfieldii"	<i>Taxus media</i>
Yew "Hicks"	<i>Taxus media</i>

* Make no more than one application per season or per crop.

Restrictions and Limitations

Do not apply **Basagran SG** herbicide to crop 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 SG** if crop plants show injury (leaf phytotoxicity or plant stunting) produced by any other prior herbicide applications, because this injury may be enhanced or prolonged.

Rainfall or overhead irrigation within 8 hours after application may reduce the effectiveness of **Basagran SG**.

Do not apply more than 0.82 ounces of **Basagran SG** per 1000 square feet (36 ounces per acre) in one season.

Do not exceed a total of 1 pound of active ingredient (bentazon) per acre per application or 2 pounds of active ingredient (bentazon) per acre per calendar year. **Basagran SG** contains 87% active ingredient of bentazon and one pint of **Prompt 5L** contains 0.3125 pound of bentazon.

Do not exceed a total of 0.357 ounces active ingredient (bentazon) per 1,000 square feet per application or 0.71 ounces of active ingredient (bentazon) per 1,000 square feet per calendar year. One ounce of **Basagran SG** contains 0.87 ounces of bentazon and one fluid ounce of **Prompt 5L** contains 0.3125 ounces of bentazon.

Clean the sprayer thoroughly before applying **Basagran SG**, particularly if a herbicide with the potential to injure the plants to be sprayed with **Basagran SG** was used.

Physical incompatibility, reduced weed control, or ornamental plant injury may result from mixing **Basagran SG** with pesticides (fungicides, herbicides, insecticides or miticides), additives or fertilizers. BASF does not recommend using **Basagran SG** tank mixes other than those listed on BASF labels, supplemental labeling, or technical bulletins.

Local professional authorities may be a source of information when using other than BASF recommended combinations. Otherwise, test a small area of the site with the desired tank mix combination and allow 7-10 days to evaluate potential injury.

Do not apply **Basagran SG** plus an oil concentrate with other pesticides whose labels caution against their use with oil adjuvants.

Recommended Tank Mixes

Basagran SG + Pennant Tank Mix

A tank mix application of **Basagran SG + Pennant** herbicide may be direct sprayed to control yellow nutsedge and certain emerged broadleaf weeds listed on the **Basagran SG** label.

This tank mix will also control certain broadleaf and grass weeds listed on the **Pennant** label that have not emerged.

This tank mix should be applied as a directed spray away from the foliage of ornamental plants. If any desirable plant foliage received direct or indirect application, wash the solution off the foliage immediately.

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.

Basagran SG + Vantage Tank Mix

A tank mix of **Basagran SG + Vantage** herbicides may be applied to control yellow nutsedge, certain broadleaf weeds, and annual and perennial grass weeds. This tank mix will not control weeds and grasses that have not emerged. This tank mix should be applied as a directed spray away from the foliage of ornamental plants. If any desirable plant foliage received direct or indirect application, wash the solution off the foliage immediately.

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.

Other Tank Mixes

Basagran SG may be tank mixed with other compatible products registered for use in ornamentals. Tank mixes using other products with **Basagran SG** should be applied as a directed spray away from the foliage of ornamental plants. If any desirable plant foliage received direct or indirect application, wash the solution off the foliage immediately.

When applying tank mixes not recommended by this label, test the application on a small area to determine the safety of the anticipated tank mix. Evaluate the potential for injury 5-7 days later before making a general application of this tank mix.

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.

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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>
Coffee Senna	<i>Cassia occidentalis</i>
Dandelion	<i>Taraxacum officinale</i>
Dayflower	<i>Commelina spp.</i>
Devilsclaw	<i>Proboscidea louisianica</i>
Florida Pusley	<i>Richardia scabra</i>
Galinsoga	<i>Galinsoga spp.</i>
Groundsel, Common	<i>Senecio vulgaris</i>
Ladysthumb	<i>Polygonum persicaria</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Morningglory	<i>Ipomoea spp.</i>
Onion/Garlic	<i>Allium spp.</i>
Pennsylvania Smartweed	<i>Polygonum pensylvanicum</i>
Pigweed	<i>Amaranthus spp.</i>
Plantain	<i>Plantago spp.</i>
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>
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>

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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.

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Sedges Discussed in this Label

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

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