Supplemental Labeling

Basagran<sup>R</sup> herbicide

FOR USE IN NONBELRING FOOD CROPS; ORNAMENTAL, NURSERY, OTHER NONFOOD CROPS, FOADSIDES AND OTHER RIGHTS OF WAYS

BASAGRAN EPA No. 7969-45

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA registered label are to be followed. This labeling must be in the possession of the user at the time of herbicide application.

Directions For Use

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

Read the precautionary statement, environmental hazards, storage and disposal statements, and Conditions of Sale and Warranty statement appearing on the container label.

General Information

BASAGRAN herbicide is intended for selective postemergence control of certain broadleaf weeds and sedges. (See Applications Rate Table for specific weeds.) BASAGRAN does not control grasses. BASAGRAN is effective mainly through contact action; therefore, weeds must be thoroughly covered with spray. Large weed leaf canopies sheller smaller weeds and prevent adequate spray coverage. Some leaf-speckling and leaf-bronzing may occur under certain conditions. (See Restrictions and limitations section.)

Timing of application

Make postemergence applications of BASAGRAN early, when weeds are small and actively growing and before weeds reach the maximum size listed in the Application Rate Table. Early application to weeds produces the most beneficial effect on weed control (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.

Water volume and spray pressure Apply recommended rates of BASAGRAN as follows: ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV - 7 1930

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. Ground equipment: Us: a minimum of 20 gals. of water per broadcast acre and a minimum of 40 psi pressure (measured at the boom-not at the pump or in the line). When crop and weed foliage is dense use up to 100 gals. of water and up to 80 psi pressure. 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
In irrigated areas, it may be necessary to irrigate prior to
treatment with BASAGRAN to ensure that weeds are growing actively.
Weeds growing under drought conditions usually are not satisfactorily
controlled

Addition of oil concentrate to spray tank
A nonphytotoxic oil concentrate (commonly referred to as oil
concentrate) should be added to the spray tank as recommended in the
Application Rate Table. 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 in the jar test (see below), and 4) be
successful in local experience.
The exact composition of suitable products will vary; however,

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. For additional information see Jar test for estimating suitability of all concentrates at the end of this section.

With the addition of oil concentrate to BASAGRAN, a slight leaf burn of desirable plants may occur, but all new growth is normal and vigor is not reduced. The potential for leaf burn is increased when relative humidity and temperature are high. A few oil concentrates have exhibited excessive leaf burn. Refer to your supplier of BASAGRAN for information concerning successful local experience prior to purchasing any oil concentrate.

Rate of oil concentrate:
Water volume; 20-50 gpa - use 2 pints/acre
50-100 gpa - use 4 pints/acre

Mixing/spraying
Fill tank of a thoroughly clean sprayer one-half to two-thirds full
with clean water. Start agitation and add BASAGRAN; allow to mix
thoroughly. Add oil concentrate and remaining volume of water.
Maintain constant agitation during application.

Jar test for estimating suitability of oil concentrates

- 1. Water supply: Use only water from intended source and at the source temperature.
- Amount of water in jar: ground application-For 20 gal./A (adjust for higher volume) spray volume use 3 1/3 cups (800 ml) of water.
- 3. Amount of herbicide and oil concentrate to add: Add herbicide and oil concentrate at the rate of 1 teaspoon (5 ml) for each pint of recommended label rate.

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- 4. Add components in following sequence, gently mixing between component additions:
  - 1) BASAGRAN
  - 2) 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.

Restrictions and limitations
Do not apply BASAGRAN to crops listed on this labeling that have been subject to stress conditions such as hail damage, flooding, drought, or widely fluctuating temperatures, as crop injury may result.

Do not apply BASAGRAN if crops listed on this label 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 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.

/ Do not mix or apply BASAGRAN with any other pesticide or with
fertilizer except as specifically recommended on this labeling or
papproved supplemental labeling.

Do not apply more than 8 pints/acre in any 12 month period.

Clean sprayer thore .ghly prior to application of BASAGRAN, particularly if a herbicide was used which has the potential to injure the crop to be sprayed with BASAGRAN.

Environmental hazards
Do not apply directly to lakes, ponds or streams.

Do not contaminate water when disposing of equipment wash waters.

Notice: It is a violation of federal laws to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat.



Storage and disposal Do not allow 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 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 and local authorities, by burning. If burned, stay out of smoke.

Do not reuse empty container.

Nonbearing food crops; ornamental, nursery, and other nonfood crops and other non-crop sites

BASAGRAN should be applied when weeds are actively growing and before they reach the maximum size listed in the Application Rate Table.

BASAGRAN should be applied as a directed spray and away from the foliage of desired plants, unless otherwise directed.

The following plants are tolerant to BASAGRAN when used as a directed spray. Do not apply to nonbearing food crop within one year of harvest.

## Post-Directed applications

#### Nonbearing food crops

Almonds
Apples
Apricots
Avocados
Blackberries\*
Blueberries
Cherries
Crabapples
Cranberries
Dates
Figs
Grapes
Grapefruit
Lemons
Limes

Macadamia
Nectarines
Olives
Oranges
Peaches
Pears
Pecans
Pistachios
Plums
Pomegranates
Prunes
Raspberries\*
Tangelos

Tangerines '

Walnuts

Do not graze animals in treated orchards and fields. Do not use hay from treated areas for animal feed or bedding.

\* Apply at or before planting only.

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## Ornamental crops Trees

Common Name	Scientific Name
Arborvitae	Thuja occidentalis
Ash, Green	Fraxinus pennsylvanica
Birch, Paper	Betula papyrifera
Dogwood, Flowering	Cornus florida
Dogwood, Red Osier	Cornus sericea
Fir, Douglas	Pseudotsuga menziesii
Fir, Frasier	Abies fraseri
Hemlock, Canada	Tsuga canadensis
Holly, Chinese	Ilex cornuta
Holly, Japanese	llex crenata
Locust, Honey	Gleditsia triacanthos
Magnolia, Southern	Magnolia grandiflora
Maple, Red	Acer rubrum
Maple, Silver	Acer saccharinum
Oak, Water	Quercus nigra
Oak, Willow	Quercus phellos
Olive, Russian	Elaeagnus anqustifolia
Pine, Austria	Pinus nigra
Pine, Jack	Pinus banksiana
Pine, Jap Black	Pinus thunbergii
Pine, Jap White	Pinus parviflora
Pine, Loblolly	Pinus taeda
Pine, Mugho	Pinus mugho
Pine, Red	Pinus resinosa
Pine, Scotch	Pinus sylvestris
Pine, Shore	Pinus contorta
Pine, Slash	Pinus elliotti
Pine, Southern	Piras palustris
Pine, Virginia	Pinus virginiana
Pine, Western Yellow, Ponderosa	Pinus ponderosa
Pine, White	Pinus strobus
Poplar, Hybrid	Populus alba
Spruce, Black Halls	Picea glauca
Spruce, Col. Blue	Picea pungens
Spruce, Norway	Picea abies
Spruce, White	Picea glauca
Sweet Gum	Liquidambar styraciflua
Sycamore	Platanus occidentails

#### Shrubs

Common Name Alpina Current American Cranberry Bush Arrowwood, Southern Autumn Olive **Boxwood** Camellia Contoneaster, Bearberry Cotoneaster, Cranbury Porsythia Cranberry Bush Honeysuckle Honeysuckle, Fly Honeysuckle, Japanese Honeysuckle, Tatarian Jojoba Juniper, Chinese Juniper, Creeping Harbor Juniper, Pfitzer Juniper, Rocky Mountain Juniper, Shore Lilac, Common Nandina Nannyberry Ninebark (var: Nanus) Rhododendron, Azalea Sandcherry, Purpleleaf Snowball Bush Spindle tree Spirea Wayfaring Tree, Twistwood Yew

Scientific Name Ribes alpinum Viburnum trilobum Viburnum dentatum Elaeagnus umbellata Buxus sempervirens Camella japonica Contoneaster dammerii Cotoneaster apiculatus Forsythia viridissima Viburnum opulus Lonicera maackii Lonicera xylosteum Lonicera japonica Lonicera tatarica Simmondsia chinensis Juniperus chinesis Juniperus horizontalis Juniperus spp. Juniperus scopulorum Juniper conferta Syringa vulgaris Nandina domestica Viburnum lentago Physocarpus opulifous Rhododendron spp. Prunus cistena Viburnum opulus Euonymus kiautschovica Spirea bumalda Viburnum lantana Taxus cuspidata

Over-the-top applications
BASAGRAN may be applied over-the-top of the ground covers,
nonbearing, non-food crops, and non-crop sites listed below.

Non-bearing food crop (Do not apply within one year of harvest.)

Common Name	Scientific Name
Asparagus	Asparagus officianalis

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Common Name	Scientific Name
Ivy, Algeria	Hedera canariensis
Ivy, English	Hedera helix
Ice Plant	Lampranthus aureus
Ice Plant	Lampranthus spectabilis
Ice Plant	Mesembryanthemum spp.
Ice Plant Hottentot Fig	Carpobrotus edulis
Liriope	Liriope muscari
Liriope	Liriope spicata
Pachysandra	Pachysandra terminalis

Non-food crops: Do not apply within one year of grazing or of harvest. Do not use hay from treated areas for animal feed or the last application of

Common Name	Scientific Name		
Perennial peanuts	Arachus glabrate		
for nursery stock or ablishment of perennial			
	n		

CRP (Conservation Reserve Program) Acreage and Set-aside Acreage On land which will be planted to grasses and to trees to control erosion by water or wind, BASAGRAN may be used to control annual and perennial broadleaf weeds and sedges. Grasses such as cereals or forage grasses should have 2 or more leaves at application. In tree plantings, applications should be directed toward the base of the tree.

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



Application Rate Table for non-bearing food crops, ornamental, nursery, other nonfood crops, non-crop sites, CRP, set-aside; roadsides and rights of ways

Application Rates for Weed Growth S				n Stage
Weeds Controlled	1 1/2 Pint	ts Per Acre	2 Pints	Per Acre
	Leaf	Max.	Leaf	Max.
	Stage	Height	Stage	Height
Balloonvine	2-4	2*	# <b>4-</b> 6	3#
Beggarticks	Up to 6	677	<b>~</b> 6−8	8"
Bristly Starbur	Not Recom	nended	* 4-6	3 "
Cocklebur	2~6*	6#	6-10	10"
Coffee Senna	Not Recom	nended	Up to 1	2#
ĺ		}	Pinnate **	
Common Lambsquarters+	Not Recom	nended	1 4-8 *	* 2"
Common Purslane	Up to 4	1**	° 4-6	2"
Common Ragweed	Not Recom	nended	4-6 *	k 3n
Dayflower	Up to 6	4 m	6-10	8"
Devilsclaw	Not Recommended		"Up to 6 *	<del>k</del> зн
Galinsoga	Not Recommended		"Cotyledon	
			* to 6 *	•
Giant Ragweed++	Not Recom	nended	Up to 4	6 <b>"</b>
Jimsonweed	Up to 6	6 <sup>n</sup>	6-10	10"
Ladysthumb	Up to 6	6 <b>*</b>	6-10	10"
Pennsylvania Smartweed	Up to 6	6 <sup>n</sup>	# 6−10	10"
Prickly Sida or Teaweed	Up to 6	3#	6-8	4"
Redweed	4-6	6 <b>"</b>	₩ 6-10	8"
Sesbania	Not Recommended		3-5 *	i gπ
Shepherdspurse+++	Up to 6	4 <sup>m</sup>	6-10	l gn
Spurred Anoda	Up to 6	3 "	6-8	4 n
Tropic Croton	Up to 2	2"	r 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	411	- 4-8	6"
Wild Sunflower	Up to 4	5"	<u>" 4−6</u>	8"

For additional weeds see Special Directions section.

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

\*\*Add oil concentrate according to the Directions for use-all crops.

+Control may be partial or inconsistent.

++If after the first application a second weed flush develops, re-treat according to this rate table.

+++Do not treat rosette lefore seed stalk appears.

# Special Directions for Other Weed Problems

Canada Thistle

Apply 2 pints of BASAGRAN per acre when plants are from 8 inches tall to the bud stage. Make a second application at the same rate 7 to 10 days later.

Yellow Nutsedge

Two applications are preferred for best results. Apply 1 1/2 to 2 pints of BASAGRAN per acre when plants are 6 to 8 inches tall. If needed, make a second application at the same rate 7 to 10 days later. Add oil concentrate to the spray solution of BASAGRAN/water for each application, according to the Directions for use.

Shistle

2 pints of BASAGRAN per acre when plants are in the rosette stage no ver than 10 inches in diameter. Make subsequent applications at the rate if needed. Add oil concentrate to the spray solution of AGRAN/water for each application, according to the Directions For Use.

Notice to User

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

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# BASAGRAN<sup>R</sup> Postemergence Herbicide

For use in established ornamental turf for the control of broadleaf weeds and sedges.

A soluble liquid formulation containing:

Active ingredient:

Sodium salt of bentazon ......42.0%

Inert Ingredients.....58.0%

Equivalent to 4 pounds per gallon bentazon

(3-(1-methylethyl)-1H-2, 1,3-benzothiadiazin-4(3H)-one,2,2-dioxide)

**KPA Reg. No. 7969-45** 

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA-registered label are to be followed. This labeling must be in the possession of the user at the time of application.

KERP OUT OF REACH OF CHILDREN CAUTION

Precautionary Statements

Hazards to humans and domestic animals

Avoid contact with eyes or skin. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

First Aid: If contacted, flush eyes immediately with water for at least 15 minutes. Call a physician.

#### Environmental hazards

Do not apply to lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

with COMMENTS in EPA Letter Dated:

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Net Contents 1 Pint (16 fl. oz.)

BASF CORPORATION
Parsippany, New Jersey 07054

Under the Foderal Insecticide, Fungingly, run and its Act as amortical. The posticide registered under rula Reg. No.



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.

## Directions for use:

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

#### General Information

Basagran is a selective postemergence herbicide for control of broadleaf weeds, annual sedges and yellow nutsedge in established turf. Basagran does not control grasses. Basagran is effective mainly through contact action; therefore, all plants must be thoroughly covered with spray. Weeds controlled by Basagran in turf are: annual sedges, yellow nutsedge, lambsquarters, Venice mallow, shepherdspurse, smartweed, chickweed, ladysthumb, jimsonweed, galinsoga, common purslane, cocklebur, beggarticks, wild mustard, wild poinsettia, wild buckwheat, velvetleaf, Canada thistle, and musk thistle.

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

#### Application information

Basagran may be used on established bluegrass, fescue, bentgrass, bermudagrass, bahiagrass, centipedegrass, zoysiagrass, ryegrass, and St. Augustinegrass.

Apply Basagran 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 additional applications at intervals of 10 to 14 days. Do not apply more than 6 pints per acre in one season.

In the northern United States, yellow nutsedge can emerge from May through July; whereas, in the southern United States, weeds 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 in accordance with the label directions. In unmowed turf, make first application after emergence but before yellow nutsedge, annual sedge and Canada thistle is 8 inches tall. Annual broadleaf weeds should be no taller than 4". 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 / gallon/1000 square feet or 40 gallonsper acre with a minimum pressure measured at the nozzle of 40 psi.

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#### . 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 in the jar test (see below), 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. For additional information see "Jar Test for Estimating Suitability of Oil Concentrates" at the end of this section.

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

## Rate of Oil Concentrate:

Ground application - 2 pints/acre or 3/4 fluid oz./100 square feet.

Jar Test for Estimating Suitability of Oil Concentrates.

- 1. Water Supply: Use only water from intended source and at the source temperature.
- 2. Amount of water in jar: Ground application - For 20 gal/A spray volume use 3 1/3 cops (800 ml) of water. For 10 gal/A spray volume use 1 2/3 cups (400 ml) of water. For other spray volumes, adjust proportionately to above.
- 3. Amount of herbicide/s and oil concentrate to add: Add herbicides and oil concentrate at the rate of 1 teaspoon (5 ml) for each pint of recommended label rate.
- 4. Add components in following sequence, gently mixing between component additions:
  - 1. Basagran.
  - 2. 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 precipitated layer at the bottom of the jar.

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

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#### Restrictions and limitations

Do not apply Basagram to turf that has been under stress such as; drought, cold temperature or injury from other herbicides.

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

Do not apply Basagran to golf course greens or collars.

In perennial ryegrass, apply no more than 2 pints per acre at one time and make subsequent applications no less than 21 days later.

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

Clean sprayer thoroughly prior to application of Basagran, particularly if a herbicide was used which has the potential to injure the turf to be sprayed with Basagran.

When treating turf with Basigran, 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.

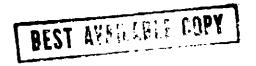
#### Mixing

Add 3/4 to 1 1/2 fluid ounces (5 to 10 teaspoons) of Basagran 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 that Basagran and water mix well.

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

#### Spray Equipment

Hand-held pump-up, knapsack, or hose-end type sprayers are suitable for applying Basagran. 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' (7 steps) x 20'.
- 2. Add a measured quantity (1 1/2 gallons for example) of water to the sprayer and uniformly spray the 400 sq. ft. area. Heasure water remaining and thereby determine the amount applied per 400 sq. ft. (NOTE: A minimum of 3 pints/400 sq. ft. is recommended.)
- 3. Prepare spray solution according to Application Rate Table for Ornamental Turf.

Example: Assume that in Step 2 the 400 sq. ft. area was uniformly covered with 1/2 gallon of water. Referring to the table, add Basagran at the rate of 2 to 4 teaspoons per 1/2 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 Applicators:

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.

# Application Rate Table for Ornamental Turf

## Application Rate\*

Area to be sprayed	200 sq. ft.	400 sq. ft.	1,000 sq. ft.	1 acre	
Basagran	1 to 2 Teaspoons	2 to 4 3/4 to 1 1/2 2 to 4 Teaspoons fluid oz. pints  (5 to 10 Teaspoons)			
Water**	0.2 to 0.4 gal. (1.6 to 3.2 pt.)	0.4 to 0.8 gal. (3.2 to 6.4 pt.)	1 to 2 gal.	40-80 gal.	

- \* For yellow nutsedge, make subsequent applications at 10-14 day intervals until eliminated. Apply no more than 6 pints per acre in one season.
- \*\* Quantity of water required to uniformly spray this area with your sprayer. If unknown, refer to preceding section "Sprayer Calibration Suggestions."

#### BROADLEAF WEEDS

#### Common Name

Common lambsquarters Venice mallow Shepherdspurse Pennsylvania smartweed Jimsonweed Galinsoga Common purslane Cocklebur Beggarticks Wild poinsettia Wild buckwheat Velvetleaf Canada thistle Musk thistle Common ragweed Giant ragweed Wild sunflower Common chickweed Mouse-ear chickweed Morningglory Pigweed Plantain Dandelion Florida pusley Spurge

Yellow nutsedge Annual sedges

### Scientific Name

Chenopodium album Hibicus trionum Capsella bursa-pastoris Polygonum pensylvanicum Datura stramonium Galinsoga sp. Portulaca oleracea Xanthium strumarium 1 Bidens frondosa Euphorbia heterophylla Polygonum convolvulus Abutilon theophrasti\* Cirsium arvense Carduus nutans Ambrosia artemisiifolia Amborsia trifida Helianthus annuus Stellaria media Cerastium vulgatum Ipomoea sp. Amaranthus sp. Plantago sp. Taraxacum officinale Richardia scabra Euphorbia maculata

### **SEDGES**

Cyperus esculentus Cyperus sp.