SANDBUR & CRARGRASS PREVENTER FOR PREEMERGENT WEED CONTROL IN TURFGRASSES, LANDSCAPE OR GROUNDS MAINTENANCE, NONCROPLAND AREAS AND ORNAMENTAL PRODUCTION. 38.7% Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2, 6-dinitrobenzenamine 100.0% (1 gallon contains 3.8 lbs. of microencapsulated pendimethalin in an aqueous carrier.)

KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detaile. (If you do not understand the label find someone to explain EPA Reg. No. 70506-230-98985 / EPA Est. No. 86869-NC-001 (S). 88746-M0-1 (P), 72344-M0-004 (T)

PENDIMETHALIN

GROUP

ω

HERBICIDE

See attached booklet for additional Precautionary Statements and complete Directions For Use

Distributed By: Ike's LLC, P.O. Box 250, 10025 Hwy, 264 Alternate, Middlesex, NC 27557

FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical treatment, call the Poison Control Center at 1=800-222-1222.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing.

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

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 thoroughly after handling and 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

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

ENDANGERED SPECIES PROTECTION

This product may have effects on federally listed threatened or endangered plant species or their critical habitat. When using this product, you must follow the measures contained in the Endangered Species Protection bulletin for the county or parish in which you are applying the pesticide. To determine whether your county or parish has a Bulletin, and to obtain the Bulletin, consult <u>https://www.eag.ov/endangered-species</u>, or call 1-844-447-3813 no more than 6 months before using this product. Applicators must use Bulletins that are in effect in the month in which the pesticide will be applied. New Bulletins will generally be available from the above sources 6 months before their effective dates.

If endangered plant species occur in proximity to the application site, the following mitigation measures are required:

- If applied by ground, leave an untreated buffer zone of 200 feet. The product must be applied using a low boom (20 inches above the ground) and ASABE fine to medium/coarse nozzles.
- If applied by air, leave an untreated buffer zone of 170 feet. Must use straight stream nozzles (D-6 or larger); wind can be no more than 8 mph, and release height must be 15 feet or less.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at time of herbicide application.

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

Ike's LLC does not authorize the use of this product in manufacturing, processing or preparing custom blends with other products for application to turf or ornamentals.

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 requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply **SANDBUR & CRABGRASS PREVENTER** in greenhouses, shadehouses or other enclosed structures.

Not for use for commercial seed production.

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 24 hours.

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

- · Long-sleeved shirt and long pants
- Waterproof gloves
- · Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

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

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL OR CROP INJURY.

MODE OF ACTION

SANDBUR & CRABGRASS PREVENTER is a meristematic inhibitor that interferes with the plant cellular division or mitosis and cell elongation in the growing points of shoots and roots of susceptible weeds. When susceptible weeds germinate in the treated area, they contact the herbicide and both shoot and root growth stops. Translocation of the herbicide within the plant is limited. Affected weeds die shortly after growth is stopped, usually before emergence from the soil.

Weed Resistance Management

For resistance management, SANDBUR & CRABGRASS PREVENTER is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to SANDBUR & CRABGRASS PREVENTER and other Group 3 herbicides. Weed species with acquired resistance to Group 3 may eventually dominate the weed population if Group 3 herbicides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed. To delay herbicide resistance take one or more of the following steps:

- Rotate the use of SANDBUR & CRABGRASS PREVENTER or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field. Whenever possible incorporate multiple weed control practices, such as mechanical cultivation, biological management practices, and crop rotation. Rotate the use of SANDBUR & CRABGRASS PREVENTER or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field. Whenever possible incorporate multiple weed control practices, and corp rotation. Boilogical management practices, and corp rotation.
- Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner. Consult your local extension service or certified crop advisor if you are unsure as to which active ingredient is currently less prone to resistance.
- Adopt an integrated weed-management program for herbicide use that includes scouling and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g. higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.
- Fields should be scouted before application to identify the weed species present and their growth stage to determine if the intended application will be effective. Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include:

(1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.

- If a weed pest population continues to progress after treatment with this product, discontinue use of this product and switch to another management strategy or herbicide with a different mode of action (MOA), if available. Treat weed escapes with an herbicide with a different MOA or use non-chemical methods to remove escapes. To the extent possible do not allow weed escapes to produce seeds, roots, or tubers.
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for additional herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes. Report any incidence of non-performance of this product against a particular weed species to your retailer or Ike's LLC.

PRODUCT INFORMATION

APPLICATION USE SITES - for preemergence control of grasses and certain broadleaf weed species as they germinate.

Turfgrass sites (golf courses, lawns, sod farms and other turf areas) and landscape ornamental maintenance areas. Such sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multifamily dwellings, military and other institutions, parks, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship, cemeteries, golf courses, prairie grass areas and sod farms.

Grounds maintenance in areas such as parking lots, driveways and roadsides, alley ways, bike and jogging paths, vacant lots, buildings, stone gardens and gravel yards, markers and fence lines, and mulch beds. It may be used under asphalt or concrete treatments as part of a site preparation program.

Noncropland areas such as raitroad, utility, highway, and pipeline rights-of-way, highway guardrails, delineators, and sign posts, bridge abutments and approaches, utility substations, petroleum tank farms, pumping installations, storage areas, fence rows, windbreaks and shelterbelts, paved or gravel surfaces, and established wildflower plantings where weed control is desired.

Bulb plantings, non-bearing fruit and nut tree nurseries, conifer and hardwood seedling nurseries and tree plantations for site preparation and maintenance. Applications can be made on, but are not limited to, plant species listed on this label such as trees, shrubs, groundcovers, perennials, bulbs, ornamental grasses and bedding plants.

In and around field, liner and container ornamental production.

APPLICATION INSTRUCTIONS

SANDBUR & CRABGRASS PREVENTER will not control established weeds. Therefore, areas to be treated should be free of established weeds at the time of treatment, or use SANDBUR & CRABGRASS PREVENTER together with herbicides registered for postemergence use in managed turf sites, landscape ornamentals and in other nonropland areas. Consult the labels of those herbicides for suggested treatments, rates to be used and precautions or restrictions for use in these areas. The efficacy of SANDBUR & CRABGRASS PREVENTER will be best if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If SANDBUR & CRABGRASS PREVENTER is not activated by rainfall or irrigation within 30 days, weed control may be erratic.

When applied according to label directions and under normal growing conditions, SANDBUR & CRABGRASS PREVENTER or SANDBUR & CRABGRASS PREVENTER tank-mix combinations will not cause crop injury. Over-application can cause crop stand loss, crop injury, or soil residues. Uneven application can decrease weed control or cause crop injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken seedlings and plants, and increase the possibility of plant damage from SANDBUR & CRABGRASS PREVENTER.

MIXING INSTRUCTIONS

SANDBUR & CRABGRASS PREVENTER may be applied in a tank mix or a sequential application with other herbicides registered for use in a given crop. Refer to the companion label for weeds controlled addition to SANDBUR & CRABGRASS PREVENTER alone.

When using tank mixtures or sequential applications with SANDBUR & CRABGRASS PREVENTER, always read the companion product label(s) to determine the specific use rates by soil types, weed species, and weed or crop growth stage. In addition, follow all precautions and restrictions including State and local use restrictions that may apply to specific products. Always follow the most restrictive label.

Mixing Instructions

 Fill tank 1/2 to 3/4 full with clean water or liquid fertilizer and agitate. Before mixing SANDBUR & CRABGRASS PREVENTER or SANDBUR & CRABGRASS PREVENTER tank mixtures in liquid fertilizer, refer to appropriate label sections for directed uses in liquid fertilizer, application instructions, and compatibility determinations.

2. SANDBUR & CRABGRASS PREVENTER

When using SANDBUR & CRABGRASS PREVENTER alone, add SANDBUR & CRABGRASS PREVENTER to the partially filled tank while agitating and then fill the remainder of the tank with water or liquid fertilizer.

3. SANDBUR & CRABGRASS PREVENTER Tank Mixes

Add the tank mixture ingredients in the order listed below before adding SANDBUR & CRABGRASS PREVENTER:

- (a) Wettable Powder (WP) formulations make a slurry of the WP in water (1:2 ratio). Add the slurry slowly into the partially filled tank while agitating.
- (b) Dry Flowable (DF)/Water Dispersible Granule (WDG) formulations - add the granules to the partially filled tank while agitating. Make a slurry of the granules in water before adding to liquid fertilizer.
- (c) Flowable (F) formulations add the F formulation to the partially filled tank while agitating.
- (d) Add SANDBUR & CRABGRASS PREVENTER to the partially filled tank while agitating.
- (e) Water Soluble Concentrate (WSC) formulations add the WSC formulation to the partially filled tank while agitating.
- (f) Emulsifiable Concentrate (EC) formulations add the EC formulation to the partially filled tank while agitating.

Fill the remainder of the tank with water or liquid fertilizer while agitating.

4. Maintain continuous agitation while adding herbicides and until spraying is completed. If the spray mixture is allowed to settle for any period of time, agitate thoroughly to resuspend the mixture before spraying is resumed.

5. BACKPACK SPRAYER

Begin with a clean spray tank. Fill the spray tank one-half full with clean water and add the required amount of **SANDBUR & CRABGRASS PREVENTER**. Cap sprayer and agitate to ensure mixing. Uncap sprayer and finish filling tank to desired level. Cap sprayer and agitate again. During application it is desirable to agitate the mixture on occasion to ensure mixing. If the spray mixture is allowed to settle for any period of time, agitate thoroughly before spraying is resumed.

6. LIQUID FERTILIZERS

Before mixing, always test small quantities using a simple jar test. Add the required amount of **SANDBUR & CRABGRASS PREVENTER** to a half filled spray tank while agitating; then add the fertilizer product. Complete filling spray tank to desired level.

SPRAYING INSTRUCTIONS

GROUND APPLICATIONS

Apply with properly calibrated ground equipment in sufficient water per acre to uniformly treat the area, using a spray pressure of 25 to 50 PSI. Suggested spray volumes are 20 - 200 GPA for professional turfgrass, landscape and ornamental applications and 10 - 200 GPA for all other noncrop applications such as roadsides, utility rights-of-way or softresidual bareground applications. Maintain continuous apitation during spraying with good mechanical or bypass agitation. Avoid overlaps that will increase rates above those listed. Do not apply when winds may cause drift.

Avoid contact of spray solution with driveways, stone, wood, or other porous surfaces. If contact occurs, rinse immediately with water to avoid staining. Do not mechanically scrub until the surface area is thoroughly rinsed. Allow treated turfgrass to dry before entering to avoid staining onto non-treated surfaces.

AERIAL APPLICATIONS

Apply uniformly in 5 or more gallons of water per acre. Take care to minimize drift. Do not apply during periods of gusty winds or when wind conditions favor drifting. Spray drift can cause injury to sensitive crops. To avoid overlapping and possible crop injury, use a flagman or an automatic mechanical flagging unit on the aircraft.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions. The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops:

- 1. The distance of the outermost nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
- 2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Observe more stringent State regulations. The applicator must be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information presented below.

INFORMATION ON DROPLET SIZE:

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see WIND). **TEMPERATURE AND HUMDITY** and **TEMPERATURE INVERSIONS**.

CONTROLLING DROPLET SIZE

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is recommended practice. Significant deflection from the horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using lowdrift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM LENGTH

For some use patterns, reducing the effective boom length to less than 3/4 of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT

Do not apply at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the upwind and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Increase swath adjustment distance with increasing drift potential (higher wind, smaller droplets, etc.).

WIND

Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. Do not apply when wind is below 2 mpd due to variable wind direction and high inversion potential. **NOTE:** Local terrain can influence wind patterns. Every applicator must be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS

Do not apply during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

Boom-less Ground Applications:

- Applicators are required to use a medium or coarser droplet size (ASAB S572.1)
- Setting the nozzles at the lowest effective height will help to reduce the potential for spray drift.
- Do not apply when wind speeds exceed 15 miles per hour a the application site.
- · Do no apply during temperature inversions.

Hand-held Technology Applications:

Take Precautions to minimize spray drift.

TABLE 1. RESIDENTIAL, GOLF COURSE, COMMERCIAL AND OTHER NON-RESIDENTIAL TURFGRASS USES Application Rates For Preemergence Weed Control

		SANDBUR & CRABGR	ASS PREVENTER ¹		
Turfanoso		fl. oz.	pints		
Turfgrass Species	Weeds	Product per 1,000 sq. ft.	Product per Acre	Comments	
COOL SEASON GR	ASSES				
Bluegrass,	Barnyardgrass	All Turf Uses:		Make a repeat application of 2.2	
Kentucky Fescue, Fine	Crabgrass Evening Primrose	1.1 to 1.6 fl. oz.	3.1 to 4.2 pints	to 3.1 pints/Acre (0.86 to 1.1 fl. oz./ 1.000 sg. ft.) after 5 - 8 weeks for	
Pescue, Tall Ryegrass, Perennial	Fall Panicum Foxtail Hop Clover Knotweed Oxalis <i>Poa annua</i> Prostrate Spurge Purslane	Initial application before w	ed germination in spring.	 JOUD 93, IT.J after 5 - 8 weeks tor extended control or where heavy weed infestations are expected. 	
	Goosegrass	Residential and Sod Farm Turf Uses Only ² :		Make a repeat application of	
		1.1 to 1.6 fl. oz.	3.1 to 4.2 pints	3.1 pints/Acre (1.1 fl. oz./1,000 sg. ft.) if the lower rate was	
		Golf Course, Commercial and Other Non-Residential Turf Uses Only:		used initially or for extended goosegrass control after 5 - 8	
		1.1 to 2.3 fl. oz.	3.1 to 6.3 pints	weeks.	
		Initial application before weed germination in spring.			
	Chickweed	All Turf Uses:		Apply in late summer or early	
	Corn Speedwell Cudweed Henbit Lawn Burweed <i>Poa annua</i>	1.1 to 1.6 fl. oz.	3.1 to 4.2 pints	fall before weed germination. Apply a repeat application of 3.1 to 4.2 pints/Acre (1.1 to 1.6 fl. oz./ 1,000 sq. ft.) after 5 - 8 weeks for extended <i>Poa annua</i> control.	
Bentgrass or	Barnyardgrass	All Turf Uses (Non	Greens and Tees):	Make a repeat application of 2.2	
established Poa annua ³	Crabgrass Evening Primrose	1.1 fl. oz.	3.1 pints	to 3.1 pints/Acre (0.86 to 1.1 fl. oz./ 1,000 sq. ft.) after 5 - 8 weeks for	
(1/2 inch height or taller)	Fall Panicum Fall Panicum Foxtail Hop Clover Knotweed Poa annua Oxalis Prostrate Spurge Purslane	Initial application before w	ed germination in spring.	extended control or where heavy weed infestations are expected.	
	Goosegrass	All Turf Uses (Non-Greens and Tees):		Apply a repeat application of	
		1.1 fl. oz.	3.1 pints	3.1 pints/Acre (1.1 fl. oz./1,000 sg. ft.) for extended goosegrass	
		Initial application before we	ed germination in spring.	control after 5 - 8 weeks.	

¹ Do not use more than 4.2 pints (2.1 quarts) per acre per application on residential and sod farm turfgrass.

Do not use more than 6.3 pints (3.1 quarts) per acre per application on golf course turfgrass, commercial or other non-residential turfgrass. ² Residential is defined as turf in any residential situation as well as home lawns, schools, parks and playgrounds.

³ Not for use on bentgrass or *Poa annua* greens or tees.

TABLE 1. RESIDENTIAL, GOLF COURSE, COMMERCIAL AND OTHER NON-RESIDENTIAL TURFGRASS USES

Application Rates For Preemergence Weed Control (continued)

		SANDBUR & CRABGR	ASS PREVENTER ¹		
Turforass Species Weeds		fl. oz.	pints	Comments	
iurigrass species	Turfgrass Species Weeds	Product per 1,000 sq. ft.	Product per Acre	Comments	
COOL SEASON GRA	SSES				
Bentgrass or	Chickweed	All Turf Uses (Non-Greens and Tees):		Apply in late summer or early fall	
established <i>Poa</i> annua ³ (1/2 inch height or taller)	Corn Speedwell Cudweed Henbit Lawn Burweed Poa annua	1.1 to 1.6 fl. oz.	3.1 to 4.2 pints	before weed germination.	
WARM SEASON GR	ASSES				
Bahiagrass	Barnyardgrass	Residential and Sod Farm Turf Uses Only:		Make a repeat application of 2.2 to	
Bermudagrass Buffalograss	Crabgrass Evening Primrose	1.1 to 1.6 fl. oz.	3.1 to 4.2 pints	3.1 pints/Acre (0.81 to 1.1 fl. oz./ 1,000 sg. ft.) after 5 - 8 weeks if	
Centipedegrass Fescue, Tall	Fall Panicum Foxtail	Golf Course, Commercial and Other Non-Residential Turf Uses Only:		necessary.	
Paspalum, seashore	Hop Clover Knotweed	1.1 to 2.3 fl. oz.	3.1 to 6.3 pints	7	
Zoysiagrass Q P	Poa annua Oxalis Prostrate Spurge Purslane	Initial application before weed germination in spring.			
	Goosegrass	All Turf Uses (Non-Greens and Tees):		An additional application of	
		1.1 fl. oz.	3.1 pints	3.1 pints/Acre (1.1 fl. oz./1,000 sq. ft.) may be made for extended	
		Apply before weed germinati Make a second application at 1,000 sq. ft.) 5 - 8 weeks later	: 3.1 pints (1.1 fl. oz./	goosegrass control 8 weeks after the second application.	
	Chickweed	All Turf Uses:		Apply in late summer or early	
	Corn Speedwell Cudweed Henbit Lawn Burweed <i>Poa annua</i>	1.1 to 1.6 fl. oz.	3.1 to 4.2 pints	fall before weed germination. Make a repeat application of 3.1 to 4.2 pints/Acre (1.1 to 1.6 fl. oz./ 1,000 sq. ft.) 5 - 8 weeks for extended <i>Poa annua</i> control.	

¹ Do not use more than 4.2 pints (2.1 quarts) per acre per application on residential and sod farm turfgrass.

Do not use more than 6.3 pints (3.1 quarts) per acre per application on golf course turfgrass, commercial or other non-residential turfgrass. ³ Not for use on bentgrass or *Poa annua* greens or tees. (continued)

The efficacy of SANDBUR & CRABGRASS PREVENTER is best if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If SANDBUR & CRABGRASS PREVENTER is not activated by rainfall or irrigation within 30 days, weed control may be erratic.

To prevent establishment of weeds along the edges of treated area it may be necessary to overlap the spray three to six inches onto sidewalks or driveways, etc., to ensure effective application rates in these especially vulnerable sites. Where temporary discoloration of pavement is undesirable, <u>do not rub or scrub surface</u>, <u>but rinse area immediately using a heavy spray of water</u> to avoid staining. Allow treated turfgrass to dry before entering to avoid staining non-treated surfaces.

TURFGRASS TANK MIXES

SANDBUR & CRABGRASS PREVENTER can be mixed with postemergence herbicides to control emerged weeds in non-residential turfgrasses. For annual grass control, applications can be made with DNIVE® or MSMA to control emerged weeds.

Broadleaf weeds can be controlled using Trimec, Three Way, 2,4-D and other similar products.

Before tank mixing, perform a simple jar test to insure compatibility of herbicides.

Refer to manufacturers' labels for specific use directions, precautions, and limitations before tank mixing with **SANDBUR & CRABGRASS PREVENTER** and follow those that are most restrictive.

TURFGRASS RESTRICTIONS

- Use on well established turfgrass with a dense and uniform stand. If turf has been thinned or damaged due to winter injury, excessive moisture, etc., allow turf to recover before application.
- On newly planted areas, do not apply until the turfgrass has filled in and has been mowed at least four times. Applications made to overseeded warm-season turfgrasses may cause thinning or injury of the overseeded species.
- Do not use on bentgrass or Poa annua greens and tees or injury may occur.
- Delay reseeding or winter overseeding of treated turfgrass for at least three (3) months following the last SANDBUR & CRABGRASS PREVENTER application.
- · Delay sprigging turfgrass for five (5) months after application.

LANDSCAPE AND GROUNDS MAINTENANCE

SANDBUR & CRABGRASS PREVENTER can be incorporated into landscape and grounds maintenance programs to provide extended preemergence control of most annual grasses and certain broadleaf weeds in areas such as mulch beds, parking areas and roadsides, fencelines and borders, and around statuary or monuments. Ensure that these areas are free of emerged weeds before application. To remove emerged weeds, either cultivate or tank mix SANDBUR & CRABGRASS PREVENTER with a postemergence product labeled for such use.

Not all ornamental species or cultivars of species have been tested for plant safety. Refer to the list of ornamental plant species found in this label. While **SANDBUR & CRABGRASS PREVENTER** may be used on plant species not listed on this label, a small number of plants should be tested at the specified rate to evaluate suitability before a broad-use application is made. Refer to Table 2. Application Rates for Weed Control in Ornamental Plantings, Tree Plantations and Other Noncropland Areas. Avoid contact of spray solution with stone, wood, or other porous surfaces as staining may occur. Rinse surfaces immediately using a heavy spray of water to avoid staining.

ORNAMENTAL PLANTINGS AND TREE PLANTATIONS INCLUDING NONCROPLAND AREAS

Use SANDBUR & CRABGRASS PREVENTER for grounds maintenance in noncropland areas, preemergence control of the weed species listed in and around established tree plantations for site preparation, and maintenance and conifer and hardwood seedling nurseries and pulpwood and fiber farms. SANDBUR & CRABGRASS PREVENTER may be used for hardwood and conifer regeneration on conservation reserve program (CRP) land. SANDBUR & CRABGRASS PREVENTER can also be used in Christmas trees and non-bearing fruit and nut crops and vineyards established, or bulb and wildflower field plantings, and in and around established ornamentals planted in noncropland areas such as highway rights-of-way and utility substations. Refer to Table 2. Application Rates for Weed Control in Ornamentals Plantings, Tree Plantations and Other Noncropland Areas.

Applications at planting or to established trees: When applying at planting, it is important that slit closure be achieved to prevent SANDBUR 5. CRABGRASS PREVENTER from directly contacting the tree roots or being washed into the root zone via the open slit or root stunting may occur. Refer to section on Instructions and Restrictions in Landscape and Ornamental Plantings before making an application.

For postemergence control of weeds, use tank-mix combinations of SANDBUR & CRABGRASS PREVENTER plus VANTAGE®, Roundug®, Finale®, or other labeled herbicides. Refer to approved labeling for species lists. Determine rates for the tank mix compounds from the product labels of both SANDBUR & CRABGRASS PREVENTER and partner herbicides before use. Take care to prevent combination sprays from direct contact with desirable foliage or injury may result. SANDBUR & CRABGRASS PREVENTER plus diuron or simazine combinations may restrict SANDBUR & CRABGRASS PREVENTER usage in sensitive areas. Refer to manufacturers' labels for specific use directions, precautions, and limitations before use and follow those that are most restrictive.

ORNAMENTAL BULBS

SANDBUR & CRABGRASS PREVENTER may be applied for control of susceptible annual weeds in ornamental bulbs listed under the Perennial section on the label (crocus, daffodil [narcissus], gladiolus, lilies, tulip, etc.), Apply SANDBUR & CRABGRASS PREVENTER before, during or after bulb emergence. If weeds have already germinated add a labeled postemergence herbicide to control emerged weeds.

WILDFLOWERS

SANDBUR & CRABGRASS PREVENTER may be applied for control of susceptible annual weeds in plantings of wildflowers listed under the Perennial section on the label. Those perennial species noted ("Blackeyed Susan, California Poppy, Coreopsis, Oxeye Daisy, etc.) have been evaluated for plant tolerance to applications of SANDBUR & CRABGRASS PREVENTER 44 2 pints (21 quarts) per acre. SANDBUR & CRABGRASS PREVENTER may be applied to established perennial wildflowers before emergence of weeds or wildflowers. For wildflowers ers being established from seed, apply SANDBUR & CRABGRASS PREVENTER no sooner than 4 weeks after wildflowers have emerged but before weed germination. If weeds have already germinated, add a labeled postemergence product to control emerged weeds. Refer to all label restrictions before making an application.

Due to the diversity of species and varieties which exist in areas where wildflowers are grown, the response to **SANDBUR & CRABGRASS PREVENTER** may vary greatly. Test desirable species carefully to determine if area-wide applications can be made.

NON-BEARING FRUIT AND NUT CROPS AND VINEYARDS

SANDBUR & CRABGRASS PREVENTER may be applied for preemergence control of most annual grasses and certain broadleaf weeds on the following non-bearing crops:

Almond	Citrus	Olive	Pistachio
Apple	Fig	Peach	Plum
Apricot	Grape	Pear	Prune
Cherry	Nectarine	Pecan	Walnut, English

NON-CROPLAND WEED CONTROL

Use SANDBUR & CRABGRASS PREVENTER for preemergence control of most annual grasses and certain broadleaf weeds as they germinate on noncropland areas such as railroad, utility, highway, and pipeline rights-of-way, highway guardrails, delineators, and sign posts, utility substations, petroleum tank farms, pumping installations, fence rows, storage areas, windbreaks and shelterbelts.

INDUSTRIAL (UNIMPROVED) TURF

SANDBUR & CRABGRASS PREVENTER will provide preemergence control of the annual grasses and broadleaf weeds listed in Weed Species Controlled section of this label that might germinate in established grasses in rights-of-way, roadsides, construction sites, parks, substations or lots.

Apply before weeds germinate. A postemergence herbicide such as 2,4-0, DRIVE®, VANTAGE®, MSMA, or similar products may be tank mixed to control established weeds. Apply according to label instructions for the respective products and follow the most restrictive wording.

TOTAL VEGETATION CONTROL

SANDBUR & CRABGRASS PREVENTER may be tank mixed with ARSENAL®, SAHARA®, PLATEAU®, VANTAGE®, Roundup® PRO, Karmex®, Finale®, Oust% diuron, glybnosate or other products to provide bare ground, or total vegetation control. SANDBUR & CRABGRASS PREVENTER can be used to provide greater plant selectivity in areas where such action may be desired. Such sites might have roots of landscape vegetation, ornamentals, or desirable trees encroaching into the treated zone. Refer to tank mix partner labels regarding effects on desirable plants. Do not tank mix with ARSENAL, SAHARA or PLATEAU herblicides in California.

Applications may be made to existing weeds controlled by the partner herbicide. Determine rates from the product labels before use. Follow the most restrictive label instructions.

For Kochia control, use a combination of **SANDBUR & CRABGRASS PREVENTER** with ARSENAL herbicide or diuron if control has been a problem for other herbicides.

TABLE 2. APPLICATION RATES FOR WEED CONTROL IN LANDSCAPE ORNAMENTALS, TREE PLANTATIONS, AND OTHER NONCROP AREAS*

For preemergence control of the weed species listed, apply **SANDBUR** & CRABGRASS PREVENTER as follows:

Length of Control	Product per Acre	Product per 1,000 sq. ft.
Short Term Control (2 - 4 months)	2.1 Quarts	1.6 fl. oz.
Long Term Control (6 - 8 months)	4.2 Quarts	3.2 fl. oz.

*For all turfgrass weed control rates, refer to Table 1 instructions.

For extended weed control, repeat applications of **SANDBUR & CRABGRASS PREVENTER** can be made.

INSTRUCTIONS AND RESTRICTIONS LANDSCAPE AND ORNAMENTAL PLANTINGS¹

Site	Application Instructions and Restrictions
Landscape Plantings ²	 Do not apply to newly-transplanted ornamentals until plants have been watered and soil has been thoroughly packed and settled around roots. Apply as a directed or over-the-top spray. Use the lowest labeled rate when making applications to annuals. Repeat applications can be made for extended landscape weed control.
Ornamental Bulbs ³	 SANDBUR & CRABGRASS PREVENTER may be applied to bulb species listed on the label. Apply before, during or after bulb emergence, but not during bloom.
Wildflowers ³	 SANDBUR & CRABGRASS PREVENTER may be applied in plantings of wildflowers listed on the label. Refer to specific instructions for rate and plant tolerance. For wildflowers being established from seed, apply at 4 weeks after wildflowers have germinated, but before weed seed germination.

¹ Plant only those desirable plant species listed on this label into soil treated the previous season with SANDBUR & CRABGRASS PREVENTER or injury may occur.

- ² Do not treat plants grown for food or feed. Do not use treated plants for food or feed.
- ³ Before treating a large number of plants, spray a few plants and observe for 1 - 2 months for plant damage before full-scale application.

HAND-HELD SPRAY EQUIPMENT:

Use Table 2 above to determine the amount of SANDBUR & CRABGRASS PREVENTER to be applied per 1,000 square feet, in sufficient water for thorough coverage without runoff. Calibration of backpack or other handheld equipment will vary with each operator. Determine the amount of water needed to treat 1,000 square feet before mixing the spray solution. Follow information in MIXING INSTRUCTIONS section of this label.

SANDBUR & CRABGRASS PREVENTER will not control established weeds. If weeds germinate before activation of herbicide, shallow cultivate to destroy existing weeds or, where practical, remove by hand. Any necessary cultivation must be shallow. SANDBUR & CRABGRASS PREVENTER may be used together with herbicides registered for postemergence use (i.e. glyphosate or Finale) for the control of established weeds. Do not apply sprays containing glyphosate or Finale over the top of desirable plants. A SANDBUR & CRABGRASS PREVENTER treatment may be followed by any registered herbicide to control weeds not listed on the SANDBUR & CRABGRASS PREVENTER treatment may be followed by The efficacy of SANDBUR & CRABGRASS PREVENTER will be best if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. Erratic weed control may result if SANDBUR & CRABGRASS PREVENTER is not activated by rainfall or irrigation within 30 days.

The following grass and broadleaf weeds are controlled by preemergence treatments of **SANDBUR & CRABGRASS PREVENTER** at the above-specified rates.

GRASSES CONTROLLED

Barnyardgrass	Echinochloa crus-galli
Bluegrass, Annual	Poa annua
Crabgrass	Digitaria spp.
Crowfootgrass	Dactyloctenium aegyptium
Foxtail, Giant	Setaria faberi
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria glauca
Goosegrass	Eleusine indica
Itchgrass	Rottboellia exaltata
Johnsongrass (from seed)	Sorghum halepense
Junglerice	Echinochloa colona
Lovegrass (from seed)	Eragrostis spp.
Panicum, Browntop	Panicum fasciculatum
Panicum, Fall	Panicum dichotomiflorum
Panicum, Texas	Panicum texanum
Sandbur, Field	Cenchrus incertus
Signalgrass	Brachiaria platyphylla
Sprangletop, Mexican	Leptochloa uninervia
Sprangletop, Red	Leptochloa filiformis
Witchgrass	Panicum capillare
Woolly Cupgrass	Eriochloa villosa

BROADLEAF WEEDS CONTROLLED

Common Name	Scientific Name
Burweed, Lawn	Soliva pterosperma
Carpetweed	Mollugo verticillata
Chickweed, Common	Stellaria media
Chickweed, Mouseear	Cerastium vulgatum
Clover, Hop	Trifolium procumbens
Cudweed	Gnaphalium spp.
Evening Primrose	Oenothera biennis
Fiddleneck	Amsinckia intermedia
Filaree	Erodium spp.
Henbit	Lamium amplexicaule
Knotweed, Prostrate	Polygonum aviculare
Kochia	Kochia scoparia

BROADLEAF WEEDS CONTROLLED (continued)

Common Name	Scientific Name
Lambsquarters	Chenopodium album
Pigweed	Amaranthus spp.
Puncturevine	Tribulus terrestris
Purslane	Portulaca oleracea
Pusley, Florida	Richardia scabra
Rocket, London	Sisymbrium irio
Shepherd's Purse	Capsella bursa-pastoris
Smartweed, Pennsylvania	Polygonum pensylvanicum
Speedwell, Corn	Veronica arvensis
Spurge, Annual	Euphorbia spp.
Spurge, Prostrate	Euphorbia humistrata
Woodsorrel, Yellow	Oxalis stricta
Velvetleaf (Buttonweed)	Abutilon theophrasti

COMMERCIAL ORNAMENTAL PRODUCTION

USE INFORMATION

Application Use Sites: SANDBUR & CRABGRASS PREVENTER can be used in and around field, liner and container ornamental production.

SANDBUR & CRABGRASS PREVENTER sprays may be used around and over the top of the established plants listed in **Table 4** of this label. However, not all varieties or strains of the plant species listed have been tested. Refer to ornamental instructions and restrictions in this label before any application of SANDBUR & CRABGRASS PREVENTER. Unintentional consequences such as crop injury may result because of certain environmental or growing conditions, manner of use or application. Therefore, before treating a large number of plants, spray a few plants and observe for plant damage before full-scale application.

APPLICATION INSTRUCTIONS

SANDBUR & CRABGRASS PREVENTER will not control established weeds. Therefore, ensure that areas to be treated are free of established weeds at the time of treatment, or SANDBUR & CRABGRASS PREVENTER may be used together with herbicides registered for postemergence use in ornamentals and vegetation control sites. Consult the labels of those herbicides for suggested treatments, rates to be used and precautions or restrictions for use in these areas.

The efficacy of SANDBUR & CRABGRASS PREVENTER will be best if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If SANDBUR & CRABGRASS PREVENTER is not activated by rainfall or irrigation within 30 days, erratic weed control may result.

Applied according to label directions and under normal growing conditions, SANDBUR & CRABGERASS PREVENTER or SANDBUR & CRABGERASS PREVENTER tank-mix combinations will not cause crop injury. Overapplication can result in crop stand loss, crop injury, or soil residues. Uneven application can decrease weed control or cause crop injury. Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken seedlings and plants, and increase the possibility of plant damage from SANDBUR & CARBGRASS PREVENTER.

SPRAYING INSTRUCTIONS

Apply uniformly with property calibrated ground equipment in suggested spray volumes of 20 - 200 GPA for ornamental applications to uniformly treat the area with a spray pressure of 25 to 50 PSI. Maintain continuous agitation during spraying with good mechanical or bypass agitation. Avoid overlaps that will increase rates above those specified. Avoid application when winds may cause drift.

Avoid contact of spray solution with driveways, stone, wood, or other porous surfaces. Rinse immediately with water to avoid staining. Avoid mechanically scrubbing until surface area is thoroughly rinsed using a heavy spray of water.

INSTRUCTIONS AND RESTRICTIONS¹ IN PRODUCTION ORNAMENTALS

Do not apply in greenhouses,	shadehouses or	other enclosed
structures.		

Site	Application Instructions and Restrictions
Newly- Transplanted Field-Grown Nursery Stock ^{2,3}	 Do not make over-the-top applications at time of field transplanting. Use shielded sprayer until plantings have been established for one (1) year or more in the field.
	 Do not apply until transplants have been watered and soil has been thoroughly packed and settled around transplants. Take care to ensure there are no cracks in the soil where SANDBUR & CRABGRASS PREVENTER could come into contact with the roots.
	 DO NOT apply during bud swell, bud break or at time of first flush of new growth.
	 Direct sprays away from grafted or budded tissue on transplants at all times.

¹Plant only those desirable plant species listed on this label into soil treated the previous season with **SANDBUR & CRABGRASS PREVENTER** or injury may occur.

² Before treating a large number of plants, spray a few plants and observe for 1 - 2 months for plant damage before full-scale application.

³ Do not treat plants grown for food or feed. Do not use treated plants for food or feed.

(continued)

INSTRUCTIONS AND RESTRICTIONS¹ IN PRODUCTION ORNAMENTALS

Do not apply in greenhouses, shadehouses or other enclosed structures. (continued)

Site	Application Instructions and Restrictions
Newly- Transplanted Container-Grown Nursery Stock ^{2,3}	 Do not apply until transplants have been watered and soil has been thoroughly packed and settled around transplants. Care must be taken to ensure there are no cracks in the soil where SANDBUR & CRABGRASS PREVENTER could come into contact with the roots.
	 For container grown ornamentals, delay first application of the product to bareroot liners for two (2) weeks after transplanting.
	Do not apply during bud swell, bud break or at time of first flush of new growth.
	 Direct sprays away from grafted or budded tissue on transplants at all times.
Established Container, or Field-Grown Nursery Stock ^{2,3}	 Do not apply during bud swell, bud break or at time of first flush of new growth. Apply as a directed or over-the-top spray. If newly budded or grafted rootstock, make
	an application using a shielded sprayer. 4. Take care to ensure there are no cracks in the soil where SANDBUR & CRABGRASS PREVENTER could come into contact with the roots.
Bare Ground for Container Placement	 Apply to soil then water in (including mulch, gravel, wood chips, or other permeable base), replace containerized ornamentals onto pad.

¹ Plant only those desirable plant species listed on this label into soil treated the previous season with SANDBUR & CRABGRASS PREVENTER or injury may occur.

- ² Before treating a large number of plants, spray a few plants and observe for 1-2 months for plant damage before full-scale application.
- ³ Do not treat plants grown for food or feed. Do not use treated plants for food or feed.

Refer to Table 3. Application Rates for Weed Control in Production Ornamentals.

ORNAMENTAL TANK MIXES

Emerged weeds in ornamentals can be controlled using tank mixes containing VANTAGE®, Roundup®, Finale®, Ornamec®, Gallery®, Princep®, and other similar products. Do not apply sprays containing Roundup or Finale over the top of ornamental plants. Before tank mixing, perform a simple jar test to insure compatibility of herbicides.

Refer to manufacturers' labels for specific use directions, precautions, and limitations before tank mixing with SANDBUR & CRABGRASS PREVENTER and follow those that are most restrictive.

CHRISTMAS TREE PLANTATIONS

SANDBUR & CRABGRASS PREVENTER may be used in and around Christmas tree plantations. SANDBUR & CRABGRASS PREVENTER may be applied at planting or to established trees. When making an application at planting, it is important that slit closure be achieved to prevent SANDBUR & CRABGRASS PREVENTER from directly contacting the tree roots or being washed into the root zone via the open slit or root stunting may occur.

For postemergence control of weeds, use tank-mix combinations of SANDBUR & CRABGRASS PREVENTER plus VANTAGE, Roundup, Finale, or other labeled herbicides. Refer to approved labeling for species information. Determine rates for the tank-mix compounds from the product labels of both SANDBUR & CRABGRASS PREVENTER and partner herbicides before use. Precaution must be exercised to prevent combination sprays from direct contact with desirable foliage or injury may result. SANDBUR & CRABGRASS PREVENTER plus diuron or simazine combinations will broaden weed control spectrum, however, use of combinations may restrict SANDBUR & CRABGRASS PREVENTER usage in sensitive areas. Refer to manufacturers' labels for specific use directions, precautions, and limitations before use and follow those that refer to Table 3. Application Rates for Weed Control In Production Ornamentals.

VEGETATION CONTROL IN ORNAMENTAL PRODUCTION

SANDBUR & CRABGRASS PREVENTER may be used for preemergence control of most annual grasses and certain broadleaf weeds as they germinate on noncropland areas such as sign posts, pumping installations, fence rows, storage areas, and windbreaks and shelterbelts. SANDBUR & CRABGRASS PREVENTER may be tank mixed with VANTAGE, Roundup PRO, Karmex[®], Finale[®], dirurn, glyphosate or other products to provide bare ground or total vegetation control, or can be used to provide greater plant selectivity in areas where such action may be desired. Such sites might have roots of landscape vegetation, ornamentals, or desirable trees encroaching into the treated zone. Refer to tank mix partner labels regarding effects on desirable plants. Applications may be made to existing weeds controlled by the partner herbicide. Determine rates from the product labels before use. Follow the most restrictive label instructions. Refer to **Table 3.** Application **Rates for Weed Control in Production Ornamentals**.

TABLE 3. APPLICATION RATES FOR WEEDCONTROL IN PRODUCTION ORNAMENTALS*

For preemergence control of the weed species listed, apply SANDBUR & CRABGRASS PREVENTER at the following rates:

Length of Control	Product per Acre	Product per 1,000 sq. ft.
Short Term Control (2 - 4 months)	2.1 Quarts	1.6 fl. oz.
Long Term Control (6 - 8 months)	4.2 Quarts	3.2 fl. oz.

* For extended weed control, repeat applications of SANDBUR & CRABGRASS PREVENTER can be made.

HAND-HELD SPRAY EQUIPMENT:

Refer to Table 3 to determine the amount of SANDBUR & CRABGRASS PREVENTER to be applied per 1,000 square feet. The amount of water used for the application is not critical but should be sufficient for thorough coverage without runoff. Calibration of backpack or other handheld equipment will vary with each operator. Determine the amount of water needed to treat 1,000 square feet before mixing the spray solution. Follow information in MIXING INSTRUCTIONS section of this label.

SANDBUR & CRABGRASS PREVENTER will not control established weeds. If weeds germinate before activation of herbicide, shallow cultivate to destroy existing weeds or, where practical, remove by hand. Any cultivation must be shallow. SANDBUR & CRABGRASS PREVENTER may be used together with herbicides registered for postemergence use (i.e. Roundup or Finale) for the control of established weeds. Do not apply sprays containing Roundup or Finale over the top of desirable plants. A SANDBUR & CRABGRASS PREVENTER treatment may be followed by any registered herbicide to control weeds not listed on the SANDBUR & CRABGRASS PREVENTER label.

The efficacy of SANDBUR & CRABGRASS PREVENTER will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. Erratic weed control may result if SANDBUR & CRABGRASS PREVENTER is not activated by rainfall or irrigation within 30 days.

The following grass and broadleaf weeds are controlled by preemergence treatments of **SANDBUR & CRABGRASS PREVENTER** at the rates specified in this label:

GRASSES CONTROLLED

Common Name	Scientific Name					
Barnyardgrass	Echinochloa crus-galli					
Bluegrass, Annual	Poa annua					
Crabgrass	Digitaria spp.					
Crowfootgrass	Dactyloctenium aegyptium					
Foxtail, Giant	Setaria faberi					
Foxtail, Green	Setaria viridis					
	(continued)					

GRASSES CONTROLLED (continued)

Common Name	Scientific Name				
Foxtail, Yellow	Setaria glauca				
Goosegrass	Eleusine indica				
Itchgrass	Rottboellia exaltata				
Johnsongrass (from seed)	Sorghum halepense				
Junglerice	Echinochloa colona				
Lovegrass (from seed)	Eragrostis spp.				
Panicum, Browntop	Panicum fasciculatum				
Panicum, Fall	Panicum dichotomiflorum				
Panicum, Texas	Panicum texanum				
Sandbur, Field	Cenchrus incertus				
Signalgrass	Brachiaria platyphylla				
Sprangletop, Mexican	Leptochloa uninervia				
Sprangletop, Red	Leptochloa filiformis				
Witchgrass	Panicum capillare				
Woolly Cupgrass	Eriochloa villosa				

BROADLEAF WEEDS CONTROLLED

Common Name	Scientific Name				
Burweed, Lawn	Soliva pterosperma				
Carpetweed	Mollugo verticillata				
Chickweed, Common	Stellaria media				
Chickweed, Mouseear	Cerastium vulgatum				
Clover, Hop	Trifolium procumbens				
Cudweed	Gnaphalium spp.				
Evening Primrose	Oenothera biennis				
Fiddleneck	Amsinckia intermedia				
Filaree	Erodium spp.				
Henbit	Lamium amplexicaule				
Knotweed, Prostrate	Polygonum aviculare				
Kochia	Kochia scoparia				
Lambsquarters	Chenopodium album				
Pigweed	Amaranthus spp.				
Puncturevine	Tribulus terrestris				
Purslane	Portulaca oleracea				
Pusley, Florida	Richardia scabra				
Rocket, London	Sisymbrium irio				
Shepherd's Purse	Capsella bursa-pastoris				
Smartweed, Pennsylvania	Polygonum pensylvanicum				
Speedwell, Corn	Veronica arvensis				
Spurge, Annual	Euphorbia spp.				
Spurge, Prostrate	Euphorbia humistrata				
Woodsorrel, Yellow	Oxalis stricta				
Velvetleaf (Buttonweed)	Abutilon theophrasti				

TABLE 4. ORNAMENTAL SPECIES

SANDBUR & CRABGRASS PREVENTER sprays may be used around and over the top of the established plants listed below. Refer to Ornamental Instructions and Restrictions before application. Refer to Table 3. Application Rates for Weed Control in Production Ornamentals.

TREES

Common Name	Scientific N
Alder, European Black	Alnus glutin
Apple	Malus spp.
Arborvitae, American	Thuja occide
Arbutus	Arbutus spp
Ash, Red Ash, White	Fraxinus per
Asn, white Aspen, Bigtooth	Fraxinus am Populus grai
Aspen, Quaking	Populus grai
Basswood	Tilia spp.
Birch, European Weeping	Betula pendi
Birch, River	Betula nigra
Buckeye, Red	Aesculus par
Cedar, White	Thuja occide
Chamaecyparis, Boulevard	Chamaecypa
Cherry, Black	Prunus seroi
Cherry, Choke	Prunus virgi
Cherry, Kwanzan	Prunus serru
Cherry, Nanking	Prunus tome
Cottonwood	Populus delt
Crabapple	Malus spp.
Crepe Myrtle	Lagerstroem
Cryptomeria, Japanese Cedar	Cryptomeria
Cypress, Bald	Taxodium di
Cypress, Leyland	Cupressocyp
Dogwood, Flowering	Cornus florid
Dogwood, Korean	Cornus kous
Dogwood, Silky	Cornus amoi
Dogwood, Shrub	Cornus spp.
Elm	Ulmus japon
Elm, Winged	Ulmus alata
Eucalyptus (Silver-dollar) Tree	Eucalyptus o
Fir, Balsam	Abies balsan
Fir, Douglas	Pseudotsuga
Fir, Fraser	Abies fraseri
Fir, White	Abies concol
Franklinia	<i>Franklinia</i> sp
Fringe tree	Chionanthus
Ginkgo	Ginkgo bilob
Gum, Black	Nyssa sylvat
Gum, Sour	Nyssa sylvat
Haw, Black	Viburnum pr

Name osa entalis nnsvlvanica ericana ndidentata muloides tula ivia entalis aris pisifera otina iniana ulata entosa toides nia indica a japonica istichum paris levlandii ida а тит nica cinerea nea a menziesii olor DD. s retusus ha tica tica runifolium

TREES (continued)

Common Name	Scientific Name
Hawthorn	Crataegus spp.
Hemlock, Canada	Tsuga canadensis
Hemlock, Eastern	Tsuga canadensis
Holly, American	llex opaca
Honeylocust	Gleditsia triacanthos
Lilac, Common	Syringa vulgaris
Lilac, Japanese Tree	Syringa reticulata
Linden	Tilia spp.
Magnolia, Saucer	Magnolia soulangeana
Magnolia, Southern	Magnolia grandiflora
Magnolia, Star	Magnolia stellata
Maidenhair Tree	Ginkgo biloba
Maple, Norway	Acer platanoides
Maple, Japanese	Acer palmatum
Maple, Red	Acer rubrum
Maple, Sugar	Acer saccharum
Nannyberry, Rusty	Viburnum rufidulum
Oak, Chinguapin	Quercus muehlenberaii
Oak. Live	Quercus virginiana
Oak, Pin	Quercus palustris
Oak, Red	Quercus rubra
Oak, Swamp Chestnut	Quercus michauxii
Oak, Water	Quercus niara
Oak. White	Quercus alba
Oak, Willow	Quercus phellos
Olive	Olea europaea
Palm. Date	Phoenix spp.
Palm. Fan	Washingtonia spp.
Palm, Pindo	Butia spp.
Palm, Washington	Washingtonia spp.
Peach	Prunus persica
Pear, Bradford	Pyrus calleryana
	'Bradford'
Pecan	Carya illinoensis
Pine, Austrian	Pinus nigra
Pine, Italian Stone	Pinus pinea
Pine, Loblolly	Pinus taeda
Pine, Monterey	Pinus radiata
Pine, Red	Pinus resinosa
Pine, Scotch	Pinus sylvestris
Pine, Virginia	Pinus virginiana
Pine, White	Pinus strobus
Plum, Purple Leaf	Prunus cerasifera
Poplar, Black	Populus nigra
Redcedar, Eastern	Juniperus virginiana
-	(continu

(continued)

TREES (continued)

Common Name

Redcedar, Western Red Ironbark

Redwood, Dawn Sequoia, Giant Serviceberry Sourwood Spruce, Colorado Blue Spruce, Dwarf Alberta

Spruce, Norway Spruce, White Sweetaum Sycamore Trachycarpus Tulip Tree Walnut, Black Willow, Weeping Yellowwood

SHRUBS

Common Name Abelia, Glossy Alder, Witch Aucuba, Gold Azalea Bamboo, Heavenly Barberrv Barberry, Japanese Blue Indiao Bush Bottlebrush, Lemon Boxwood, Common Boxwood, Japanese Brittlehush Buttonhush Camellia Cape Jasmine Cassia, Feathery Cordvline Correa Cotoneaster Cotoneaster, Bayberry Cotoneaster Rock Cypress, Italian

Scientific Name Thuia plicata Eucalyptus sideroxylon 'Rosea' Metaseguoia glyptostroboides Seauoiadendron giganteum Amelanchier laevis Oxvdendrum arboreum Picea pundens Picea alauca 'albertiana' Picea abies Picea glauca Liquidambar stvraciflua Platanus occidentalis Trachycarpus spp. Liriodendron tulipifera Juglans nigra Salix babylonica Cladrastis lutea

Scientific Name

Abelia arandiflora Fothergilla gardenii Aucuba japonica Rhododendron spp. Nandina domestica Berberis aladwvnensis Berberis thunberaii Dalea areaii Callistemon citrinus Buxus sempervirens Buxus microphylla Encelia farinosa Cephalanthus occidentalis Camellia japonica Gardenia iasminoides Cassia artemisioides Cordvline spp. Correa spp. Cotoneaster apiculatus Cotoneaster dammeri Cotoneaster horizontalis Cupressus sempervirens (continued)

SHRUBS (continued)

Common Name	Scientific Name
Cypress, Leyland	Cupressocyparis leylandii
Deutzia, Slender	Deutzia gracilis
Dogwood, Red Twig	Cornus sericea
Elaeagnus	Elaeagnus ebbingei
Escallonia	Escallonia fradesii
Euonymus	Euonymus fortunei
Euonymus, Golden	Euonymus japonica
Euonymus, Winged	Euonymus alata
Firethorn	Pyracantha coccinea
Forsythia, Border	Forsythia intermedia
Fragrant Olive	Osmanthus fragrans
Fuchsia, California	Zauschineria californica
Gardenia	Gardenia jasminoides
Hawthorne, Indian	Raphiolepis indica
Hibiscus	Hibiscus syriacus
Holly, Chinese	llex cornuta
Holly, Japanese	llex crenata
Holly, Fosters	<i>Ilex attenuata</i> 'Fosteri'
Holly, Savannah	llex attenuata
Holly, Yaupon	llex vomitoria
Honeysuckle, Bush	Diervilla lonicera
Hopseed Bush	Dodonaea viscosa
Hopbush	Dodonaea viscosa
Hydrangea	Hydrangea macrophylla
Juniper	Juniperus sp.
Juniper, Chinese	Juniperus chinensis v. pfitzer
Juniper, Shore	Juniperus conferta
Juniper, Trailing	Juniperus horizontalis
Laurel, Cherry	Prunus laurocerasus
Laurel, Mountain	Kalmia latifolia
Laurel, Otto Luyken	Prunus laurocerasus
Laurel, Schipka	Prunus Schipkaensis
Laurustinus	Viburnum tinus
Lavender, English	Lavandula angustifolia
Leucothoe	Leucothoe fontanesiana
Leucothoe, Coast	Leucothoe axillaris
Lilac, Cut-leaf	Syringa laciniata
Lily-of-the-Nile	Agapanthus africanus
Mahonia	Mahonia aquifolium
Mock Orange	Pittosporum tobira
Myrtle, Compact	Myrtus communis
Myrtle, Wax	Myrica cerifera
Nandina	Nandina domestica
Oleander	Nerium oleander
	(continued)

SHRUBS (continued)

Common Name

Oregon Grape Osmanthus Palm, Furopean Fan Palm, Mediterranean Fan Phlox, Prickly Photinia Fraser Pieris, Japanese Pine, Muao Plum, Natal Privet, California Privet, Glossy Privet, Variegated Privet Waxleaf Pyracantha Quince, Flowering Ranger, Texas Redroot Rhododendron Rohira Rose Spice Plant Spiraea Spiraea, Anthony Waterer Spiraea, Japanese Sweet Bay Trumpet Bush Verbena Lemon Viburnum Vitex Weigela Wild Lilac Wisteria Xvlosma Yellowbells Yew* Yew, Japanese* Yew Southern* Yucca, Adam's Needle Yucca, Weeping

Scientific Name Mahonia aquifolium Osmanthus fragrans Chamaerops humilis Chamaerops spp. Leptodactylon californicum Photinia x Fraseri Pieris iaponica Pinus muao Carissa grandiflora Ligustrum ovalifolium Liaustrum lucidum Ligustrum sinensis Ligustrum iaponicum Pvracantha coccinea Chaenomeles iaponica Leucophyllum frutescens Ceanothus spp. Rhododendron spp. Pittosporum tobira Rosa spp. Illicium parviflorum Spiraea vanhouttei Spiraea X bumalda Spiraea iaponica Laurus nobilis Tecoma stans Alovsia triphylla Viburnum suspensum Vitex spp. Weigela florida Ceanothus spp. Wisteria spp. Xvlosma congestum Tecoma stans Taxus media Taxus cuspidata Podocarpus macrophyllus Yucca filamentosa Yucca pendula

* Do not apply SANDBUR & CRABGRASS PREVENTER during spring growth or injury to terminals may occur.

GROUND COVERS

Common Name	Scientific Name					
Ajuga	Ajuga reptans Aptenia cordifolia					
Baby Sun Rose						
Beach Strawberry	Fragaria chiloensis					
Capeweed	Arctotheca calendula					
Cinquefoil, Spring	Potentilla verna					
Coyotebrush, Dwarf	Baccharis pitularis					
Daisy, Trailing African	Osteospermum fruticosum					
Dymondia	Dymondia margaretae					
Gazania	Gazania splendens					
Iceplant, Large Leaf	Carpobrotus edulis					
lvy, English	Hedera helix					
Ivy, Geranium	Pelargonium peltatum					
Jasmine, Asiatic	Trachelospermum asiaticum					
Jasmine, Primrose	Jasminum mesnyi					
Jessamine, Carolina	Gelsemium sempervirens					
Manzanita, Bearberry	Arctostaphylos uva-ursi					
Miscanthus	Miscanthus spp.					
Mondograss	Ophiopogon japonica					
Morning glory	Convolvulus spp.					
Myoporum	Myoporum Parvifolium					
Pachysandra	Pachysandra terminalis					
Potentilla	Potentilla fruticosa					
Red Apple	Aptenia cordifolia					
Rosemary	Rosmarinus officinalis					
Rose-of-Sharon	Hypericum calycinum					
Sand Strawberry	Fragaria chiloensis					
Sedum	Sedum spurium					
St. Johnswort, Creeping	Hypericum calycinum					
Stonecrop	Sedum spurium					
Verbena, Peruvian	Verbena peruviana					
Vervain	Verbena peruviana					
Vetch, Crown	Vicia sativa					
Vinca	Vinca minor					
Wintercreeper	Euonymus fortunei					
PERENNIALS						
Common Name	Scientific Name					
Acacia	Acacia redolens					
Asparadus	Asnaradus snn					

Aca Asparadus Aster, New York Aster, Stokes Astilbe (False Spirea) Avens Baby's Breath

Asparaqus spp. Aster novi-belaii Stokesia laevis Astilbe spp. Geum triflorum Gypsophila elegans

PERENNIALS (continued)

Common Name

Baby's Breath Beard-Tongue Bellflower Bellflower, Willow Bird of Paradise Black-eyed Susan[†] Blanket Flower[†] Blanket Flower[†] Blanket Flower[†] Bleeding Heart Butterfly Weed California Poppy Calla Lily Canna, Common Garden

Carex Chincherinchee Clover, Crimson⁺ Columbine

Columbine Coreopsis (tickseed)[†] Crinum Lilv Crocus Daffodil Davlilv Fairv Duster Fern, Asparagus Fern, Boston Fern, Hav-scented Fern, Leatherleaf* Fortnight Lily Foxalove Freesia Gaillardia Geum Gladiolus Heather, Dwarf Hosta Indian Blanket[†] Iris, Japanese Lantana, Weeping Leopards Bane Lilv Liriope, Big Blue Liriope, Creeping

Scientific Name Gvpsophila paniculata Penstemon spp. Campanula spp. Campanula persicifolia Caesalpinia pulcherrima Rudheckia hirta Gaillardia aristata Gaillardia x grandiflora Dicentra spectabilis Asclenias tuberosa Eschscholzia california Zantedeschia aethiopica Canna generalis 'Lucifer' Carex spp. Ornithogalum thyrsoides Trifolium incarnatum Aquilegia 'McKana Giant' Aquilegia x hybrida Coreopsis lanceolata Crinum spp. Crocus spp. Narcissus spp. Hemerocallis spp. Calliandra eriophylla Asparagus officinalis Nephrolepis exaltata Dennstaedtia punctilobula Rumohra adiantiformis Moraea spp. Digitalis purpurea Freesia x hybrida Gaillardia pulchella Geum spp. Gladiolus spp. Calluna vulgaris Hosta spp. Gaillardia pulchella Iris kaempferi Lantana montevidensis Doronicum cordatum Lilium spp. Liriope muscari Liriope spicata (continued)

PERENNIALS (continued)

Common Name	Scientific Name
Liriope, Variegated	Liriope muscari
Moonbeam	Coreopsis verticillata
Montbretia	Crocosmia crocosmiiflora
Mugwort, Western	Artemesia ludoviciana
Nightshade	Solanum spp.
Orchid, Peacock	Acidanthera bicolor
Oxeye Daisy ⁺	Chrysanthemum leucanthemum
Palm, Areca	Chysalidocarpus lutescens
Palm, Pygmy Date	Phoenix roebelence
Palm, Washington	Washington robusta
Peony, Chinese	Paeonia lactiflora
Purple Coneflower+	Echinacea purpurea
Purple Gay-feather	Liatris pycnostachya
Purple Loosestrife	Lythrum virgatum
Rodgersia	Rodgersia henrici
Rosemary	Rosmarinus officinalis
Sedge	Carex spp.
Shasta Daisy†	Chrysanthemum x superbum
Statice	Limonium latifolia
Statice, German	Goniolimon tartaricum
Sweet Flag	Acorus calamus
Tickseed ⁺	Coreopsis lanceolata
Texas Bluebonnet	Lupinus texensis
Tulip	Tulipa spp.
Wonder Flower	Ornithogalum thyrsoides
Yarrow ⁺	Achillea millefolium
Zephyr Lily	Zephyranthes spp.
	& CRABGRASS PREVENTER to imma

* Applications of SANDBUR & CRABGRASS PREVENTER to immature ferns (during periods of new growth of fronds) may result in some injury.

⁺ These plants have shown tolerance to SANDBUR & CRABGRASS PREVENTER applications of 4.2 pints (2.1 quarts) in wildflower plantings established from seed.

ORNAMENTAL GRASSES

Common Name	Scientific Name				
Beach Grass	Ammophila breviligulata				
Fescue, Blue	Festuca glauca				
Fescue, Sheep	Festuca ovina				
Fountain Grass	Pennisetum setaceum				
Pampas Grass	Cortaderia selloana				
Reed Canary Grass	Phalaris arundinacea				
Reed, Giant	Arundo spp.				
Ribbon Grass	Phalaris arundinacea				
Tufted Hair Grass	Deschampsia cespitosa				

BEDDING PLANTS

Common Name

Ageratum Alvssum* Anemone, Poppy-flowered Artemesia Balloonflower Begonia* Cabbage, Ornamental Caladium Cast-Iron Plant China Aster* Crocosmia, Montbretia Dahlia* Dianthus Dusty Miller Gavfeather Gazania, Treasure Flower Gazania, Trailing Gloxinia Kale Ornamental Marigold, African Moss Rose* Mum, Garden Periwinkle* Periwinkle, Rose Petunia* Plumosa Cockscomb Portulaca* Salvia* Snapdragon Statice* Sweet William Vinca*

Scientific Name Ageratum houstonianum Alvssum saxatile Anemone coronaria Artemesia spp. Platycodon grandiflorum Begonia spp. Brassica oleracea Caladium spp. Aspidistra elatior Callistephus chinensis Crocosmia x crocosmiiflora Dahlia spp. Dianthus harbatus Senecio cineraria Liatris spp. Gazania rigens Gazania rigens leucolaena Gloxinia Sinningia Brassica napus Tagetes erecta Portulaca arandiflora Chrysanthemum spp. Vinca maior Catharanthus roseus Petunia spp. Celosia cristata Portulaca arandiflora Salvia splendens Antirrhinum maius Limonium spp. Dianthus barbatus Vinca maior

* Do not apply SANDBUR & CRABGRASS PREVENTER sooner than four weeks after transplanting for these annuals. Use the lower labeled rate.

SANDBUR & CRABGRASS PREVENTER may be used on plant species not listed on this label. Determine the suitability for such uses by treating a small number of such plants at the specified rate. Evaluate treated plants 1 - 2 months following treatment for possible injury.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: DO NOT STORE BELOW 15°F. Extended storage at temperatures below 15°F can result in the formation of crystals on the bottom of container. If crystallization does occur, store the container on its side at room temperature (70°F) and rock occasionally until crystals dissolve.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse after emptying, then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Containers less than or equal to 5 gallons: triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to driv. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a rinse tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Containers larger than 5 gallons: triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on it end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

IMPORTANT INFORMATION READ BEFORE USING PRODUCT

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of lke's LLC or seller. Handling, storage, and use of the product by Buyer or User are beyond the control of lke's LLC and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold lke's LLC and Seller harmless for any claims relating to such factors.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IKE'S LLC AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.

To the extent consistent with applicable law, lke's LLC or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF IKE'S LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OF THE PRODUCT.

Ike's LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of Ike's LLC. SANDBUR & CRABGRASS PREVENTER is a registered trademark of lke's LLC.

ARSENAL, DRIVE, PLATEAU, SAHARA, and VANTAGE are registered trademarks of BASF Corporation.

Roundup and Roundup PRO are registered trademarks of Monsanto Company.

Karmex and Oust are registered trademarks of E. I. duPont de Nemours and Company.

Finale is a registered trademark of Bayer AG.

Ornamec and Trimec are registered trademarks of PBI Gordon Corp. Three Way is a registered trademark of Lesco Technologies, LLC.

Gallery is a registered trademark of Dow AgroSciences.

Princep is a registered trademark of Syngenta.





PENDIMETHAL IN GROUP HERBICIDE 3

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

Causes moderate eye irritation. Harmful if swallowed or absorbed through the skin. Avoid

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters or rinsate.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at time of herbicide application.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: DO NOT STORE BELOW 15°F. Extended storage at temperatures below 15°F can result in the formation of crystals on the bottom of container. If crystallization does occur. store the container on its side at room temperature (70°F) and rock occasionally until crystals dissolve.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse after emptying, then offer for recvcling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities. Containers less than or equal to 5 gallons: triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a rinse tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Containers larger than 5 gallons: triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on it end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

See attached booklet for additional Precautionary Statements and complete Directions For Use Distributed By: Ike's LLC, P.O. Box 250, 10025 Hwy, 264 Alternate, Middlesex, NC 27557

CAUTION

contact with skin, eves, or clothing,

ENVIRONMENTAL HAZARDS

DIRECTIONS FOR USE

ACTIVE INGREDIENT:

Pendimethalin, N-(1-ethylpropyl)-3.4-dimethyl-2.

6-dinitrobenzenamine					
OTHER INGREDIENTS:	 	 	 	 <u></u>	61.3%
TOTAL				1/	00 00%

For Preemergent Weed Control in Turfgrasses, Landscape or Grounds Maintenance, Noncropland Areas and Ornamental Production.

(1 gallon contains 3.8 lbs, of microencapsulated pendimethalin in an aqueous carrier.)

EPA Reg. No. 70506-230-98985

EPA Est. No. 86869-NC-001 (S), 88746-M0-1 (P), 72344-M0-004 (T)

KEEP OUT OF REACH OF CHILDREN CAUTION/ PRECAUCION

Si usted no entiende la etiqueta, busque a alquien 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.)

FIRST AID

If in eves: Hold eve open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eve. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For medical treatment, call the Poison Control Center 1-800-222-1222.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300.