# COMPARE • N • SAVE CRABGRASS & SANDBUR PREVENTER

# **Contains Surflan®**

A selective preemergence surface-applied herbicide for control of annual grasses and many broadleaf weeds in:

- Landscape Ornamentals
- Ground Covers/Perennials
- Non-bearing fruit and nut trees and non-bearing vineyards
- Noncropland and Industrial Sites
- Established Warm Season Turf (including Bahiagrass, Bermudagrass, Buffalograss, Centipedegrass, St. Augustinegrass and Zoysiagrass)
- Tall Fescue (warm season areas)

# NET CONTENTS: 1 QT / 32 FL OZ / 946 ML

Active Ingredient:	
Oryzalin: 3,5-dinitro-N4N4-dipropylsulfanilamide	40.4%
Inert Ingredients	59.6%
-Total	00.0%
Contains 4.0 nounds of active ingredient per gallon	

FPA RFG, NO. 70506-44-84009 FPA FST, NO. 084840-1 A-001

# KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See inside booklet for complete Precautionary Statements, First Aid and Directions for Use.

# COMPARE•N•SAVE® CRABGRASS & SANDBUR PREVENTER

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION - PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### Causes Eye Irritation • Prolonged or Frequently Repeated Contact May Cause Allergic Reactions In Some Individuals • Avoid contact with eyes or clothing.

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 tractment. You may also control the National Particida Information Contex at				

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

### ENVIRONMENTAL HAZARDS

This pesticide 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. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

### See inside booklet for complete Precautionary Statements, First Aid and Directions for Use.

Distributed By: Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula, LA 70454 (800) 264-5281 info@raganandmassey.com



# TABLE OF CONTENTS

Precautionary Statements	5
Hazards to Humans and Domestic Animals	5
First Aid	6
Environmental Hazards	6
Directions for Use	7
Agricultural Use Requirements	7
Non-Agricultural Use Requirements	8
Storage and Disposal	9
General Information	10
Application	11
Soil Preparation	11
Mixing Directions	12
Compare•N•Save Crabgrass & Sandbur Preventer - Alone	12
Compare•N•Save Crabgrass & Sandbur Preventer - Tank Mix Combinations	12
Mixing Order	13
Premixing	13
Equipment Cleaning	13
Activation and Cultivation	13
Weeds Controlled by Compare•N•Save Crabgrass & Sandbur Preventer	14
Weeds Suppressed by Compare•N•Save Crabgrass & Sandbur Preventer	16

Crop Specific Use Directions	17
Ornamental Plantings	17
Broadcast Application Rates	17
Tank Mix Combinations	18
Special Use Precautions	19
Compare•N•Save Crabgrass & Sandbur Preventer May be Used on the Following Established Plant Species	20
Ornamental Bulbs	39
Broadcast Application Rates	40
Special Use Precautions	40
Shadehouse Areas	40
Christmas Tree Plantations	40
Compare•N•Save Crabgrass & Sandbur Preventer Alone	40
Broadcast Application Rates	41
Tank Mix Combinations	41
Special Use Precautions	41
Noncropland Areas and Industrial Sites	42
Noncropland Areas - Tank Mix Combinations	42
Broadcast Application Rates	42
Industrial Sites - Tank Mix Combinations	42
Warm Season Turfgrasses	42
Annual Grasses Controlled by Compare•N•Save Crabgrass & Sandbur Preventer	44

Broadleaf Weeds Suppressed by	
Compare•N•Save Crabgrass & Sandbur Preventer	45
Application Rates, Frequency, and Timing of Application	45
Broadcast Application Rates (Warm Season Turfgrasses)	45
Summer Annual Grasses and Broadleaf Weeds	45
Single Application Program	45
Split Application Program	45
Winter Annual Broadleaf Weeds	46
Weed Control in Florida	46
Application Equipment	46
Reseeding	46
Special Use Precautions	47
CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY	48

# PRECAUTIONARY STATEMENTS

# HAZABDS TO HUMANS AND DOMESTIC ANIMALS **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.)

Causes Eye Irritation • Prolonged or Frequently Repeated Contact May Cause Allergic **Reactions In Some Individuals** 

Avoid contact with eves or clothing.

### Personal Protective Equipment (PPE) Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves
- Shoes plus socks

48

Mixers and loaders must wear a chemical-resistant apron in addition to other PPE.

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

### Engineering Controls Statements

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### **User Safety Recommendations**

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE 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.

# **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. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

### ENVIRONMENTAL HAZARDS

This pesticide 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. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

# **DIRECTIONS FOR USE**

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

Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. **Exception**: If the product is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Workers may enter treated areas without required PPE during the reentry interval following 1/2 to 1 inch of rainfall or irrigation, if they are performing tasks that do not involve contact with the soil subsurface; otherwise, PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- · Chemical-resistant 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.

Entry Restrictions for Non-WPS Uses: Keep all persons, children and pets out of treated area until sprays have dried.

# STORAGE AND DISPOSAL

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

Pesticide Storage: Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose of as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

[for 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix 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.

[for containers greater than 5 gallons] Triple rinse or pressure rinse as follows:

<u>Triple rinse</u>: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Turn the container over on its 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.

<u>Pressure rinse</u>; Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after flow begins to drip.

[all sizes] Offer for recycling if available, 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.

# **GENERAL INFORMATION**

Compare-N-Save Crabgrass & Sandbur Preventer herbicide is a preemergence surfaceapplied product for the control of many annual grasses and broadleaf weeds in ornamental plantings, bulbs, ground covers/perennials, established warm-season turfgrass, Christmas tree plantations, non-bearing trees and vines, and noncropland and industrial sites.

Compare-N-Save Crabgrass & Sandbur Preventer is orange in color and may cause temporary discoloration of sprayed surfaces. If this discoloration is undesirable, it may be altered by using a commercially available colorant such as Blazon or removed by spraying surface with water or washing with an industrial cleaner immediately after application. Compare-N-Save Crabgrass & Sandbur Preventer may also be applied with mulch colorants, such as Mulch Magic® or Nu-Mulch.

# Treatment of Plant Species Not Listed on the Label for Compare•N•Save Crabgrass & Sandbur Preventer

Users who wish to use Compare-N-Save Crabgrass & Sandbur Preventer on plant species not recommended on this label may determine the suitability for use by treating a small number of such plants at a recommended rate. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury during 30-60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. The user assumes responsibility for any plant damage or other liability resulting from use of Compare-N-Save Crabgrass & Sandbur Preventer on plant species not recommended on this label.

### Aerial Application: Do not aerially apply this product.

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

For orchard crops, including citrus, pome fruits, stone fruits, and tree nuts, apply product only as a strip treatment in the tree rows; do not apply to row middles or drive rows.

Do not graze or feed forage from treated areas to livestock.

Precaution: Avoid spray drift to non-target areas when applying Compare•N•Save Crabgrass & Sandbur Preventer. Spray drift may result in reduced emergence of non-target plants adjacent to the treated area. Poor weed control may result if directions are not followed. Overapplication may result in crop injury or excessive soil residue.

# APPLICATION

### SOIL PREPARATION

Compare-N-Save Crabgrass & Sandbur Preventer controls weeds growing from seed. Compare-N-Save Crabgrass & Sandbur Preventer will not control emerged weeds. Compare-N-Save Crabgrass & Sandbur Preventer does not control established weeds, weeds growing from stolons, rhizomes, or root pieces. Therefore, areas to be treated should be free of emerged weeds. Weed residues, prunings, and trash should be thoroughly mixed into the soil or removed prior to treatment. In field applications, the soil should be in good tilth and free of clods at the time of application.

Ground Application: Apply Compare N=Save Crabgrass & Sandbur Preventer as a directed spray to the soil surface or over the top of plants. Use only a properly calibrated, low-pressure, herbicide sprayer that will apply the spray uniformly. Use screens no finer than 50 mesh in nozzles and inline strainers. Apply the appropriate rate of Compare-N=Save Crabgrass & Sandbur Preventer, as outlined in "Crop Specific Use Directions" section of this label. In all cases, use sufficient water volume to obtain uniform coverage and deliver the desired rate of Compare-N=Save Crabgrass & Sandbur Preventer to the treated area. The volume of water used is not critical, as long as the desired rate of Compare-N=Save Crabgrass & Sandbur Preventer is delivered uniformly across the area treated. When calibrating, determine the volume of water delivered by the sprayer to a given area (1,000 sq ft, 1 acre, etc.). Then mix the desired rate of Compare-N=Save Crabgrass & Sandbur Preventer in the amount of water required to cover the entire area to be treated. As the amount of water used (spray volume) decreases, the importance of accurate calibration and uniform application increases. Check the sprayer daily to ensure proper calibration and uniform application. Maintain continuous agitation from mixing through application. Avoid spray pattern skips and overlaps that may result in incomplete coverage or over-application.

Hand Held or Backpack Sprayer Application: The amount of water used to apply Compare-N-Save Crabgrass & Sandbur Preventer herbicide is not critical, but should be sufficient for uniform coverage of the target area. Calibrate by determining the volume of water required to treat 1000 square feet. Use this calibration volume to determine the amount of water and Compare-N-Save Crabgrass & Sandbur Preventer herbicide needed to treat the target area (see the following calibration example). Note: Sprayer calibration (volume of spray needed to treat 1,000 square feet) will vary with each individual operator.

### Steps in Calibration:

- 1. Mark an area of 1,000 square feet (i.e. 20 by 50 feet, or 25 by 40 feet).
- Place the sprayer on a level surface and add water noting the final level of water in the spray tank.
- Spray the marked area with a sufficient volume of water to provide uniform coverage. Refill the sprayer to the same level as before measuring the amount of water added. The measured water added to the sprayer is the volume needed to cover 1,000 square feet.
- Determine the application rate (fl oz/1000 sq ft) for Compare•N•Save Crabgrass & Sandbur Preventer from the "Crop Specific Use Directions" section of this label.
- To each volume of water used, as measured in step 3, add the amount of Compare•N•Save Crabgrass & Sandbur Preventer as determined in step 4.

Example: If the sprayer used 2 gallons of water to cover 1,000 square feet and the desired application rate of Compare-N-Save Crabgrass & Sandbur Preventer is 3 fluid oz/1,000 square feet, then you would add 3 fluid ounces of Compare-N-Save Crabgrass & Sandbur Preventer to every 2 gallons of water to be used.

### MIXING DIRECTIONS

### Shake Well Before Using

Precaution: Do not allow the spray mixture to siphon back into water source.

### Compare•N•Save Crabgrass & Sandbur Preventer - Alone

Make sure spray tank is clean and use only clean water. Fill spray tank 1/2 - 3/4 full. Start agitation and add the required amount of Compare N-Save Crabgrass & Sandbur Preventer. Continue agitation and finish filling the spray tank. Maintain continuous agitation until application is completed.

### Compare•N•Save Crabgrass & Sandbur Preventer - Tank Mix Combinations

Prior to mixing, read and carefully follow all label instructions and precautions for each product added to the tank mixture. Vigorous, continuous agitation is required for all tank mixes of Compare-N-Save Crabgrass & Sandbur Preventer. Sparger pipe agitators generally provide the best agitation in spray tanks.

### Mixing Order

Fill the tank 3/4 full with clean water. Start agitation and add different formulation types in the order indicated below, allowing time for complete mixing and dispersion after addition of each product. Allow extra mixing and dispersion time for dry flowable products.

Add different formulation types in the following order: dry flowables (DF); wettable powders (WP); Compare•N•Save Crabgrass & Sandbur Preventer and other aqueous suspensions (AS), flowables (F), and liquids (L); solutions (S); and emulsifiable concentrates (EC).

Continue agitation and finish filling the spray tank with clean water. Maintain agitation until application is completed. If spraying and agitation must be stopped before the spray tank is empty, the materials may settle to the bottom. Settled materials must be completely resuspended before spraying is continued. A sparger agitator is particularly useful for this purpose.

### Premixing

When tank mixing, initial mixing and dispersion of certain dry flowable or wettable powder products may be improved by premixing with water (slurrying). Adding the slurried material to the spray tank through a wetting screen of 20 or 35 mesh will help assure good initial dispersion.

### Equipment Cleaning

If a buildup of material occurs on the walls of the spray tank, it should be removed between fillings by washing with soap and water and rinsing thoroughly. Tanks, lines, screens, and nozzles should be cleaned thoroughly after each use.

### Activation and Cultivation

Compare-N-Save Crabgrass & Sandbur Preventer will remain stable on the soil surface up to 21 days following application. In the absence of timely rainfall, irrigation can be used to activate Compare-N-Save Crabgrass & Sandbur Preventer. A minimum of one-half (1/2) inch of rain or its equivalent in sprinkler irrigation is necessary to activate Compare-N-Save Crabgrass & Sandbur Preventer. If weeds begin to emerge due to lack of rainfall or irrigation, shallow cultivate 1-2 inches deep to destroy existing weeds, or remove them by hand. Shallow cultivation to a depth of 1-2 inches will enhance herbicidal effectiveness. Erratic weed control may result if Compare-N-Save Crabgrass & Sandbur Preventer is not activated by rainfall, irrigation, or cultivation within 21 days of application, or existing weeds have not been removed.

### WEEDS CONTROLLED BY COMPARE•N•SAVE CRABGRASS & SANDBUR PREVENTER

# Annual Grasses:

Common Name	Scientific Name
barley, little	Hordeum pusillui
barnyardgrass	Echinochloa crus
(watergrass)	
crabgrass, large	Digitaria sanguin
crabgrass, smooth	Digitaria ischaem
crowfootgrass	Dactyloctenium
	aegyptium
cupgrass, southwestern	Eriochloa gracilis
foxtail, bristlegrass	Setaria magna
foxtail, giant	Setaria faberi
foxtail, green	Setaria viridis
(pigeongrass)	
foxtail, robust	Setaria robusta
foxtail, yellow	Setaria glauca
goosegrass	Eleusine indica
(silver crabgrass)	
Johnsongrass	Sorghum haleper
(seedling only)	
junglerice	Echinochloa colo
lovegrass, Mexican	Eragrostis mexic
lovegrass, orcutt	Eragrostis orcutt
oat, wild	Avena fatua
panicum, browntop	Panicum fascicul
panicum, fall	Panicum
(spreading panicgrass)	dichotomiflor

	Com
e	pani
um	
us-galli	
0	ryeg
inalis	sign
mum	spra
1	witc
lis	Broa
10	Com
	bitte
	carp
	chic
	fiddl
	filare
	filare
	grou
ense	hent
	knot
lonum	lamt
icana	pigw
ttiana	pigw
	pigw
ulatum	pigv
	pun purs
orum	puis

#### Annual Grasses: nmon Name Scientific Name icum. Texas Panicum texanum (buffalograss) (Coloradograss) Cenchrus incertus orass. Italian nalgrass (Brachiaria) Brachiaria spp. angletop, red Leptochloa filiformis Panicum capillare chgrass adleaf Weeds: nmon Name Scientific Name ercress Cardamine oligosperma petweed Mollugo verticillata kweed, common Stellaria media Amsinckia intermedia dleneck, coast ree. redstem Erodium cicutarium ree, whitestem Erodium moschatum undsel, common Senecio vulgaris hit Lamium amplexicaule otweed, prostrate Polygonum aviculare nbsquarters Chenopodium album Amaranthus blitoides weed, prostrate weed, redroot Amaranthus retroflexus weed. sprina Amaranthus hvbridus Amaranthus albus weed, tumble ncturevine Tribulus terrestris Portulaca oleracea purslane, common

Broadleaf Weeds: Common Name	Scientific Name
pusley, Florida	Richardia scabra
(Florida purslane) (Mexican clover)	
(pusley)	
rocket, London	Sisymbrium irio
rockpurslane, desert	Calandrinia ciliata
shepherdspurse	Capsella bursa-pastoris
spurge, prostrate	Euphorbia humistrata
woodsorrel, yellow	Oxalis stricta

### WEEDS SUPPRESSED BY COMPARE•N•SAVE CRABGRASS & SANDBUR PREVENTER

Control of the following weeds may be erratic, ranging from poor to excellent, depending upon soil temperature, time of germination, depth of seed in the soil, and amount and timing of soil moisture:

Common Name	Scientific Name	
horseweed	Conyza canadensis	
ladysthumb	Polygonum persicaria	
lettuce, prickly	Lactuca serriola	
mallow, common	Malva neglecta	
milkweed, climbing	Sarcostemma	
	cynanchoides	
morningglory	lpomoea spp.	
mustard, black	Brassica nigra	
mustard, wild	Brassica kaber	
nightshade, black	Solanum nigrum	
ragweed, common	Ambrosia artemisiifolia	
smartweed	Polygonum	
	pensylvanicum	

Common Name	Scientific Name
sowthistle, annual	Sonchus oleraceus
spurge, spotted	Euphorbia maculata
teaweed (prickly sida)	Sida spinosa
velvetleaf	Abutilon theophrasti
wheat, volunteer	Triticum spp.

# **CROP SPECIFIC USE DIRECTIONS**

### **ORNAMENTAL PLANTINGS**

Compare-N-Save Crabgrass & Sandbur Preventer is recommended for use on certain landscape container- and field-grown established ornamental plants including: trees, shrubs, ground covers/perennials, flowers, non-bearing fruit and nut trees, non-bearing vineyards; and in the production of ornamental bulbs (See "Ornamental Bulbs" section for special use directions).

### **Broadcast Application Rates**

Labeled Use Site	Length of Control	Compare•N•Save Crabgrass & Sandbur Preventer		Minimum Time Between Applications	Total Amount Allowed Per Year
		(qt/acre)	(fl oz/ 1000 sq ft)	(months)	(qt/acre)
	2 - 4 months	2	1.5	2	8
Landscape Ornamentals	3 - 6 months	3	2.2	4	12
	4 - 8 months	4	3	4	12

Labeled Use Site	Length of Control	Compare•N•Save Crabgrass & Sandbur Preventer		Minimum Time Between Applications	Total Amount Allowed Per Year
		(qt/acre)	(fl oz/ 1000 sq ft)	(months)	(qt/acre)
Field-grown	2 - 4 months	2	1.5	3	8
and container- grown	3 - 6 months	3	2.2	3	9
ornamentals	4 - 8 months	4	3	3	12

### Tank Mix Combinations

Tank mix combinations of Compare-N-Save Crabgrass & Sandbur Preventer plus glyphosate, and many other labeled herbicides may be used to control undesirable vegetation in ornamental areas. Compare-N-Save Crabgrass & Sandbur Preventer may also be tank mixed with Gallery herbicide and applied preemergence to broaden the spectrum of broadleaf weed control in ornamental areas. Applied as directed, these tank mixes of Compare-N-Save Crabgrass & Sandbur Preventer will provide control of susceptible weed species listed on the respective labels. Refer to tank mix product labels for specific use directions, precautions, and limitations before use.

Compare-N-Save Crabgrass & Sandbur Preventer plus Glyphosate: Tank mix combinations of Compare-N-Save Crabgrass & Sandbur Preventer plus glyphosate are recommended to control existing undesirable vegetation. Applied as directed, Compare-N-Save Crabgrass & Sandbur Preventer plus glyphosate will provide postemergence control of susceptible weed species listed on the label for glyphosate and residual preemergence control of susceptible weed species listed on the label for Compare-N-Save Crabgrass & Sandbur Preventer. Refer to the label for glyphosate for specific use directions, precautions, and limitations before use.

**Precautions:** Do not apply sprays containing glyphosate over the top of ornamental plants.

Extreme care must be exercised to prevent sprays containing glyphosate from coming in

contact with foliage and stems of turfgrasses, trees, shrubs, or other desirable vegetation since severe damage or death may result. If spraying with glyphosate in areas adjacent to desirable plants, use a shield to prevent spray from contacting foliage and stems of desirable plants.

### **Special Use Precautions**

Apply only to established plants that have been transplanted into their growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation.

Rooted liners should be removed from their original growing containers and placed in new containers at least two weeks prior to treatment or injury may occur.

To avoid possible injury, do not apply Compare•N•Save Crabgrass & Sandbur Preventer to:

- · Nursery, forest, or Christmas tree: seedling beds, cutting beds, or transplant beds.
- Unrooted liners or cuttings that have been planted in pots for the first time.
- · Pots less than four inches wide.
- · Ground covers until they are established and well rooted.
- Ornamental plantings where there is likelihood of runoff onto lawn areas.
- · Areas containing dichondra or cool season turfgrass species.

On container grown ornamentals where weed seed germination continues for extended periods of time, do not make repeat applications of Compare-N+Save Crabgrass & Sandbur Preventer for at least 90 days or crop injury may occur.

Applications of Compare•N•Save Crabgrass & Sandbur Preventer over the top of plants with newly forming buds may cause injury. In this situation a directed spray is recommended.

For soils treated with Compare•N•Save Crabgrass & Sandbur Preventer during the previous season, plant only the ornamental species listed on this label or injury may occur.

Ice Plant: When establishing unrooted ice plant on coarse-textured soils in landscape plantings, do not exceed the 2 quart per acre rate of Compare•N•Save Crabgrass & Sandbur Preventer or crop injury may occur. Note: Injury on the following plant species has been observed following applications of Compare•N•Save Crabgrass & Sandbur Preventer and use is not recommended:

Deutzia gracilis (slender deutzia) Pseudotsuga menziesii (Douglas-fir) Thuja occidentalis 'Techny' (Techny arborvitae)

Tsuga canadensis (eastern hemlock) Begonia spp. (begonia) Coleus hybridus (coleus)

### Compare•N•Save Crabgrass & Sandbur Preventer May be Used on the Following Established Plant Species (Note: Limitations on recommended treatment methods).

Trees

### Recommended Treatment Method F = Field Grown C = Container Grown

Scientific Name	Common Name	
Abies balsamea	Fir, balsam	F
Abies concolor	Fir, white	F
Abies fraseri	Fir, fraser	F
Abies grandis	Fir, grand	F
Abies veitchi	Fir, Veitch	F
Abies lasiocarpa	Fir, alpine	F
Abutilon hybridum	Albus-flowering maple	F
	Luteus-flowering maple	F
	Roseus-flowering maple	F
	Tangerine-flowering maple	F
	Vesuvius red-flowering maple	F
Acer gimmala	Flame maple	F
Acer rubrum	Red sunset maple	F
Acer saccharinum	Silver maple	F
Acer spp.	Maple	F
Alsophila australis	Australian tree fern	C,F

### Trees

**Becommended Treatment Method** F = Field Grown C - Containar Grown

	C = Con	tainer Grown
Scientific Name	Common Name	
Areacastrum romanzoffianum	Queen palm	F
Betula nigra	Birch, river	F
Betula papyrifera	Paper birch	F
Betula pendula	Birch, white	F
Bucida buceras	Black olive	F
Carya spp.	Pecan, ornamental	C,F
Cedrus, atlantica	Atlas cedar	C,F
Cedrus deodara	Deodar cedar	C,F
Ceratonia siliqua	Carob	F
Cercidium floridum	Palo Verde, blue	F
Cercis canadensis	Redbud	C,F
Chamaecyparis lawsoniana	Falsecypress, Lawson	F
Chamaecyparis obtusa	Filicoides-fernspray cypress	F
	Gracilis-slender Hinoki cypress	F
Chamaecyparis pisifera	Sawara-false cypress	F
	Squarrosa-moss cypress	F
Chamaedorea cataractarum	Cat Palm	F
Chamaedorea costaricana	Palm	F
Chamaedorea elegans	Parlor palm	F
Citrus spp.	Citrus, ornamental	C,F
Cornus florida	Dogwood, flowering	F
Cryptomeria japonica	Cryptomeria, Japanese	C,F
Cupaniopsis anacardioides	Carrot wood	F
Cupressus arizonica (glabra)	Cypress, Arizona	C,F
Cupressus glabra	Arizona cypress	C,F
Cupressocyparis leylandii	Leyland cypress	C,F

Trees		ent Method Field Grown Ainer Grown	Trees		tment Metho = Field Grow ntainer Grow
Scientific Name	Common Name		Scientific Name	Common Name	
Cupressus sempervirens	Cypress, Italian	C,F	Picea mariana	Spruce, black	F
Dicksonia antarctica	Tasmanian tree fern	C,F	Picea pungens	Glauca-Colorado blue spruce	F
Elaeagnus angustifolia	Russian olive	C,F		Hoopsii-Hoop's blue spruce	F
Eucalyptus camaldulensis	Red gum eucalyptus	F		Koster-Koster blue spruce	F
Eucalyptus cinerea	Eucalyptus, mealy	F		Spruce, Colorado	C,F
	Silver dollar eucalyptus	F	Pinus aristata	Bristlecone pine	F
Eucalyptus nicholii	Eucalyptus, narrow-leaved	F	Pinus canariensis	Canary Island pine	F
Eucalyptus sideroxylon	Eucalyptus, red ironbark	F	Pinus contorta	Shore pine, beach pine	F
Ficus benjamina	Ficus	F	Pinus eldarica	Eldarica pine	F
Fraxinus spp.	Ash	F	Pinus halepensis	Aleppo pine	C,F
Ginkgo biloba	Ginkgo (Maidenhair tree)	C,F	Pinus radiata	Monterey pine	F
Gleditsia triacanthos	Honey locust	F	Pinus spp.	Pine	C,F
Heteromeles arbutiflora	Toyon	F	Pinus strobus	Eastern white pine	F
Juniperus virginiana	Redcedar, Eastern	F	Pinus sylvestris	Scotch pine	F
Koelreuteria paniculata	Goldenrain tree	F	Pinus thunbergiana	Japanese black pine	F
Liquidambar styraciflua	Sweetgum, American	C,F	Platanus occidentalis	American sycamore	F
Magnolia spp.	Magnolia	F	Platanus racemosa	Califorina sycamore	F
Malus spp.	Crabapple	F	Podocarpus spp.	Podocarpus	F
Morus alba	White mulberry	F	Populus deltoides	Cottonwood	F
Picea abies	Pendula-weeping Norway spruce	F		Cottonwood (grown for pulp)	F
	Repens-spreading Norway spruce	F	Prunus caroliniana	Laurelcherry, Carolina	F
	Spruce, Norway	F	Prunus glandulosa	Dwarf flowering almond	C,F
Picea englemanni	Spruce, Englemann	F	Prunus laurocerasus	Laurelcherry, English	F
Picea glauca	Spruce, white	F	Prunus mahaleb	Cherry, Mahaleb	F
-	Conica-dwarf Alberta spruce	F	Prunus yedoensis	Yoshino flowering cherry	F
Picea glauca conica	Dwarf Alberta spruce	F	Pyrus communis	Pear	F
	22			23	

Trees		d Treatment Method F = Field Grown C = Container Grown	Shrubs	Recommended Treatmer F = Fic C = Contair	eld Grown
Scientific Name	Common Name		Scientific Name	Common Name	
Quercus palustris	Pin oak	F	Astilbe chinensis	Astilbe/false spirea	C,F
Quercus phellos	Willow oak	F	Baccharis pilularis	Coyotebush	F
Quercus rubra	Red oak	C,F	Berberis thunbergii	Aurea-golden Japanese barberry	C,F
Quercus spp.	Oak	C.F		Crimson pygmy barberry Atropurea-redleaf Japanese barberry	C,F C,F
Salix babylonica	Babylon weeping willow	F		Barberry, Japanese	C,F
	Corkscrew willow	F	Bougainvillea spp.	Barbara Karst	E E
Schinus molle	California pepper tree	F	Dougunninga opp.	California gold	F
Seguoia sempervirens	Redwood, coast	F		Scarlet O'Hara	F
Sequoiadendron giganteum	Giant seguoia	F		Texas dawn	F
Swietenia mahogani	Mahogany	F	Buddleia davidii	Butterfly bush	C,F
Tabebuia caraiba	Yellow tab	F	Buxus microphylla	Littleleaf boxwood	F
Tilia cordata	Linden. little leaf	C,F	Buxus microphylla japonica	Boxwood, Japanese	C,F
Ulmus parvifolia	Chinese elm	E,	Buxus sempervirens	Boxwood, common	C,F
Umbellularia californica	California laurel	F	Callistemon citrinus	Bottlebrush, lemon	C,F
Washingtonia robusta	Mexican fan palm	F	Cassia artemisioides Ceanothus americanus	Cassia, feathery	F CF
washingtonia robusta	Mexican fan paint	I	Ceanothus spp.	Jerseytea, redroot Wild lilac	C,F C,F
01	<b>B</b>		Chaenomeles japonica	Flowering guince	C,F
Shrubs	Recommende	d Treatment Method	Chamaecyparis obtusa	Kosteri cypress	E E
		F = Field Grown	onamacoypans obtasa	Nana-dwarf Hinoki cypress	F
0.1		C = Container Grown		Torulosa cypress	F
Scientific Name	Common Name	F	Chamaecyparis pisifera	Squarrosa Minima cypress	F
Abelia grandiflora Acacia redolens	Glossy abelia	F	Chamaecyparis pisifera spp.	Filifera-thread cypress	F
Agave americana	Acacia, prostrate Century plant	r c	Chrysalidocarpus lutescens	Areca palm	F
Agave macroculmis	Agave	F	Clethra	Summersweet	C,F C,F
Anisodontea hypomandarum	Cape mallow	Ċ,F	Cleyera japonica	Cleyera, Japanese	C,F
Arctostaphylos stanfordiana	Manzanita, Stanford	F,	Coleonema pulchrum	Pink breath of heaven	C,F
	, otanora		Cornus alba	Sibirica-Siberian dogwood	F
	24			25	

Shrubs	Recommended Treatment Method F = Field Grown C = Container Grown		
Scientific Name	Common Name		
Cornus kousa	Dogwood, kousa	C,F	
Cornus stolonifera	Flaviramea-yellowtwig dogwood	F	
Cotoneaster adpressus	Praecox-early cotoneaster	F	
Cotoneaster apiculatus	Cotoneaster, cranberry	C,F	
Cotoneaster buxifolius	Cotoneaster, brightbead	F	
Cotoneaster congestus	Cotoneaster, Pyrenees	F	
Cotoneaster dammeri	Cotoneaster, bearberry	C,F	
Cotoneaster himalayan	Himalayan cotoneaster	F	
Cotoneaster horizontalis	Cotoneaster, rock	C,F	
Cotoneaster lacteus	Cotoneaster, parney	C,F	
Cotoneaster microphyllus	Cotoneaster, rockspray	F	
Cotoneaster salicifolia	Willowleaf cotoneaster	C,F	
Cytisus praecox	Hollandia-warminster broom	F	
Cytisus scoparius	Lena-Scotch broom	F	
Dasylirion wheeleri	Sotol, desert spoon	F	
Deutzia crenata	Nakiana-dwarf deutzia	F	
Dodonaea viscosa	Hopseedbush, clammy	F	
	Hopseed bush	F	
Escallonia exoniensis	Escallonia	C,F	
Euonymus alata	Euonymus, winged	F	
Euonymus fortunei	Canadale gold euonymus	C,F	
-	Emerald'n gold euonymus	C,F	
	Euonymus, stringybark	C,F	
	Wintercreeper	C,F	
Euonymus japonica	Euonymus, evergreen	C,F	
	Silver king euonymus	F	
Euonymus kiatschovica	Spreading euonymus	F	
Euonymus vegetus	Bigleaf wintercreeper	C,F	

Common Name Fatshedera Japanese aralia Blue marquerite Forsythia, border Gardenia Woadwaxen Ross Estey-hibiscus Hibiscus, Chinese Rose of Sharon, Red Bird Rose of Sharon, Red Bird Rose of Sharon, Moodbridge	C,F C,F C,F F C,F F F F F
Japanese aralia Blue marguerite Forsythia, border Gardenia Woadwaxen Ross Estey-hibiscus Hibiscus, Chinese Rose of Sharon, Red Bird Rose of Sharon, Red Heart	C,F C,F F C,F F F F F
Blue marguerite Forsythia, border Gardenia Woadwaxen Ross Estev-hibiscus Hibiscus, Chinese Rose of Sharon, Red Bird Rose of Sharon, Red Heart	C,F F C,F F F F F
Forsythia, border Gardenia Woadwaxen Ross Estey-hibiscus Hibiscus, Chinese Rose of Sharon,Red Bird Rose of Sharon,Red Heart	F C,F F F F
Gardenia Woadwaxen Ross Estey-hibiscus Hibiscus, Chinese Rose of Sharon, Red Bird Rose of Sharon, Red Heart	F C,F F F F
Woadwaxen Ross Estey-hibiscus Hibiscus, Chinese Rose of Sharon,Red Bird Rose of Sharon,Red Heart	F F F
Ross Estey-hibiscus Hibiscus, Chinese Rose of Sharon,Red Bird Rose of Sharon,Red Heart	F F F
Hibiscus, Chinese Rose of Sharon,Red Bird Rose of Sharon,Red Heart	F
Hibiscus, Chinese Rose of Sharon,Red Bird Rose of Sharon,Red Heart	F
Rose of Sharon, Red Heart	
	F
Rose of Sharon, Woodbridge	
	F
Rose-of-Sharon (Shrubalthea)	F
Hydrangea, French	C, F
Hydrangea, Oakleaf	C, F
Balkans holly	C, F F
Gold coast holly	F
Holly, English	F
San Jose holly	C,F
Dwarf Burford holly	C,F
Holly, Chinese	C,F
Compacta-dwarf Japanese holly	Ċ,F
Convexa holly	C,F
Helleri-Heller's Japanese holly	C,F
Holly, Japanese	C,F
Nordica-inkberry holly	F
Blue boy holly	F
Blue girl holly	F
Ebony magic holly	F
	Holly, Chinese Compacta-dwarf Japanese holly Convexa holly Helleri-Heller's Japanese holly Holly, Japanese Nordica-inkberry holly Blue boy holly Blue girt holly

Shrubs

**Recommended Treatment Method** 

Shrubs	-	nent Methoo Field Growi ainer Growi
Scientific Name	Common Name	allier Growi
llex vomitoria	Nana-dwarf yaupon holly	C,F
	Pendula-weeping yaupon holly	C,F
	vaupon holly	C,F
Juniperus chinensis	Media-old gold juniper	C,F
Juniperus conferta	Emerald sea shore juniper	F
Juniperus horizontalis	Huntington blue juniper	C,F
	Wiltonii-blue carpet juniper	C,F
Juniperus procumbens	Nana-dwarf Japaneses garden juniper	C,F
Juniperus prostrata	Prostrata juniper	C,F
Juniperus sabina	Broadmoor juniper	F
	Foemina-Hicks juniper	F F F
	Tamariscifolia-Tam juniper	F
Juniperus scopulorum	Emerald green juniper	F
Juniperus spp.	Juniper	C,F
Juniperus squamata	Blue juniper	F
	Blue star juniper	F
	Parsonii juniper	F
Justicia brandegeana	Shrimp plant	C,F
Justicia spicigera	Honeysuckle, Mexican	F
Kalmia latifolia	Laurel, mountain	F
Lagerstroemia indica	Crape myrtle	C,F
Lavandula angustifolia	English lavander	C,F
Leucothoe axillaris	Leucothoe, coast	F
Leucothoe fontanesiana	Leucothoe, drooping	F
Ligustrum amurense	Privet, amur	C,F
Ligustrum japonicum	Privet, Japanese yellow tip ligustrum	C,F C,F
Ligustrum lucidum	Privet, glossy	C,F

		ner Grown
Scientific Name	Common Name	ner drown
Ligustrum ovalifolium	California privet	F
Ligustrum texanum	Howardi privet	F
3	Wax leaf privet	F
Ligustrum vicaryi	Privet, golden	C,F
о ,	Vicary golden privet	C,F
Livistona chinensis	Chinese fountain palm	F
Lonicera fragrantissima	Winter honeysuckle	F
Lonicera periclymenum	Flowering woodbine	F
	Serotina woodbine	F
Lonicera sempervirens	Trumpet honeysuckle	F
Lorpetalum chinense	(No common name)	C,F F F
Mahonia aquifolium	Öregon grape	F
Myoporum parvifolium	Myoporum, prostrate	
Myrtus communis	Myrtle, true	C,F
Nandina domestica	Compacta-dwarf heavenly bamboo	C,F
	Harbour dwarf-heavenly bamboo	C,F
	Heavenly bamboo (Nandina)	C,F
	Nana compacta-heavenly bamboo	C,F
	Nana purpurea-heavenly bamboo	C,F
	Woods dwarf-heavenly bamboo	C,F
Nerium oleander	Hardy red oleander	C,F
	Oleander	C,F
0	Ruby lace oleander	C,F F
Osmanthus heterophyllus	Osmanthus, holly-leaf	F
Pachysandra terminalis	Japanese spurge	C,F
Philadelphus spp.	Mockorange	C,F
Phoenix roebelenii	Pigmy date palm	F
Photinia fraseri	Fraser's photinia	C,F
	Photinia	C,F

**Recommended Treatment Method** 

F = Field Grown

Shrubs

Shrubs		ent Method ield Grown iner Grown
Scientific Name	Common Name	iner Grown
Pieris japonica	Lily-of-the-valley	F
iono jupomou	Snowdrift lily-of-the-valley	F
	Temple bells lily-of-the-valley	F
	Valley rose lily-of-the-valley	Ē
	Andromeda	Ċ.F
Pittosporum spp.	Pittosporum	C.F
Pittosporum tobira	Green pittosporum	F
	Japanese pittosporum	F
	Tobira	F
	Wheeler's dwarf pittosporum	F
Platycladus orientalis	Arborvitae, Oriental	C.F
Plumbago ariculata	Blue cape plumbago	F
Podocarpus macrophyllus	Yewpine	C.F
Potentilla fragiformis	Cinquefoil	F
Potentilla fruticosa	Cinquefoil	C.F
Protea neriifolia	Protea	F
Pyracantha coccinea	Firethorn, scarlet	C.F
Pyracantha fortuneana	Lolendei Monrovia pyracantha	C,F
Pvracantha fortuneana	Monon pyracantha	Ċ,F
<u>,</u>	Red elf hybrid pyrcantha	C.F
	Rutgers hybrid pyracantha	C.F
	Santa Cruz pyracantha	C.F
	Victory pyracantha	C.F
Pyracantha skoidzumi	Firethorn, formosa	Ċ,F
Pyracantha, fortuneana	Firethorn	C,F
Rhaphiolepis indica	Enchantress-Moness rhaphiolepis	F
· ·	Rhaphiolepsis (India hawthorn)	C,F
	Springtime-Monme rhaphiolepis	F
Rhaphiolepis ovata	Roundleaf rhaphiolepis	F

5111 0.05	-	<b>Field Grown</b>
Scientific Name	C = Con Common Name	tainer Grown
Rhipsalidopsis gaertneri	Eastercactus	C,F
Rhododendron calendulaceum	Flame azalea	F
Rhododendron campylocarpum	Butterfly rhododendron	F
Rhododendron carolinianum x daurium	PJM rhododendron	F
Rhododendron catawbiense	Catawba album rhododendron	C,F
	Catawba rhododendron	C,F
	Lord Roberts rhododendron	C,F
	Rocket rhododendron	C,F
Rhododendron forrestii x griersonianum	Elizabeth rhododendron	F
Rhododendron hybrid spp.	America rhododendron	F
, II	English Roseum rhododendron	F
	Nova Zembla rhododendron	F
	Scintillation rhododendron	F
Rhododendron impeditum	Rhododendron	F
Rhododendron indica	Formosa azalea	C,F
	Waucabusa azalea	C,F
Rhododendron kerume	Coral bells azalea	Ċ,F
	Hino crimson azalea	Ć,F
	Hino pink azalea	C,F
	Snow azalea	C,F
Rhododendron maximum	Rhodie max (rosebay)	Ć,F
Rhododendron mucronulatum	Rhododendron	F
Rhododendron satuski	Gumpo pink azalea	F
	Higasa azalea	F
Rhododendron spp.	Azalea	C,F
	Rhododendron	Ć,F

**Recommended Treatment Method** 

Shrubs

Shrubs	Recommended Treatr F =	nent Method Field Grown	Shrubs	Recommended	Treatment Method F = Field Grown
		ainer Grown			= Container Grown
Scientific Name	Common Name		Scientific Name	Common Name	
Rhododendron spp. hybrids	Carror azalea	C,F	Viburnum judd (V X Judii)	Viburnum	C,F
	Girard Roberta azalea	F	Viburnum opulus sterile	Common snowball viburnum	ı F
	Golden flare exbury azalea	F	Viburnum plicatum tomentosum	Doublefile viburnum	F
Rhus lancea	Sumac, African	C,F	Viburnum setigerum	Tea viburnum	F
Rosa rugosa	Ramanas rose	F	Virbunum suspensum	Virburnum, Sandankwa	F
Rosmarinus officinalis	Rosemary	F	Viburnum tinus	Viburnum, Laurustinus	C,F
Senecio cineraria	Dusty miller	C,F		Compactum-spring bouquet	F
Spiraea vanhouttei	Bridal wreath	F		viburnum	
Syringa vulgaris	Lilac, common	C,F	Viburnum tinus compactum	Spring bouquet viburnum	F
Syzygium paniculata	Brush cherry	C,F	Viburnum trilobum compactum	Dwarf cranberry bush	F
Taxus cuspidata	Yew, Japanese	F	Viburnum x pragense	Viburnum	F
Taxus media	Yew	F	Weigela florida	Bristol ruby weigela	F
Thuja occidentalis	Arborvitae, American	C,F		Java red weigela	F
	Emerald arborvitae	F		Minuet weigela	F
	Globosa-globe arborvitae	F		Weigela, oldfashioned	F
	Little giant-dwarf arborvitae	F	Xylosma congestum	Xylosma	F
	Nigra-dark American arborvitae	F	Yucca elata	Yucca, soaptree	C,F
	Pyramidalis arborvitae	F	Yucca recurvifolia	Yucca, pendulous	F
	Rheingold arborvitae	F			
	Woodwardii arborvitae	F	Groundcovers/Perennials	Decommondo	d Treatment Method
Thuja orientalis	Aureus nana-dwarf golden	F	arounucovers/rerenniais	necommenue	F = Field Grown
	arborvitae				
	Minima glauca-dwarf arborvitae	F			C = Container Grown
Thuja plicata	Red Cedar, Western	F	Scientific Name	Common Name	
Trachelospermum jasminoides	Star jasmine, Chinese	F	Agapanthus africanus	Lily-of-the-Nile	C,F
Veitchia merrilli	Christmas palm	F	Ajuga spp.	Carpet bugle	F
Viburnum carlesii	Koreanspice viburnum	C,F	Arctotheca calendula	Cape weed	F
Viburnum davidii	David viburnum	F	Asparagus retrofractus	(No common name)	C.F
Viburnum japonicum	Viburnum	F	·	(	0,1
	32			33	

### Groundcovers/Perennials

Recommended	Treatment Method
	F = Field Grown

C = Container Grown

Scientific Name	Common Name
Asparagus varieegata	Tree fern
Aster novae-angliae	New England aste
Aster novi-belgii	New York aster
Athyrium nipponimcum	Japanese painter
Brassica oleracea	Wild cabbage
Callistepheus chinensis	China aster
Campanula elatines	Bellflower
Carpobrotus edulis	Ice plant, largelea
Clytostoma callistegioides	Trumpet vine, vio
Cortaderia selloana	Pampas grass
Cuphea hyssopifolia	False Mexican he
Delosperma alba	White iceplant
Dietes vegeta	Fortnight lily
Digitalis mertonensis	Foxglove
Doronicum cordatum	Leopard's bane
Drosanthemum floribundum	Trailing rosea ice
Erianthus ravennae	Hardy pampus gr
Festuca ovina glauca	Blue fescue
Gaillardia grandiflora	Blanket flower
Gazania rigens leucolaena	Gazania, trailing
<i>Gazania</i> spp.	Gazania
Hedera canariensis	lvy, Algerian
Hedera helix	lvy, English
Heliotropium fragrans	Common heliotro
Hemerocallis spp.	Daylily
Hosta lancifoila	Albo-marginata h

Common Marine	
Tree fern	C,F
New England aster	C,F
New York aster	C,F
Japanese painter fern	C,F
Wild cabbage	C,F
China aster	C,F
Bellflower	C,F
Ice plant, largeleaf (see label)	F
Trumpet vine, violet	C,F
Pampas grass	F
False Mexican heather	C,F
White iceplant	F
Fortnight lily	C,F
Foxglove	C,F
Leopard's bane	C,F
Trailing rosea iceplant	F
Hardy pampus grass	C.F
Blue fescue	F
Blanket flower	C,F
Gazania, trailing	C,F
Gazania	F
Ivy, Algerian	F
Ivy, English	F
Common heliotrope	C,F
Daylily	C,F
Albo-marginata hosta	C,F

### Groundcovers/Perennials

Recommended Treatment Method F = Field Grown C = Container Grown

	U =	Container Growi
Scientific Name	Common Name	
Hosta spp.	Lily, plantain	C,F
Heuchera micrantha	Coral bells	C,F
Hypericum spp.	St. Johnswort	C,F
Iberis sempervirens	Evergreen candytuft	C,F
Lampranthus spectabilis	Trailing iceplant	F
Leptospermum scaparium	New Zealand teatree/Manuka	C,F
Limonium perezii	Statice/Sea lavender	C,F
Liriope gigantea	White lily turf	F
Liriope muscari	Lilac beauty lily turf	C,F
•	Majestic lily turf	C,F
	Monroe white lily turf	C,F
	Silvery sunproof lily turf	C,F
	Variegated liriope lily turf	C,F
	Big blue lily turf	C,F
Lobelia erinus	Edging lobelia	C,F
Lonicera japonica	Honeysuckle, Japanese	F
Mesembryanthemum crystallinum	Ice plant (see label)	F
Monarda didyma	Bee Balm	C,F
Ophiopogon japonicus	Mondo grass	F
Osteospermum fruticosum	Daisy, trailing African	F
Pachysandra terminalis	Japanese spurge	F
Pennisetum setaceum	Fountaingrass	C,F
Polystichum polyblepharum	Tassel fern	C,F
Sedum brevifolium	Stonecrop	C,F
Sedum kamtschaticum	Stonecrop	C,F
Sedum spurium	Stonecrop, tworow	C,F
•	•	-

Groundcovers/Perennials	Recommen	ided Treatment Method
		F = Field Grown C = Container Grown
Scientific Name	Common Name	G = Container Grown
Tulbaghia vioilacea	Society garlic	C,F
Verbena rigida	Veined verbena	C,F
Veronica spp.	Speedwell	C,F
Vinca major	Periwinkle, bigleaf	F
Vinca minor	Periwinkle, dwarf	F
Flowers	Recommen	ided Treatment Method F = Field Grown
		C = Container Grown
Scientific Name	Common Name	
Achillea spp.	Yarrow	C,F
Antirrhinum majus	Snapdragon	F
Caladium bicolor	Caldadium, fancy leafed	F
Chrysanthemum spp.	Chrysanthemum	C,F
Mixed hybrid	Dahlia	C,F
Cladium bicolor	Fancy-leaved caladium	F
Coreopsis lanceolata	Coreopsis	F
Coreopsis verticulata	Threadleaf coreopsis	C,F
Dianthus barbatus	Sweet William	F
Dianthus gratianopolitanus	Cheddar pink	C,F
Dicentra spectabilis	Bleeding heart	C,F
Dimorphotheca spp.	Marigold, cape	F
Echinacea purpurea	Coneflower, purple	C,F
Evolvulus nuttallianus	Blue daze	C,F
Geum quellyon	Geum	F

36

37

Recommended Treatment Method F = Field Grown C = Container Grown

#### Scientific Name Common Name Gladiolus hortulanus Gladiolus Gypsophila paniculata Baby's breath Impatiens wallerana Impatiens (Busy lizzie) Iris spp. Iris, bearded C,F Liatris spicata Blazing star F Pelargonium hortorum Geranium C,F Petunia spp. Petunia Portulaca grandiflora F Moss, rose Ranunculus asiaticus Ranunculus, Persian F Rose F Rosa spp. Rudbeckia fulgida C,F Blackeyed susan Rudheckia hirta Daisy, gloriosa (black-eved Susan) F Salvia spp. Salvia (Sage) F Stokesia laevis Aster, stokes с Bird of paradise Strelitzia reginae Tagetes spp. Marigold Viola wittrockiana Pansv F Zinnea elegans Zinnia, common

### Non-bearing Trees and Vines<sup>†</sup>

almond apple

apricot

Flowers

Recommended Treatment Method F = Field Grown
C = Container Grown
F

F

Non-bearing Trees and Vines $^{\dagger}$	<b>Recommended Treatment Method</b>	Non-bearing Trees and Vines $^{\dagger}$	Recommended Treatment Method
	F = Field Grown		F = Field Grown
	C = Container Grown		C = Container Grown
avocado	F	plum	F
blackberry	F	pomegranate	F
blueberry	F	prune	F
boysenberry	F	raspberry	F
cherry, sour	F	walnut, black	F
cherry, sweet	F	walnut, English	F
currant	F		
dewberry	F		nat will not bear fruit for at least one year after
elderberry	F	treatment.	
fig	F	-	NTAL BULBS
filbert	F		enter may be applied for control of susceptible
gooseberry	F	annual weeds in ornamental bulbs, e.g., bu	Ibous iris, daffodil (narcissus), hyacinth, and
grape, American	F	tulip. Apply compare-IN-Save Grabgrass & S	andbur Preventer to the soil surface 2-4 weeks of annual weeds. For fall planted bulbs, apply
grape, European	F		enter again in late winter or early spring to weed-
grapefruit	F	free soil surfaces.	enter again in late winter of early spring to weed-
kiwi	F	100 001 001 0000	
Kumquat	C,F		
lemon	F		
loganberry	F		
macadamia nut	F		
nectarine	F		
olive	F		
orange	C,F		
peach	F		
pear	F		
pecan	C,F		
pistachio	F		
	38		39

### **Broadcast Application Rates**

Time of Application	Soil Texture	Crabgrass	e•N•Save & Sandbur renter	Minimum Time Between Applications	Total Amount Allowed Per Year
		(qt/acre)	(fl oz/ 1000 sq ft)	(months)	(qt/acre)
Fall	Coarse	0.75	0.5	3	1.5
Fall	Medium and Fine	1.5	1.0	3	2.25
Feb March	All Soil Textures	0.75	0.5	3	2.25

### **Special Use Precautions:**

Do not apply to tulip plants that have emerged to a height greater than 3/4 inch. Do not apply to gladioli corms prior to emergence or less than one (1) inch in diameter.

### SHADEHOUSE AREAS

Compare-N-Save Crabgrass & Sandbur Preventer may be applied to drainage areas under benches in open shadehouse-type structures where the natural flow of air is unimpeded. Do not apply in enclosed greenhouses or in enclosed shadehouse-type structures. Do not apply within 3 weeks prior to enclosure of greenhouse or poly-type structures.

### CHRISTMAS TREE PLANTATIONS

### Compare•N•Save Crabgrass & Sandbur Preventer Alone

Apply Compare•N•Save Crabgrass & Sandbur Preventer as a directed spray to the soil surface or as an overtop spray to established plantings of field grown Christmas tree species, including fir (*Abies* spp.), pine (*Pinus* spp.), and spruce (*Picea* spp.). Follow all instructions provided in the "General Information" section of this label.

### **Broadcast Application Rates**

Length of Control	Compare•N•Save Crabgrass & Sandbur Preventer		Minimum Time Between Applications	Total Amount Allowed Per Year
Control	(qt/acre)	(fl oz/ 1000 sq ft)	(months)	(qt/acre)
2 - 4 months	2	1.5	2	8
4 - 8 months	4	3	2	8

### **Tank Mix Combinations**

Tank mix combinations of Compare-N-Save Crabgrass & Sandbur Preventer plus other labeled herbicides may be used as directed or overtop sprays in established Christmas tree plantings. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions, and limitations before use.

Compare-N-Save Crabgrass & Sandbur Preventer plus Glyphosate: Apply tank mix combinations of Compare-N-Save Crabgrass & Sandbur Preventer plus glyphosate only as directed sprays in Christmas tree plantings. When applied according to use directions, Compare-N-Save Crabgrass & Sandbur Preventer plus glyphosate will provide postemergence control of susceptible weed species listed on the label for glyphosate and residual preemergence control of susceptible weed species listed on the label for Sandbur Preventer. Refer to the label for glyphosate for specific use directions, precautions, and limitations before use.

### **Special Use Precautions:**

Do not apply to Douglas-fir (*Pseudotsuga menziesii*). Do not apply to seedbeds or seedling transplant beds. Apply only to established plants that have been transplanted into their final growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation.

### NONCROPLAND AREAS AND INDUSTRIAL SITES

### **Noncropland Areas - Tank Mix Combinations**

Tank mix combinations of Compare-N-Save Crabgrass & Sandbur Preventer plus glyphosate and many other labeled herbicides may be used to control undesirable vegetation in noncropland areas such as roadsides, rights-of-way, etc. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions, and limitations before use.

### **Broadcast Application Rates**

Length of Control	Compare•N•Save Crabgrass & Sandbur Preventer		Minimum Time Between Applications	Total Amount Allowed Per Year
Control	(qt/acre)	(fl oz/ 1000 sq ft)	(months)	(qt/acre)
2 - 4 months	2	1.5	2	6
4 -8 months	4	3	4	12
8 - 12 months	6	4.5	8	12

### **Industrial Sites - Tank Mix Combinations**

Tank mix combinations of Compare-NI-Save Crabgrass & Sandbur Preventer plus glyphosate, Spike herbicide, and many other labeled herbicides may be used as overtop sprays to control existing vegetation on industrial sites such as utility substations, highway guard rails, sign posts, and delineators. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions, and limitation before use.

### WARM SEASON TURFGRASSES

Compare-N-Save Crabgrass & Sandbur Preventer may be applied as a preemergence treatment for control of annual grasses and certain broadleaf weeds in established warm season turf including bahiagrass, bermudagrass, buffalograss, centipedegrass, St. Augustinegrass, zoysiagrass, and established tall fescue growing in warm season areas. Established turf is defined as a dense turf having a well-anchored root system and healthy, vigorous top growth. Use Compare•N•Save Crabgrass & Sandbur Preventer only as a part of a total turf management program that includes good fertilization practices.

Compare-N-Save Crabgrass & Sandbur Preventer may be tank mixed with Gallery herbicide (California registration pending) and applied preemergence to broaden the spectrum of broadleaf weed control in warm season turf. Refer to the label for Gallery for specific use directions, precautions, and limitations before use.

Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application of Compare•N•Save Crabgrass & Sandbur Preventer.

Compare-N-Save Crabgrass & Sandbur Preventer will not control emerged weeds. Successful preemergence control of weeds listed on this label requires that Compare-N-Save Crabgrass & Sandbur Preventer be applied prior to weed germination and be activated by at least one-half (1/2) inch of rainfall or irrigation within 21 days of application.

Compare-N-Save Crabgrass & Sandbur Preventer may injure turf that is not well established or is stressed or weakened due to unfavorable winter climatic conditions, drought, nematodes, or other factors which damage or weaken turf root systems. Apply Compare-N-Save Crabgrass & Sandbur Preventer only to healthy, well-established turf that has a well-anchored root system.

Do not apply Compare-N-Save Crabgrass & Sandbur Preventer in the spring or early summer to tall fescue turfgrass reseeded the previous fall. In such cases, apply Balan 2.5G granular herbicide at 60-80 pounds per acre in early summer (Round 1) and Compare-N-Save Crabgrass & Sandbur Preventer at 1.5 quarts per acre approximately eight weeks later (Round 2). Do not apply Compare-N-Save Crabgrass & Sandbur Preventer at the single application rate (2 quarts per acre) to established tall fescue; in such cases, apply 1.5 quarts per acre of Compare-N-Save Crabgrass & Sandbur Preventer in an initial application, followed by a second application of 1.5 quarts per acre 8-10 weeks later.

In bermudagrass areas that have been overseeded with winter grasses, a spring application of Compare•N•Save Crabgrass & Sandbur Preventer will thin the overseeded grasses.

### Annual Grasses Controlled by Compare•N•Save Crabgrass & Sandbur Preventer

### Summer Annuale:

Summer Annuals.		
Common Name	Scientific Name	
barnyardgrass	Echinochloa crus-galli	
(watergrass)		
crabgrass, large	Digitaria sanguinalis	
crabgrass, smooth	Digitaria ischaemum	
crabgrass	Digitaria spp.	
crowfootgrass	Dactyloctenium	
	aegyptium	
foxtail, bristlegrass	Setaria magna	
foxtail, giant	Setaria faberi	
foxtail, green	Setaria viridis	
(pigeongrass)		
foxtail, robust	Setaria robusta	
foxtail, yellow	Setaria glauca	
goosegrass	Eleusine indica	
(silver crabgrass)		
Johnsongrass	Sorghum halepense	
(seedling only)		
ryegrass, Italian	Lolium multiflorum	
sandbur, field	Cenchrus incertus	
Annual Broadleaf Weeds Controlled by		

# Compare•N•Save Crabgrass & Sandbur Preventer

### Summer Annuals:

Common Name	Scientific Name
carpetweed	Mollugo verticillata
knotweed, prostrate	Polygonum aviculare
purslane, common	Portulaca oleracea

### Winter Annuals:

Common Name	Scientific Name
chickweed, common	Stellaria media
ienbit	Lamium amplexicaule

### Broadleaf Weeds Suppressed by Compare•N•Save Craborass & Sandbur Preventer

Common Name	Scientific Name
groundsel, common	Senecio vulgaris
spurge, prostrate	Euphorbia humistrata
woodsorrel, yellow	Oxalis stricta

Application Rates, Frequency, and Timing of Application Compare-N-Save Crabgrass & Sandbur Preventer can be applied in the spring for summer annual grass and broadleat weed control, and in the winter for annual broadleat weed control.

### Broadcast Application Rates (Warm Season Turfgrasses)

Use Area	Compare•N•Save Crabgrass & Sandbur Preventer		Minimum Time Between Applications	Total Amount Allowed Per Year
	(qt/acre)	(fl oz/ 1000 sq ft)	(months)	(qt/acre)
All, except	1.5	1	3	6
Florida	2	1.5	3	6
Florida	1.5	1	3	4.5

### 1 Summer Annual Grasses and Broadleaf Weeds

### Single Application Program:

Apply 2 quarts per acre of Compare•N•Save Crabgrass & Sandbur Preventer in late winter or early spring, prior to the onset of conditions favorable for annual weed germination.

### Split Application Program:

As an alternative to a single application program, Compare-N-Save Crabgrass & Sandbur Preventer may be applied in a split application. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time. Apply 1.5 quarts per acre of Compare•N•Save Crabgrass & Sandbur Preventer in an initial application, followed by a second application of 1.5 quarts per acre 8-10 weeks later.

The second treatment of the split application may follow application of a different preemergence grass herbicide in place of the initial application of Compare-N-Save Crabgrass & Sandbur Preventer.

### 2. Winter Annual Broadleaf Weeds

Apply Compare-N-Save Crabgrass & Sandbur Preventer as a preemergence treatment in late summer or early fall, prior to the expected germination period for winter annual broadleaf weeds.

### Weed Control in Florida

In Florida, apply 1.5 quarts per acre of Compare-N-Save Crabgrass & Sandbur Preventer three times per year, or every 90-100 days, in the fall, early spring, and early summer. Do not apply more than 1.5 quarts per acre of Compare-N-Save Crabgrass & Sandbur Preventer in any single application.

### **Application Equipment**

Apply Compare N-Save Crabgrass & Sandbur Preventer evenly over the turfgrass area. Avoid spray pattern skips and overlaps that may result in incomplete coverage or over-application. For best results, use application equipment designed to uniformly broadcast liquid herbicides. Calibrate application equipment prior to use, according to manufacturer's directions. Check equipment frequently to make sure it is working properly and distributing spray uniformly.

### Reseeding

Herbicides that control annual weeds may also affect establishment of desirable turfgrass seedings. Reseeding should be delayed for at least 90-120 days following application of Compare-N-Save Crabgrass & Sandbur Preventer. When reseeding, it is essential that proper cultural practices such as soil cultivation and seedbed preparation, irrigation, and fertilization be followed. For satisfactory reseeding results following use of Compare-N-Save Crabgrass & Sandbur Preventer, the seeding rate should be increased and equipment designed to place seed in full contact with soil (such as the Rogers Aero Seeder) should be employed.

### **Special Use Precautions:**

To avoid possible injury, do not apply Compare•N•Save Crabgrass & Sandbur Preventer to:

- Cool season turfgrass species.
- Golf course putting greens and tees or lawns containing dichondra or cool season turfgrass species.
- Newly sprigged or sodded areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass until these turfgrasses are well established and have well-anchored root systems.
- Newly hydromulched areas of bermudagrass until such areas are well established.
- Bermudagrass variety "Sun Turf" when tank mixed with atrazine.

### 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 Ragan and Massey, Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of Ragan and Massey, Inc. and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Ragan and Massey, Inc. and Seller harmless for any claims relations to such factors.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, RAGAN AND MASSEY, INC. 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, Ragan and Massey, Inc. 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 UNITED PHOSPHORUS, INC. 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 OR, ATTHE ELECTION OF UNITED PHOSPHORUS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

Ragan and Massey, Inc. 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 Ragan and Massey, Inc.

# COMPARE•N•SAVE® CRABGRASS & SANDBUR PREVENTER

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION - PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### Causes Eye Irritation • Prolonged or Frequently Repeated Contact May Cause Allergic Reactions In Some Individuals • Avoid contact with eyes or clothing.

## FIRST AID

- · 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.

### IF IN EYES:

· 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. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.

### ENVIRONMENTAL HAZARDS

This pesticide 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. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

### See inside booklet for complete Precautionary Statements, First Aid and Directions for Use.

Distributed By: Ragan and Massey, Inc. 101 Ponchatoula Parkway Ponchatoula, LA 70454 (800) 264-5281 info@raganandmassey.com Compare•N•Save<sup>®</sup> is a registered trademark of Tangi•Pac, LLC. Mulch Magic<sup>®</sup> is a registered trademark of BASF Corporation. Surflan<sup>®</sup> is a registered trademark of United Phosphorous, Inc.

### EPA Reg. No. 70506-44-84009 EPA Est. No. 084840-LA-001