

# **Turf & Ornamental** Weed & Grass Stopper **Containing Dimension®**

GROUP 3 HERBICIDE

33030

<sup>®</sup>noisnamid prinistnoð raqpds szerð & baaW lstnamsm0 & huT <sup>®</sup>blaiY-iH

# Covers Up To 5,000 Sq. Ft.

# Hi-Yield<sup>®</sup> Turf & Ornamental Weed & Grass **Stopper Containing Dimension®**

# **Tolerant Ornamentals**

The ornamentals listed have shown tolerance to this product when applied according to label directions. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is recommended that a few plants in a limited area be treated and observed for tolerance under local growing conditions prior to large-scale use.

For Control of Crabgrass and Control or Suppression of Other Listed Annual Grass and Broadleaf Weeds in Ornamental Landscape Areas, Established Lawns and Ornamental Turf

Can Be Applied Up To 4 Weeks Later Than Other Preemergence Crabgrass Preventers

ACTIVE INGREDIENT:	
dithiopyr: 3,5- pyridinedicarbothioic acid,2-(difluoromethyl)-4-	
(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.125
OTHER INGREDIENTS:	99.875
TOTAL:	100.000

This product contains 0.0625 pound of the active ingredient dithiopyr per 50 pound bag.

- . Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes
- Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes
- For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns

In the state of New York, do not exceed 4.6 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre). In the state of New York, this product may be applied at a minimum of 2.4 lb per 1000 sq ft per year (equivalent to 0.128 lb active ingredient per acre)

In the State of Florida, do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden

Hi-Yield<sup>®</sup> Turf & Ornamental Weed & Grass Stopper Containing Dimension<sup>®</sup>

NET WEIGHT 12 LBS. (5.44 KG)

**KEEP OUT OF REACH OF CHILDREN** CAUTION

See Back/Side Panel For Additional **Precautionary Statements.** 

# Hi-Yield<sup>®</sup> Turf & Ornamental Weed & Grass Stopper Containing Dimension<sup>®</sup>

	FIRS	
If in eyes:	<ul> <li>Hold eye open and rinse slowly and gently with wate</li> <li>Remove contact lenses, if present, after the first 5 mi</li> <li>Call a poison control center or doctor for treatment and</li> </ul>	inutes, then continue rinsing eye.
lf inhaled:	Move person to fresh air.     If person is not breathing, call 911 or an ambulance,     Call a poison control center or doctor for further treat	the give artificial respiration, preferably mouth-to-mouth if possible. ment advice.
Hot Line Num also contact 1-	ber: Have the product container or label with you when cal 800-992-5994 day or night, for emergency treatment infor	ling a poison control center or doctor, or going for treatment. You may mation.
	PRECAUTIONAR HAZARDS TO HUMANS A	RY STATEMENTS AND DOMESTIC ANIMALS
Avoid contact w before reuse. P	CAUTION: Causes eye irrit ith eyes or clothing. Avoid breathing dust. Wash thoroughly w rolonged of frequently repeated skin contact while handling th	tation • Harmful if inhaled vith scap and water after handling. Remove contaminated clothing and wash is material may cause allergic reaction in some individuals.
	ENVIRONMEN	TAL HAZARDS
nter or run off in ours will help to	o storm drains, drainage ditches, gutters or surface waters. A	
t is a violation of	Federal law to use this product in a manner inconsistent with	th its labeling.
		ND DISPOSAL
Pesticide Stor Container Han If empty: Plac	nate water, foodstuffs, feed or seed by storage or disposal. age: Store this product only in its original container in a dry, <b>dling:</b> Nonrefillable container. Do not reuse or refill this con in trash or offer recycling if available. <b>I:</b> Call your local solid waste agency or 1-800-CLEANUP for disp	
	USE DIRECTIO	INS FOR TURF
This product pro- ddition, this pro- crabgrass only, br risible in the esta forida Application of ft per application	vides preemergence control of crabgrass and control or su duct provides postemergence control of seedling crabgras it is effective up to 4 weeks after crabgrass has germinated. bished turfgrass. Do not apply this product later than 4 wee ns: Do not exceed 4 applications per year on bermudagras on and no more than 27.6 lb of this product/1000 sq ft per y	than other crabgrass preventers and provides up to 4 months of crabgrass control. ppression of other listed weeds when applied prior to their germination. In ss after germination and emergence. Postemergence control is limited to This generally corresponds to the time when crabgrass seedlings first become sks after crabgrass germination. Is in central Florida. Do not apply more than 9.2 lb of this product per 1,000 ear (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively). turfgrass species are tolerant to this product when applied as directed:
	COOL – SEASON GRASSES	WARM – SEASON GRASSES
Bentgrass, Cre Ryegrass, Pere	eping; Bluegrass, Kentucky; Fescue, Fine; Fescue, Tall; inial	Bahiagrass, Bermudagrass, Buffalograss, Carpetgrass, Centipedegrass, St. Augustinegrass, Zoysiagrass
	USE PRECAUTI	ONS FOR TURF
hould be made o	nly after turfgrasses have developed a vigorous root system, u on: In newly established lawns of Kentucky bluegrass, perennial	e well established. For newly established lawns, initial application of this product miform stand, and received at least two mowings following seeding, sodding, or ryegrass and/or tail fescue, this product may be applied two weeks after the first
Use of this proc		ablished, or weakened by stress due to mechanical operations, pests, excessive
For best results, Do not apply this	cultural practices that disturb the soil, such as core-, spike-, or hy product until turfgrass has recovered from the mechanical inju	rdro-aerification, and verticutting, should be done before application of this product. ry caused by these cultural practices. of areas treated with this product within 10 weeks after a single application of this
product or within	1 16 weeks after a split application program totaling 9.2 lb/100	or a doctor of the active ingredent per acre) or more may inhibit the establishment of ices for seedbed preparation, seeding, irrigation and fertilization.

USE RESTRICTIONS

• Do not use clippings from treated turf for mulching around vegetables or fruit trees

Do not allow people or pets to enter treated area until dust has settled.

# APPLICATION TIMING

# Spring Application

Control of Crabgrass: Hi-Yield® Turf & Ornamental Weed & Grass Stopper Containing Dimension® provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This generally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. Do not apply this product later than 4 weeks after crabgrass germination.

Control or Suppression of Other Grass and Broadleaf Weeds: For control or suppression of other grass and broadleaf weeds, this product must be applied as a preventative treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

# Fall Application

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, do not reseed, overseed or sprig turfgrasses within 12 weeks after application.

	Amount of <b>Hi-Yield® Turf &amp; Ornamental Weed &amp; Grass Stopper Containing Dimension®</b> to Apply (Pounds of product to apply per 1,000 square feet of turfgrass <sup>1</sup> )						
Region	Length of Crabgrass Control						
of U.S.	2 - 3 months	3 - 4 months	Early Postemergence Control				
North	2.4 lb/1000 sq ft (0.128 lb ai/acre)	3.2 lb/1000 sq. ft. (0.174 lb ai/acre)	4.0 - 9.2 lb/1000 sq. ft. <sup>++</sup> (0.22 - 0.5 lb ai/acre)				
South	3.5 lb/1000 sq ft (0.192 lb ai/acre)	4.0 - 4.7 lb/1000 sq. ft. <sup>++</sup> (0.22-0.256 lb ai./acre)	4.0 - 9.2 lb/1000 sq. ft. <sup>++</sup> (0.22 - 0.5 lb ai/acre)				

Use Rates

) sq. ft. equals an area 100 ft. X 10 ft. or square area of about 32 ft. on a side the higher rate in rate range in areas of high weed pressure or for increased length of control

um Application Rates:

um Application hates: not apply more than 9.2 lb of this product per 1,000 sq. ft. per application and no more than 27.6 lb of this product/1000 sq. ft. per year (equivalent to 0.5 and lb of active ingredient (ai) per acre, respectively). he state of New York, do not exceed 4.6 lb per 1000 sq. ft. per year of this product (equivalent to 0.25 lb of active ingredient (ai) per acre).

APPLICATION INSTRUCTIONS AND EQUIPMENT

roduct may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and mly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate reader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the ent area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area en applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during atom

#### equipment frequently to verify calibration and proper functioning.

Spreader	Spreader Settings Lbs. of product per 1,000 sq. ft.			
·	3.2 lbs.	4 lbs.	4.7 lbs.	
Scotts®/Republic Accugreen (Drop)	4	4 1⁄4	4 1/2	
Scotts®/Republic Speedy Green (Broadcast)	3 1⁄4	3 3⁄4	4 1⁄4	
fertielome® /Earthway Ev-N-Spred (Broadcast)	14	16	17	

# USE DIRECTIONS FOR LANDSCAPE ORNAMENTALS

pduct provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. lication instructions and equipment, see **Application Instructions and Equipment** section above.

#### USE RATES

this product with a properly calibrated spreader or other means that will assure uniform distribution. This product may be applied as a single ation or as a split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control is with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5-10 weeks apart. Initial applications may be made in the late summer following a spring application or in the spring after a fall application, provided the maximum ation rates per year given below are not exceeded.

Pounds of Product per 1000 Square Feet <sup>†</sup>	Ounces of Product per 100 Square Feet <sup>†</sup>		
9.2	0.92 (14.7 oz)		

based on an area of 100 so ft for treatment of small areas.

um application Mates: i apply more than 9.2 lb of this product per 1,000 sq ft per application. ot apply more than 27.6 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively). : state of New York, do not exceed 4.6 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

# APPLICATION TIMING AND RECOMMENDATIONS

oduct is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination. Bare ground or ed areas may be treated. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making lication, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. Avoid disturbance of treated areas. Loss of weed ation, control existing vegetation by hand weeding, cultivation or with a p av result if the treated soil surface is disturbed by soil mixing or tillage.

#### USE PRECAUTIONS

Apply this product only to established ornamentals.

• To avoid foliar damage to ornamentals, irrigate immediately after application to remove herbicide particles from the foliage

# USE RESTRICTIONS

•Do not apply this product directly to bare roots of ornamental plants as injury may result.

•Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.

Do not apply to soil around ornamental plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost dan
winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.

Do not apply under conditions that would affect product distribution. Wind could affect distribution and move product onto sensitive species. Unever product distribution will result in uneven weed control.

# Weeds Controlled or Suppressed

Used as directed, this product will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. Refer to "Use Directions for Turf" section above for a complete listing of weeds controlled or suppressed. This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

# Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full retund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

# Tips for Improved Weed Control

For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.

The turt herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.

#### Weeds Controlled or Suppressed

Hi-Yield<sup>®</sup> Turf & Ornamental Weed & Grass Stopper Containing Dimension<sup>®</sup> will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior their germination.

GRASSES		BROAD	LEAF WEEDS
Barley Barnyardgrass Bluegrass, Annual Brome Crabgrass, Large Crabgrass, Smoth Crabgrass, Southern Crowfootgrass† Dallisgrass	Goosegrass Foxtail, 'Green Foxtail, 'Bellow Kikuyugrass' Oats, Wild Ryegrass (Annual & Perennial) Sandbur Smutgrass	Bittercress <sup>†</sup> Carpetweed Chickweed <sup>†</sup> Geranium, Carolina <sup>†</sup> Henbit Knotweed, Prostrate Lespedeza, Common <sup>†</sup> Marestail Medic, Black Mustard Oxalis, Buttercup Pineappleweed	Pigweed, Redroot Parsley-piert <sup>†</sup> Purslane, Common Rocket, London Shepherdspurse Speedwell, Corn <sup>†</sup> Spurge, Garden Spurge, Prostrate Spurge, Spotted Woodsorrel, Creeping Woodsorrel, Yellow

<sup>†</sup>Suppression only

# Weed Resistance Management

Dithiopyr, the active ingredient in this product, is a Group 3 herbicide based on the mode of action classification system of the Weed Science Society of America. Any weed population may contain or develop plants resistant to Group 3 herbicides. Resistant weeds may dominate the weed population if these herbicides are used repeatedly in the same field. Such resistant weed plants may not be effectively managed utilizing other herbicides alone or in mixtures from a different herbicide Groups that are labeled for control of these weeds and/or by using cultural or mechanical practices. However, a herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides. Consult your local company representative, state cooperative extension service, professional consultants or other qualified authorities to determine appropriate actions for treating specific resistant weeds.

# Best Management Practices

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is recommended. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistant weeds. Scouting after a herbicide application is important because it can facilitate the early identification of weed shifts and/or weed resistance and thus provide direction on future weed management practices. One of the best ways to contain resistant weed populations is to implement measures to avoid allowing weeds to reproduce by seed or to proliferate vegetatively. Cleaning equipment between sites and avoiding movement of plant material between sites will greatly aid in reducing the spread of resistant weed seed.

#### Length of Control

Hi-Yield® Turf & Ornamental Weed & Grass Stopper Containing Dimension® will provide up to 4 months of Crabgrass control when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. Refer to the map to determine the region of the U.S. that includes your location. Use the following table to determine the amount of the 'Yield® Turf & Ornamental Weed & Grass Stopper Containing Dimension® to apply in your location based on the desired length of weed control or need for postemergence Crabgrass control.

# Use "Regions" within the United States:



Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

# Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. To the extent permitted by law, all such risks shall be assumed by Buyer.

# Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or

2. Replacement of amount of product used. To the extent permitted by law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Hi-Yield® is a registered trademark of Voluntary Purchasing Groups, Inc. Dimension® is a Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

# **Manufactured By:**



230 FM 87 • BONHAM, TEXAS 75418 EPA Reg. No. 62719-483-7401 EPA Est. No. 7401-TX-01 Visit Us At: www.hi-yield.com Product Questions? 855-270-4776

#### 33030-1216-TP



# Hi-Yield® Turf & Ornamental Weed & Grass Stopper Containing Dimension®

# **Tolerant Ornamentals**

The ornamentals listed have shown tolerance to this product when applied according to label directions. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is recommended that a few plants in a limited area be treated and observed for tolerance under local growing conditions prior to large-scale use.

· · ·	·	limited area be treated and observed for tolera	ance under local growing conditions prior		
<b>Common Name</b> Abelia, Dwarf Ajuga	Botanical Name Abelia X grandiflora Ajuga reptans	Tolerant Cultivars Nana Bronze		Juniperus horizontalis	Blue Star Broadmoor Buffalo
Almond, Flowering	Ajuga genevensis Prunus gladulosa	Bronze Beauty			Calgary Carpet Emerald Sea
Apple † Arborvitae	Malus pumila Thuja occidentalis	Nigra Pyramidalis	-		Emerald Spreader Endora Compacta Fruitlandi
		Smaragh Techny			Green Gold Tip
Arborvitae, Golden Aster, Chinese	Thuja orientalis Callistephus chinensis	Woodwardii Dwarf Queen	-		Hetzi Hughes
Ash, Green Ash, Mountain Ash, Purple	Fraxinus pennsylvanica Sorbus aucuparia				Manhattan Blue Parsoni Pfitzeriana
Ash, Purple Azalea	Fraxinus americana Rhododendron spp.	Brilliant Buccaneer	-		Plumosa Prince Of Wales
		Carror Chimes (Belgian)			Procumbens Dwarf San Jose Sargent Blue
		Elsie Lee Exbury Fashion			Sargent Green Scandia
		Hardijzer Beauty Hershey Red			Scopulorum Moonglow Scopulorum Skyrocket
		Higasa Hinocrimson		Juniperus chinensis Juniperus sabina	Spartan Tamariscifolia Weberi
		Holland (Hybrid) Marion Lee Northern Lights			Youngstown Yukon Belle
		Orange Cup Orchid Lights	King Palm Laurel, Australian	Archontophoenix cunninghami- ana Pittosporum tobira	·
Azalea, Flame	Rhododendron	Snow Southern Charm	Laurel, Mountain Leucothoe	Kalmia latifolia Leucothoe fontanesiana	
Azalea, Kirishima	calendulaceum		Ligustrum, Japanese Lily, African	Ligustrum japonicum Agapanthus africanus	Albus Peter Pan
Bamboo, Heavenly Barberry	Berberis thunbergii	Aurea Dwarf Pigmy	Lily, African Blue Lily Of The Valley	Pieris japonica	Mt. Fire
		Green Kobold	Lilyturf	Liriope muscari	Evergreen Giant Lilac Beauty Majestic
		Pygmy Red Rose Glow			Majestic Monroe White Variegata
Barberry, Purple Basket Flower Bearberry (Common)	Gaillardia grandiflora Arctostaphylos uva-ursi	Atropurpurea Massachusetts	Liriope, Green Maple, Japanese Maple, Norway	Liriope spicata Acer japonicum Acer platanoides	
Bee Balm Begonia	Monarda didyma Begonia spp.		Maple, Norway Maple, Red † Maple, Silver	Acer platanoides Acer rubrum Acer saccharinum	
Birch, River Blackeyed Susan Blanket Flower	Betula nigra Rudbeckia hirta Gaillardia spp.	Goldstrum	<ul> <li>Maple, Silver</li> <li>Maple Sugar †</li> <li>Marigold</li> </ul>	Acer saccharum Tagetes patula	Honeycomb
Blueberry †	Vaccinium spp.	Bluecrop Blue Jay	Mock Orange †	Philadelphus spp	Variegata Wheelerís Dwarf Golden
		Jersey North Blue	Mondo Grass	Ophiopogon japonicus	Snowflake Double White
Bottlebrush Boxwood, Japanese	Callistemon citrinus	Northland Japonica	Moss Rose Myrtle, Crape	Portulaca grandiflora Lagerstroemia indica	Sunnyside Faurei Langer
Boxwood, Weller Broom	Buxus sempervirens Cytisus spp.	Moonlight	-		Muskogee Standard Pink
Bugle Carpet Camellia	Genista pilosa	Vancouver Gold Debutante	— Myrtle, Wax — Nandina	Myrica cerifera Nandina domestica	Compacta
Cantonia		Mathotiana Supreme Chansonette	Narcissus Oak, Laurel	Narcissus spp. Quercus laurifolia	Nana
Candy Tuft Carex, Variegated	Camellia sasanqua Iberis spp.	Snow White	Oak, Pin Oak, Red	Quercus palustris Quercus rubra	
Cedar, Red Celosia	Carex Juniperus virginiana Celosia spp.		Oak, Southern Oak, Willow Oleander	Quercus virginiana Quercus phellos Nerium oleander	Hardy Red
Centaura Cockscomb, Plumosa Coleus	Centaurea montana Celosia cristata Coleus blumei	Scarlet Plumosa Red Kewpie	_		Petite Pink Sister Agnes
Columbine Copper Leaf	Aguilegia spp. Acalypha wilkesiana		Osteospermum Pachysandra Palm, Bangalow	Osteospermum fruticosum Pachysandra terminalis	Wirligig
Coreopsis Corn Flower	Coreopsis spp. Centaurea spp.	Moonbeam	– Pampas Grass – Pansv	Cortaderia selloana Viola x wittrockiana	
Cotoneaster Coyotebrush Cvcads	Cotoneaster apiculatus Baccharis pilularis Cycads revoluta		<ul> <li>Paper Flower</li> <li>Peach <sup>†</sup></li> </ul>	Bougainvillea glabra Prunus persica	Barbara Karst
Cypress, Bald Cypress, Italian	Taxodium distichum Cupressus sempervirens	Glauca	<ul> <li>Periwinkle, Dwarf</li> <li>Petunia</li> <li>Photinia, Red Tip</li> </ul>	Vinca minor Petunia X hybrida Photinia X fraseri	Picoti
Cypress, Japanese False Cypress, Leyland Daffodil	Chamaecyparis obtusa Cupressocyparis leylandii Narcissus spp.	Gracilis King Alfred	Pieris Pine, Australian Pine, Japanese Black	Pieris japonica Pinus nigra	
Daylilly	Hemerocallis spp.	Aztec Gold Bright Yellow (Hybrid)	Pine, Loblolly Pine, Longleaf	Pinus thunbergiana Pinus taeda Pinus palustris	
Dianthus (Sweet William)	Dianthus spp.	Single Gold (Evergreén) Wilsonís Yellow	Pine, Mugo Pine, Scotch	Pinus mugho Pinus sylvestris	
Delphinium Dogwood	Delphinium spp. Cornus florida	Magic Fountain	Pine, Slash Pine, Swiss Mt. Pine, Virginia	Pinus elliottii Pinus mugo Pinus virginiana	
Dogwood, American Douglas Fir Dusty Miller	Cornus sericea Pseudotsuga menziesii Senecio cineraria	Flavarimaea	Pine, White Pineapple, Guava †	Pinus strobus Feijoa sellowiana	
Lusty Miller Elm, Drake Euonymus	Ulmus parvifolia Euonymus fortunei	Argenteo-Variegata	 Pittosporum, Japan Potentilla	Pieris taiwanensis Potentilla nepalensis	Abbotswood
		Auereo-Marginata Colorata Emerald Gaiety	Privet	Potentilla fruticosa Ligustrum japonicum	Golden Vicary
		Emerald Ën Gold Gold Edge			Regal Texanum Wax
		Gold Princess Silver King	Privet, Glossy	Ligustrum lucidum	Yellow Tipped
Fan Palm, European	Chamaerops humilis	Tricolor Vegetus	Pyracantha	Pyracantha koidzumii	Gnome Lalandei Victory
Fan Palm, Mexican Fern (Various)	Washingtonia robusta Asparagus spp.		Queen Palm	Arecastrum rammanzoffianum	Victory
Fescue Fetterbush	Festuca glauca Leucothoe fontanesiana	Rainbow Nitidia	Quince, Japanese † Rhododendron	Rhododendron spp	Album Cunningham White
Ficus Fir Fraser Forsythia	Ficus retusa Abies fraseri Forsythia X intermedia	Nitidia Arnold Dwarf	-		Cunningham White Fashion Hardy
Γυσγμηά	10139611475 11.2020	Bronxensis Dwarf Lynwood Gold			Pjm Purple Gem
Fuchsia	Spring Glory Fuchsia spp.	Meadowlark Weeping		Rhododendron	Silvery Pink
Galium Gardenia	Galium ordoratum Galium jasminoides	Mystery	Rhododendron, Catawba Rockcress	carolinianum Rhododendron catawbiense Arabis spp.	Snowcap
Geranium	Pelargonium X hortorum	Radicans	Rhodie Max (Rosebay) Rose †	Rhododendron maximum Rosa banksiae	Luta
Gum Hawthorn	Eucalyptus citriodora Crataegus spp.	Cockspur White Crimson Cloud	– Rosemary † Rosemary, Bog Salvia	Rosmarinus officinalis Andromeda polifolia	Nana Rhea
		Enchantress Jack Evans	Sedum	Salvia farinacea Sedum spurium	Dragon Blood Red Red Carpet
Heather, Twisted	Erica cinerea	Washington White Mediterranean Pink	Snapdragon	Antirrhinum spp.	Yellow
Hemlock, Canada Hibiscus	Tsuga canadensis Hibiscus spp.	Blue Bird Brilliant	Sourwood Spiraea Spiraea	Oxydendrum arboreum Astilbe X arendsii Spiraea spp.	Fanall Anthony Waterer Red
Holly	llex spp.	Hula Girl Blue Boy		Ομπασα σμμ.	Dolchica Froebeli Pink
	llex X meserveae	Blue Girl Burfodii China Girl			Goldenflame Red Snowmound White
		China Giri Compacta Forsteri	Spiraea, Garland Spruce, Black Hills	Spiraea spp. Picea glauca	Van Houtte White
		Hellerie Japanese Northern Beauty	Spruce, Colorado Blue Spruce, Norway	Picea pungens Picea abies	
		Needlepoint Nellie R. Stevens	Spruce, White Sweetflag, Grassyy-Le Sweetgum	Picea glauca Liguidambar styraciflua	Conica
Holly, Chinese	llex attenuata llex cornuta	Savannah	Sycamore Tree Fern (Tiki Fern)	Platanus occidentalis Asparagus virgatus	
Holly, Japanese Holly, Yaupon	llex crenata llex vomitoria		Trumpet Flower, Evening Tulip Verbena, Shrub	Gelsemium sempervirens Tulip, spp Lantana sellowiana	Apeldoorn
Honeysuckle	Lonicera japonica	Claveyís Dwarf Halliana Tatarian Canadian White	Vervain Vervain Viburnum	Verbena spp. Viburnum spp.	St. Paul American Cranberry Bush
Hosta	Hosta spp.	Zebelli Red Hosta Albo Marginata	-		Arrowood Common Snowball
Ice Plant	Hosta lancifolia Carpobrotus edulis				European Cranberry Bush Linden Mohican
Impatiens Iris	Impatiens spp. Iris spp.	Dwarf Blue Wedgewood	Vinca (Periwinkle)	Vinca minor	Wohican Wright
hay English	Hedera helix	Bulgaria Thorndale	Windmill Palm Xylosma	Trachycarpus fortunei Xylosma congestum	
Ivy, English					
Jasmine, Asian Juniper	Trachelospermum asiaticum Juniperus spp.	Arcadia	Yarrow Yaupon Yew	Achillea spp. Ilex vomitoria Taxus cuspidata	Dwarf Denisiformis
Jasmine, Asian			Yaupon	Achillea spp. Ilex vomitoria Taxus cuspidata Taxus X media	

# AGRISEL GlyPhoSel Pro Dry 75 SG

# **NET CONTENTS: 5 LB**

Avoid herbicide contact with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

INGREDIENTS	
ACTIVE INGREDIENT:	
*Glyphosate (n-(phosphonomethyl) glycine), in the form of its ammonium salt	
OTHER INGREDIENTS:	
TOTAL:	
*Equivalent to 68.9% of glyphosate acid	

EPA Reg. No. 74530-52-72159

EPA Est. No. 87559-GA-001

**Total Vegetation Killer** 

# KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

See back panel booklet for additional precautionary statements. 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.)

	<b>FIRST AID</b>				
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
IF ON SKIN OR Clothing:	<ul> <li>Take off contaminated clothing and shoes.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the usage of gastric lavage.					

# Gly Pho-Sel Pro Dry 75 SG Total Vegetation Killer

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes, or on clothing. Wear protective eyewear such as goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before re-use.

Domestic animals: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

#### ENVIRONMENTAL HAZARDS

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.

# PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product must be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ionition source.

> Manufactured for: Agrisel USA, Inc. P.O. Box 3528 Suwanee, GA 30024

# **STORAGE AND DISPOSAL**

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Open dumping is prohibited. Store in original container only. Keep containers closed when not in use. Separate pesticides during storage to prevent crosscontamination of other pesticides, fertilizers, food, and feed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

CONTAINER DISPOSAL STATEMENTS: Nonrefillable Containers: Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying.

Nonrefillable Plastic: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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. Then for Plastic Containers, 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.

#### IMPORTANT PHONE NUMBER

For CHEMICAL EMERGENCY: Spill, leak, fire, exposure or accident, call CHEMTREC at 1-800-424-9300. EPA Reg. No. 74530-52-72159 EPA Est. No. 87959-GA-001 92967-GA-1

# Net Contents: 5lbs.

# Gly Pho-Sel Pro Dry 75 SG Total Vegetation Killer

Avoid herbicide contact with foliage, green stems, exposed non-woody roots or fruit of crops, desirable plants and trees because severe injury or destruction may result.

#### ACTIVE INGREDIENT:

*Glyphosate (n-(phosphonomethyl) glycine) in the form of its ammonium salt	. 75.7%
OTHER INGREDIENTS	. 24.3%
TOTAL	100.0%
Equivalent to 68.9% of glyphosate acid	

### EPA Registration Number: 74530-52-72159 EPA Establishment Number: 87959-GA-001 KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

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

	FIRST AID					
IF IN EYES:	IN EYES:					
IF ON SKIN OR Clothing:	Take off contaminated clothing and shoes.     Rinse skin immediately with plenty of water for 15-20 minutes.     Call a Poison Control Center or doctor for treatment advice.					
IF SWALLOWED:       Call a Poison Control Center or doctor immediately for treatment advice.         Have person sip a glass of water if able to swallow.       Do not induce vomiting unless told to by a Poison Control Center or doctor.         Do not give anything by mount to an unconscious person.       Do not olive anything by mount to any unconscious person.						
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a Poison Control Center or doctor for treatment advice.</li> </ul>					
	Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. <b>NOTE TO PHYSICIAN</b> Probable mucosal damage may contraindicate the usage of gastric lavage.					
	Manufactured for					

#### MPORTANT PHONE NUMBER

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

#### Manufactured for: Agrisel USA, Inc.

Agrisel USA, Inc. P.O. Box 3528 Suwanee, Georgia 30024

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes, or on clothing. Wear protective eyewear such as goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before re-use.

Domestic animals: This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.). If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE) Applicators and other handlers must wear:

· long sleeved shirt and long pants

· shoes plus socks

· protective eyewear

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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

#### USER SAFETY RECOMMENDATIONS:

Users should:

- · Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- · Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

# ENVIRONMENTAL HAZARDS

#### ENVIRONMENTAL HAZARDS

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.

#### PHYSICAL OR CHEMICAL HAZARDS PHYSICAL OR CHEMICAL HAZARDS

Spray solutions of this product must be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN

GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas, which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area at the time of application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations.

#### **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 (PE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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 made of any waterproof material
- Shoes plus socks
- protective eyewear

#### **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.

Keep people and pets off treated areas until spray solution has dried.

#### STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Open dumping is prohibited. Store in original container only. Keep containers closed when not in use. Separate pesticides during storage to prevent cross-contamination of other pesticides, fertilizers, food, and feed.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

### CONTAINER DISPOSAL STATEMENTS

#### Nonrefillable Containers: Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying.

Nonrefillable Plastic: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or ank tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or 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. Then for Plastic Containers, 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.

Nonrefillable Paper or Plastic Bags: Nonrefillable container: Do not reuse or refill this container. Completely empty paper or plastic bag, fiber sack or drum liner by shaking and tapping sides and bottom to hosen clinging particles. Empty residue into application or manufacturing equipment Then offer for recycling if available or dispose of empty paper or plastic bag, fiber sack or fiber drum and liner in a sanitary landlin, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### PRODUCT INFORMATION

#### DO NOT APPLY THIS PRODUCT USING AERIAL SPRAY EQUIPMENT

This product mixes readily with water to be applied as a foliar spray for the control or destruction of most herbaceous plants.

This product moves through the plant from the point of foliage contact to and into the root system. Visible effects on most annual weeds occur within 2 to 4 days, but on most perennial weeds may not occur for 7 days or more. Extremely cool or cloudy weather following treatment may slow activity of this product and delay visible effects of control. Visible effects are a gradual witting and yellowing of the plant, which advances to complete browning of above-ground growth and deterioration of underground plant parts.

Unless otherwise specified on this label, delay application until vegetation has emerged and reached the stages described for control of such vegetation under the WEEDS CONTROLLED section of this label.

Un-emerged plants arising from unattached underground rhizomes or root stocks of perennials will not be affected by the herbicide and will continue to grow. For this reason, best control of most perennial weeds is obtained when treatment is made at late growth stages approaching maturity.

Always use the higher rate of this product per acre within the specified range when (1) weed growth is heavy or dense, or (2) weeds are growing in an undisturbed (noncultivated) area.

Do not treat weeds under poor growing conditions such as drought stress, disease or insect damage, as reduced weed control may result. Reduced results may also occur when treating weeds heavily covered with dust.

Reduced control may result when applications are made to annual and perennial weeds that have been mowed, grazed, or cut, and have not been allowed to regrow to the specified stage for treatment.

Rainfall or irrigation occurring within 2 hours after application may reduce effectiveness. Heavy rainfall or irrigation within 2 hours after application may wash the chemical off the foliage and a repeat treatment may be required.

This product does not provide residual weed control. For subsequent residual weed control, follow a label-approved herbicide program. Read and carefully observe the cautionary statements and all other information appearing on the labels of all herbicides used.

To the extent consistent with applicable law, buyer and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this product with herbicides or other materials that are not expressly specified in this labeling. Mixing this product with herbicides or other materials not specified on this label may result in reduced performance.

For best results, spray coverage should be uniform and complete. Do not spray weed foliage to the point of runoff.

NOTE: Use of this product in any manner not consistent with this label may result in injury to persons, animals, or crops, or other unintended consequences. Keep container closed to prevent spills and contamination.

#### MIXING INSTRUCTIONS

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers. DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS.

#### Mixing, Additives, and Application Instructions

APPLY THESE SPRAY SOLUTIONS IN PROPERLY MAINTAINED AND CALIBRATED EQUIPMENT CAPABLE OF DELIVERING DESIRED VOLUMES. DO NOT APPLY WHEN WIND OR OTHER CONDITIONS FAVOR DRIFT. HAND-HELD APPLICATIONS MUST BE PROPERLY DIRECTED TO AVIOD SPRAYING DESIRABLE PLANTS. NOTE: REDUCED RESULTS MAY OCCUR IF WATER CONTAINING SOIL IS USED, SUCH AS WATER FROM PONDS AND UNLINED DITCHES. Clean sprayer parts immediately after use of this product by thoroughly flushing with water.

#### Mixing with Water

This product mixes readily with water. Mix spray solutions of this product as follows: Fill the mixing or spray tank with the required amount of water. Add the specified amount of this product (see the DIRECTIONS FOR USE and WEEDS CONTROLLED sections of this label) near the end of the filling process and mix well. Use caution to avoid siphoning back into the carrier source. Use approved anti-back-siphoning devices

where required by state or local regulations. During mixing and application, foaming of the spray solution may occur. To prevent or minimize foam, avoid the use of mechanical agitators, terminate by-pass and return lines at the bottom of the tank and, if needed, use an approved anti-foam or defoaming agent.

#### Tank Mixture Instructions TANK MIXTURES

This product does not provide residual weed control. This product may be tank-mixed with other herbicides to provide residual weed control, a broader weed control spectrum or an alternate mode of action. Always read and follow label directions for all products in the tank mixture.

Under certain growth stages and/or under other circumstances, some tank mixtures have the potential to cause crop injury. Prior to use read all labels for products to be used in the tank mixture to determine the potential for crop injury.

Buyers and all users are responsible for all loss or damage in connection with the use or handling of mixtures of this product with herbicides or other materials that are specified in this labeling. Do not use this product in tank mixtures with other herbicides, insecticides, fungicides, micronutrients or foliar fertilizers unless otherwise noted in this label.

Always observe all precautions and limitations on the label, including application timing restrictions, soil restrictions, minimum re-cropping interval and rotational guidelines of all individual product labels when tank mixing. Use the most restrictive precautionary statements for each product in the tank mixture.

Always predetermine the compatibility of labeled tank mixtures of this product with water carrier by mixing small proportional quantities in advance. Mixing order is as follows:

- 1. Water
- 2. Agitation
- 3. Gly-Pho-Sel Pro Dry 75 SG
- 4. Tank mix partner
- 5. Additional adjuvant

Never tank mix without constant and complete agitation.

Mix labeled tank mixtures of this product with water as follows:

- 1. Place a 20 to 35 mesh screen or wetting basket over filling port.
- 2. Through the screen, fill the spray tank one-half full with water and start agitation.
- 3. If a wettable powder is used, make a slurry with the water carrier, and add it SLOWLY through the screen into the tank. Continue agitation.
- 4. If a flowable formulation is used, premix one part flowable with one part water. Add diluted mixture SLOWLY through the screen into the tank. Continue agitation.
- 5. If an emulsifiable concentrate formulation is used, premix one part emulsifiable concentrate with two parts water. Add diluted mixture slowly through the screen into the tank. Continue agitation.
- 6. Continue filling the spray tank with water and add the required amount of this product near the end of the filling process.
- 7. Where nonionic surfactant is used, add this to the spray tank before completing the filling process.
- 8. Add individual formulations to the spray tank as follows: wettable powder, flowable, emulsifiable concentrate, drift control additive, water soluble liquid followed by surfactant.

Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, thorough agitation is required to resuspend the mixture before spraying is resumed. Keep by-pass line on or near bottom of the tank to minimize foaming. Screen size in nozzle or line strainers should be no finer than 50 mesh. Carefully select proper nozzle to avoid spraying a fine mist. For best results with conventional ground application equipment, use flat fan nozzles. Clean sprayer and parts immediately after using this product by thoroughly flushing with water.

UNDER NO CIRCUMSTANCE DOES AGRISEL USA, INC. SUPPORT A REDUCED RATE APPLICATION FROM SUGGESTED CONCENTRATIONS ON THIS LABEL. THIS INCLIDES INSTANCES WHERE A TANK MIX PARTNER IS USED. FOR ALL ROUNDUP CROP APPLICATIONS, THE STANDARD USE RATE IS 1.1 LBS. PER ACRE. DEVIATION FROM THIS RATE WILL REDUCE PERFORMANCE. IF OTHER MANUFACTURERS SUGGEST REDUCING THE RATE TO TANK MIX WITH THEIR PRODUCT OR OTHER PRODUCTS, AGRISEL USA, INC. WILL NOT SUPPORT THE APPLICATION.

#### Additive Instructions ADDITIVES Surfactants

This product contains surfactants and ammonium sulfate in the granule.

Nonionic surfactants that are labeled for use with herbicides may be used. Do not reduce rates of this product when adding surfactant. When adding additional surfactant, use 0.5% surfactant concentration (2 quarts per 100 gallons of spray solution) when using surfactants that contain at least 70% active ingredient or a 1% surfactant concentration (4 quarts per 100 gallons of spray solution) for those surfactants containing less than 70% active ingredient. Read and carefully observe surfactant cautionary statements and other information appearing on the surfactant label.

When applied as specified under the conditions described, this product controls annual and perennial weeds listed in this label.

#### **Colorants or Dyes**

Agriculturally approved colorants or marking dyes may be added to this product. Colorants or dyes used in spray solutions of this product may reduce performance, especially at lower rates or dilutions. Use colorants or dyes according to the manufacturer's directions.

#### SPRAY DRIFT SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator and the grower. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS.

DO NOT APPLY WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH WILL ALLOW DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION, APPROPRIATE BUFFER ZONES MUST BE MAINTAINED.

Do not allow the herbicide solution to mist, drip, drift or splash onto desirable vegetation since minute quantities of this product can cause severe damage or destruction to the crop, plants or other areas on which treatment was not intended.

#### **Ground Broadcast Equipment**

For control of annual or perennial weeds listed on this label using broadcast equipment - Use the specified rates of this product in 3 the 40 galions of water per area as a broadcast spray unless otherwise specified on this label. See the WEEDS CONTROLLED section of this label for specific rates. As density of weeds increases, spray volume should be increased within the specified range to ensure complete coverage. Carefully select proper nozzle to avoid spraying a fine mist. For best results with ground application equipment, use fat fan nozzles. Check for even distribution of spray droplets.

#### Hand-Held and High-Volume Equipment

Use coarse sprays only.

Mix this product in clean water and apply to foliage of vegetation to be controlled. For applications made on a spray-to-wet basis, spray coverage should be uniform and complete. Do not spray to the point of runoff.

For control of annual weeds listed on this label, apply a 0.5% solution of this product plus nonionic surfactant to weeds less than 6 inches in height or runner length. Apply prior to seedhead formation in grass or bud formation in broadleaf weeds. Allow three or more days before tillage or mowing.

For annual weeds over 6 inches tall, or when not using additional surfactant, or unless otherwise specified, use a 1% solution. For best results, use a 2% solution on harder-to-control perennials, such as Bermuda grass, dock, field bindweed, hemp dogbane, milkweed and Canada thistle.

When using application methods that result in less than complete coverage, use a 5% solution for annual and perennial weeds and a 5 to 10% solution for woody brush and trees.

Prepare the desired volume of spray solution by mixing the amount of this product in water as shown in the following table:

Desired volume	Amount of Gly-Pho-Sel Pro Dry 75 SG					
	1⁄2 %	1%	1 1/2%	2%	5%	10%
1 gallon	0.4 oz.	0.7 oz.	1.1 oz.	1.5 oz.	3.5 oz.	7.0 oz.
25 gallons	9 oz.	18 oz.	25 oz.	2 lbs.	6 lbs.	11 lbs.

For use in knapsack sprayers, it is suggested that the specified amount of this product be mixed with water in a larger container. Fill sprayer with the mixed solution.

#### AVOID CONTACT WITH DESIRABLE VEGETATION.

Contact of the herbicide solution with the desirable vegetation may result in damage or destruction. Applicators used above desired vegetation should be adjusted so that the lowest spray stream or wiper contact point is at least 2 inches above the desirable vegetation. Droplets, mist, foam, or splatter of the herbicide solution settling on desirable vegetation may result in discoloration, stunting or destruction.

Applications made above the crops should be made when the weeds are a minimum of 6 inches above the desirable vegetation. Better results may be obtained when more of the weed is exposed to the herbicide solution. Weeds not contacted by the herbicide solution will not be affected. This may occur in dense clumps, severe infestations or when the height of weeds varies so that not all weeds are contacted. In these instances, repeat treatment may be necessary.

#### WEEDS CONTROLLED

This herbicide controls many annual and perennial grasses and broadleaf weeds.

#### Annual Weeds

Apply to actively growing grass and broadleaf weeds.

Allow at least 3 days after treatment before tillage.

For maximum agronomic benefit, apply when weeds are 6 inches or less in height.

To prevent seed production, applications must be made prior to seedhead formation.

This product does not provide residual control; therefore, delay application until maximum weed emergence. Repeat treatments may be necessary to control later germinating weeds.

For weeds that have been mowed, grazed, or cut, allow regrowth to occur prior to treatment.

Weed Species For water volumes, surfactant and/or additives, see above		Maximum Height - Length	Rate per Acre* (oz.)
Foxtail	Setaria spp.	12"	5 oz.
Barnyardgrass	Echinochloa crus-galli	6" [0 to 4:"1 [4 to 6"1	6 oz. 8 oz.1] 12 oz.1]

Weed Species For water volumes, surfactant and/or additives, see above		Maximum Height - Length	Rate per Acre* (oz.)		
Bluegrass, annual Brome downy** Mustard, blue Mustard, tansy Mustard, tumble Mustard, wild Spurry, umbrella	Poa an nua Bromus tectorum Chorispora tenella Descurainia pinnate Sisymbrium altissimum Brassica kaber Holosteum umbellatum	6"	6 oz.		
Barley Rye Sandbur, field Shattercane Stinkgrass	Hordeum vulgare Secale cereale Cenchrus spp. Sorghum bicolor Eragrostic cilianensis	12"	6 oz.		
Wheat	Triticum aestivum	18"	6 oz.		
Morningglory	Ipomoea spp.	2"	8 oz.		
Sicklepod	Cassia obtusifolia	2" 2 to 4" 4 to 12"	8 oz. 12 oz. 18 oz.		
Bluegrass, bulbous Cheat Chickweed, common Chickweed, mouseear Corn Goatgrass, jointed Groundsel, common Henbit Pennycress, field (fam Rocket, London Ryegrass, common or Shepherd's purse	Zea mays Aegilops cylindrica Senecio vulgaris Lamium amplexicaule	6"	8 oz.		

For water volumes, surfactant ar	Weed Species nd/or additives, see above	Maximum Height - Length	Rate per Acre* (oz.)
Horseweed / marestail Lambsquarters, common Spurge, annual	Conyza canadensis Chenopodium album Euphorbia spp.	6" 6 to 12"	8 oz. 12 oz.
Buttercup Cocklebur Crabgrass Dwartdandelion Falseflax, smallseed Foxtail, Carolina Johnsongrass, seedling Oats, wild Panicum, fall Panicum, Texas Pigweed, redroot Pigweed, smoth Witchgrass	Ranunculus spp. Xanthium strumarium Digitaria spp. Krigia cespitosa Camelina microcarpa Alopecurus carolinianus Sorghum halepense Avena fatua Panicum tekanum Panicum tekanum Amaranthus retroflexus Amaranthus hybridus Panicum capillare	12"	8 02.
Signalgrass, broadleaf	Brachiaria platyphylla	4"	12 oz.
Rice, red Teaweed	Oryza sativa Sida spinosa	4"	16 oz.
Sprangletop	Leptochloa spp.	6" 6 to 12"	16oz. 16 oz.
Geranium, Carolina Goosegrass Primrose, cutleaf evening Pusley, Florida	Geranium carolinianum Eleusine indica Oenothera laciniate Richardia scabra	12"	16 oz.
Spanishneedles	Bidens bipinnata	5 to 12"	16 oz.
Filaree	Erodium spp.	12"	24 oz.

1 Use these rates to control barnyardgrass in Alabama, Arkansas, Mississippi, Missouri, Louisiana and Texas for preplant treatments.

\* For those rates less than 16 oz. per acre, this product at rates up to16 oz. per acre may be used where heavy weed densities exist.

\*\* For control in no-till systems, use 8 oz. per acre.

### **Perennial Weeds**

Apply this product as follows to control or destroy most perennial weeds: NOTE: If weeds have been mowed or tilled, do not treat until plants have resumed active growth and have reached the specified stages. Repeat treatments may be necessary to control weeds regenerating from underground parts or seed. Repeat treatments must be made prior to crop emergence. When applied as directed under the conditions described, this product WILL CONTROL the following perennial weeds (see additional notes, by weed species, below this listing):

Aitalta Alligatorweed* Anise (tennel) Artichoke, Jerusalem Bahiagrass Bernuda grass, water (Knotgrass) Bernuda grass, water (Knotgrass) Bindweed, field Bluegrass, Kentucky Blueweed, Texas Brackentern Bromegrass, smooth Bursage, woollyleaf Canarygrass, reed Cattali Clover, end Clover, white Cogongrass Dandelion Dock, curly Dogbane, hemp Fescue, tall Guineagrass Horsenettle Horseradish Les Plant Johnsongrass Kikuyugrass	Medicago sativa Alternanthes philoxeroides Foeniculum vulgare Helianthus tuberosus Paspalum notatum Agrostis spp. Cymodon dachdon Paspalum distichum Convolvulus avensis Poa patensis Helianthus ciliaris Preintium aquilinum Bornus inemis Franseria tomentosa Prentiari aquilinum Bornus inemis Franseria tomentosa Pralaris arundinacea Tiplota spo. Tinolium repens Imperata cylindrica Paspalum ditatum Taraxeum officinale Aumex crispus Apocynum canabinum Festuca ago. Festuca ago. Festuca ago. Bolanum cacilinese Armonacia rusticana Mesembryanthemum crystallinum Sorghum halepense Pennisetum clandestinum Carlatara episas Lantara camara Lespedea spp. Ascleps spp. Muhenbergia frondonsa Vertascum Hajsus Pennisetum purpureum	Nightshade, silverleaf Nutsedge; purple, yellow Orchardgrass Parngargass Paragriss Phragmites* Poison hemlock Quackgrass Redvine* Reed, giant Ryegrass, perennial Smartweed, swamp Spurge, leafy* Starthistle, yellow Sweet potato, wild* Thistle, canda Thistle, artichoke Timothy Torpedograss* Trumpetcreeper* Vaseygrass Velvetgrass Wheatgrass, western	Solarum elaeagnitolium Cypreus rotundus Dactifis glumerata Cortaderia spp. Brachitara mutica Phragmites spp. Conium maculatum Elytrigia repens Brunnichia ovata Arundo donax Lolium perenne Polygonum coccineum Eugnothia esula Curiaure asolstitalis Ipomoea pandurata Cirsium arvense Cymata cardunculus Phieum pratense Panicum repens Campois radicans Paspalum urillei Holcus spp. Agropyron smithii
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\* Partial control

#### THIS PRODUCT IS NOT REGISTERED IN CALIFORNIA FOR USE IN WATER BERMUDA GRASS

See DIRECTIONS FOR USE and MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS sections of this label for labeled uses and specific application instructions.

Alligatorweed - Apply 4 lbs. of this product per acre or apply a 1.5% solution with hand-held equipment to provide partial control. Apply when most of the plants are in bloom. Repeat applications will be required to maintain such control.

Anise (fennel) / poison hemlock - Apply a 1 to 2% solution of this product as a spray-to-wet treatment. Optimum results are obtained when plants are treated at the bud to full-bloom stage of growth. Repeat applications may be needed in succeeding years to control plants arising from seeds.

Bermuda grass - For control, apply 5 lbs. of this product per acre. For partial control, apply 3 lbs. per acre. Treat when Bermuda grass is actively growing and seedheads are present. Retreatment may be necessary to maintain control. Allow 7 or more days after application before tillage.

Bindweed, field - For control, apply 4 to 5 lbs. of this product per acre west of the Mississippi River and 3 to 4 lbs. of the Mississippi River. Apply when the weeds are actively growing and are at or beyond full bloom. Do not treat when weed is under drought stress as good soil moisture is necessary for active growth. For best results, apply in late summer or fall. Fall treatments must be applied before a killing frost. Allow 7 or more days after application before tillage.

In California only, apply 1 to 5 lbs. of this product per acre. Actual rate needed for suppression or control will vary within this range depending on local conditions.

Bluegrass, Kentucky / bromegrass, smooth / orchardgrass - Apply 2 lbs. of this product in 10 to 40 gallons of water per acre when the grasses are actively growing and most plants have reached boot-to-early seedhead stage of development. For partial control in pasture or hay crop renovation, apply 1 to 1.5 lbs. of this product plus 0.5 to 1% nonionic surfactant by total spray volume in 3 to 10 gallons of water per acre. Apply to actively growing plants when most have reached 4 to 12 inches in height. Allow 7 or more days after application before tillage.

Blueweed, Texas - Apply 4 to 5 lbs. of this product per acre west of the Mississippi River and 3 to 4 lbs. east of the Mississippi River. Apply when weed is actively growing and is at or beyond full bloom. Do not treat when weed is under drought stress as good soil moisture is necessary for active growth. New leaf development indicates active growth. For best results, apply in late summer or fall. Fall treatments must be applied before a killing frost. Allow 7 or more days after application before tillage.

Brackenfern - Apply 3 to 4 lbs. of this product per acre as a broadcast spray or as a 1 to 1.5% solution with hand-held equipment. Apply to fully expanded fronds that are at least 18 inches long.

Canarygrass, reed / timothy / wheatgrass, western - Apply 2 to 3 lbs. of this product per acre. For best results, apply to actively growing plants when most have reached the boot-to-head stage of growth. Allow 7 or more days after application before tillage.

Dogbane, hemp - Apply 4 lbs. of this product per acre. Apply when actively growing and when most weeds have reached the late bud to flower stage of growth. Following crop harvest or mowing, allow weeds to regrow to a mature stage prior to treatment. For best results, apply in late summer or fall. Allow 7 or more days after application before tillage.

Guineagrass - Apply 3 lbs. of this product per acre or use a 1% solution with hand-held equipment. Apply to actively growing guineagrass when most has reached at least the 7-leaf stage of growth. Ensure thorough coverage when using hand-held equipment. Allow 7 or more days after application before tillage.

Johnsongrass / ryegrass, perennial - Apply 1 to 3 lbs. of this product per acre. In annual cropping systems apply 1 to 2 lbs. of this product per acre. Apply 1 lb. of this product plus 0.5 to 1% nonionic surfactant by total spray volume in 3 to 10 gallons of water per acre. Use 2 lbs. of this product when applying 10 to 40 gallons of water per acre. In Non-Crop, or areas where annual tillage (no-till) is not performed, apply 2 to 3 lbs. of this product in 10 to 40 gallons of water per acre. Supplying 10 to 40 gallons of wa

Kikuyugrass - Apply 2 to 3 lbs. of this product per acre. Spray when most kikuyugrass is at least 8 inches in height (3- or 4-leaf stage of growth) and actively growing. Allow 3 or more days after application before tillage.

Knapweed / horseradish - Apply 4 lbs. of this product per acre. Apply when actively growing and when most weeds have reached the late bud to flower stage of growth. Following crop harvest or mowing, allow weeds to regrow to a mature stage prior to treatment. For best results, apply in late summer or fall. Allow 7 or more days after application before tillage.

Lantana - Apply this product as a 1 to 1.25% solution using hand-held equipment only. Apply to actively growing lantana at or beyond the bloom stage of growth. Use the higher application rate for plants that have reached the woody stage of growth. Allow 7 or more days after application before tillage.

Milkweed, common - Apply 3 lbs. of this product per acre. Apply when actively growing and most of the milkweed has reached the late bud to flower stage of growth. Following small grain harvest or mowing, allow milkweed to regrow to a mature stage prior to treatment. Allow 7 or more days after application before tillage.

Nutsedge: purple, yellow - Apply 3 lbs. of this product per acre as a broadcast spray, or apply a 1 to 2% solution from hand-held equipment to control existing nutsedge plants and immature nutlets attached to treated plants. Treat when plants are in flower or when new nutlets can be found at rhizome tips. Nutlets that have not germinated will not be controlled and may germinate following treatment. Repeat treatments will be required for long-term control of ungerminated nutlets.

Pampasgrass / ice plant - Apply this product as a 1.5 to 2% solution using hand-held equipment. Apply to plants that are actively growing. Pampasgrass must be at or beyond the boot stage of growth. Thorough coverage is necessary for best control.

Phragmites - For partial control of phragmites in Florida and the counties of other states bordering the Gulf of Mexico, apply 5 lbs. per acre as a broadcast spray or apply as a 2% solution from hand-held equipment. For partial control in other areas of the U.S., apply 3 lbs. per acre as a broadcast spray or apply a 1% solution from hand-held equipment. For best results, treat during late summer or fall months or when plants are actively growing and in full bloom. Treatment before or after this stage may lead to reduced control. Due to uneven stages of growth or the dense nature of the vegetation, which may prevent good spray coverage, repeat treatments may be necessary to maintain control. Visible symptoms of control will be slow to develop.

Quackgrass - Apply 2 to 3 lbs. in 10 to 40 gallons of water per acre. Spray when the quackgrass is greater than 8 inches tall and actively growing. Do not till between harvest and fall application, or in fall or spring prior to spring application. Allow 3 or more days after application before tillage.

Reed, giant - For control of giant reed, apply a 2% solution of this product when plants are actively growing. Best results are obtained when applications are made in late summer to fall.

Smartweed, swamp - Apply 3 to 5 lbs. of this product per acre when plants are actively growing and most have reached the early bud stage of growth. Allow 7 or more days after application before tillage.

Starthistle, yellow - Best results are obtained when applications are made during periods of active growth, including the rosette, bolting and early flower stages. For sprayto-wet applications, apply this product as a 2% solution.

Sweet potato, wild / thistle, artichoke - Apply this product as a 2% solution using hand-held equipment. Apply to actively growing weeds that are at or beyond the bloom stage of growth. Repeat applications will be required. Allow the plant to reach the specified stage of growth before retreatment. Allow 7 or more days before tillage.

Thistle, Canada - Apply 2 to 3 lbs. of this product per acre. Apply to actively growing thistles when most are at or beyond the bud stage of growth. After harvest, mowing or tillage in the late summer or fall, allow at least 4 weeks for initiation of active growth and rosette development prior to the application of this product. Fall treatments must be applied before a killing frost. Allow 3 or more days after application before tillage.

Torpedograss - Apply 4 to 5 lbs. of this product per acre to provide partial control of torpedograss. Apply to actively growing torpedograss when most plants are at or beyond the seedhead stage of growth. Repeat applications will be required to maintain control. Fall treatments must be applied before frost. Allow 7 or more days after application before tillage.

Trumpetcreeper - For control, apply 2 lbs. of this product per acre in 5 to 10 gallons of water per acre. Apply to actively growing plants in late September and October, which are at least 18 inches tall and have been growing 45 to 60 days since the last tillage operation. Make applications at least 1 week before killing frost.

Other perennials listed on this label - Apply 3 to 5 lbs. of this product per acre. Apply when actively growing and most have reached the early head to early bud stage of growth. Allow 7 or more days after application before tillage.

# WOODY BRUSH AND TREES

When applied as directed under the conditions described, this product CONTROLS or PARTIALLY CONTROLS the following woody brush plants and trees:

Ash*       Frax         Aspen quaking       Pop         Bearmat       Cha         (Bearclover)       Fagg         Beech       Bett         Birch       Rub         Birch       Rub         Blackberry       Nys         Blackgum       Peri         Bracken       Cyti         Brom: French       Cyti         Scotch       Erio         Buckwheat,       Rha         California       Aca         Cascara*       Cea         Cascara*       Ceanothus*         Chamise       Pruu         bitter       Pruu         bitter       Pruu         bitter       Patt         Coyote brush       Rub         Gowod*       Um         Elderberry       Eur         Elderberry       Eur <th>is spp. inus spp. ulus temuloides maebatia foliolosa us grandifolia la spp. sus grandifolia us spp. sus monspessulanus sus scoparius gonum fasciculatum mnus purshiana iag reggi nothus spp. nostoma fasciculatum nus emarginata rus senzina rus pensylvanica charis consanguinea henocisus quinquelolia us trivialis rus spp. us spp. us spp. bibucus spp. us spp.</th> <th>Gorse Hasardia* Hawthorn Hazel Hickory* Holly, Florida / Brazilian peppertree* Honeysuckle Hornbeam, American* Kudzu Locust, black* Madrone Manzanita Maple: red** sugar vine* Monkey flower* Oak: black* northern pin post red southern red white* Persimmon* Pine Poison ivy Poison oak</th> <th>Crataegus spp. Carylus spp. Carya spp. Schinus terebinthifolius Lonicera spp. Carpinus caroliniana Pueraria lobata Robinia pseudoacacia Artbutus menziesii Arctostaphylos spp. Acer rubrum Acer saccharum Acer saccharum Mimulus guttatus Quercus veluting Quercus veluting Quercus stellata Quercus stellata Rhus radicans Rhus radicans Rhus toxicodendron</th>	is spp. inus spp. ulus temuloides maebatia foliolosa us grandifolia la spp. sus grandifolia us spp. sus monspessulanus sus scoparius gonum fasciculatum mnus purshiana iag reggi nothus spp. nostoma fasciculatum nus emarginata rus senzina rus pensylvanica charis consanguinea henocisus quinquelolia us trivialis rus spp. us spp. us spp. bibucus spp. us spp.	Gorse Hasardia* Hawthorn Hazel Hickory* Holly, Florida / Brazilian peppertree* Honeysuckle Hornbeam, American* Kudzu Locust, black* Madrone Manzanita Maple: red** sugar vine* Monkey flower* Oak: black* northern pin post red southern red white* Persimmon* Pine Poison ivy Poison oak	Crataegus spp. Carylus spp. Carya spp. Schinus terebinthifolius Lonicera spp. Carpinus caroliniana Pueraria lobata Robinia pseudoacacia Artbutus menziesii Arctostaphylos spp. Acer rubrum Acer saccharum Acer saccharum Mimulus guttatus Quercus veluting Quercus veluting Quercus stellata Quercus stellata Rhus radicans Rhus radicans Rhus toxicodendron
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Poplar, yellow* (tulip tree) Raspberry Redbud, eastern Rose, multiflora Russian olive Sage: black, white Sagebrush, California Salmonberry Saltcedar Sassafras Sourwood	Liriodendron tulipfera Rubus spp. Cercis canadensis Rosa muliflora Elaeagnus angustifolia Satvia spp. Artemisia californica Rubus spectabilis Tamarix spp. Sassafras albidum Oxydendrum arboreum	Sumac: poison* smooth* winged* Sweetgum Swordfern* Tallowtree, Chinese Tanoak Thimbleberry Tobacco, tree* Trumpetcreeper Waxmyrtle, southern* Willow	Rhus vernix Rhus glabra Rhus copallina Liquidambar styraciflua Polystichum munitum Sapium sebifierum Lithocarpus densiflorus Rubus parvillorus Nicotiana flauce Campsis radicans Myrica cerifera Salix spp.
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\*Partial control \*\* See below for control or partial control instructions.

NOTE: If brush has been mowed or tilled or trees have been cut, do not treat until regrowth has reached the specified stages of growth.

Apply this product when plants are actively growing and, unless otherwise directed, after full leaf expansion. Use the higher rate for larger plants and/or dense areas of growth. On vines, use the higher rate for plants that have reached the woody stage of growth. Best results are obtained when application is made in the late summer or fall after fruit formation.

In arid areas, best results are obtained when application is made in the spring to early summer when brush species are at high moisture content and are flowering. Ensure thorough coverage when using hand-held equipment. Symptoms may not appear prior to frost or senescence with fall treatments.

Allow 7 or more days after application before tillage, mowing or removal. Repeat treatments may be necessary to control plants regenerating from underground parts or seed

Apply this product as follows to control or partially control the following woody brush and trees.

Alder / dewberry / honeysuckle / post oak / raspberry - For control, apply 3 to 4 lbs. per acre of this product as a broadcast spray or as a 1 to 1.5% solution with hand-held equipment.

Aspen, quaking / cherry: bitter, black, pin / hawthorn / oak, southern red / sweetgum / trumpetcreeper - For control, apply 2 to 3 lbs. of this product per acre as a broadcast spray or as a 1 to 1.5% solution with hand-held equipment.

Birch / elderberry / hazel / salmonberry / thimbleberry - For control apply as a broadcast spray or as a 1% solution with hand-held equipment.

Blackberry - For control apply 1 to 1.5% solution with hand-held equipment. Make application after plants have reached full leaf maturity. Best results are obtained when applications are made in the late summer or fall. For control of blackberries after leaf drop and until killing frost or as long as stems are green, apply 3 to 4 lbs. of this product in 10 to 40 gallons of water per acre.

Broom: French, Scotch - For control, apply a 1.5 to 2% solution with hand-held equipment.

Buckwheat, California / hasardia / monkey flower / tobacco, tree - For partial control of these species, apply a 1 to 2% solution of this product as a foliar spray with hand-held equipment. Thorough coverage of foliage is necessary for best results.

Catsclaw - For partial control, apply a 1 to 1.5% solution with hand-held equipment.

Coyote brush - For control, apply a 1.5 to 2% solution with hand-held equipment when at least 50% of the new leaves are fully developed.

Eucalyptus - For control of eucalyptus resprouts, apply a 2% solution with hand-held equipment when resprouts are 6 to 12 feet tall. Ensure complete coverage. Apply when plants are growing actively. Avoid application to drought stressed plants.

Kudzu - For control, apply 4 lbs. of this product per acre as a broadcast spray or as a 2% solution with hand-held equipment. Repeat applications will be required to maintain control.

Madrone resprouts - For suppression or partial control, apply a 2% solution of this product to resprouts less than 3 to 6 feet tall. Best results are obtained with spring / early summer treatments.

Maple, red - For control, apply as a 1 to 1.5% solution with hand-held equipment when at least 50% of the new leaves are fully developed. For partial control, apply 2 to 4 lbs. of this product per acre as a broadcast spray.

Maple, sugar / oak, northern pin / oak, red - For control, apply as a 1 to 1.5% solution with hand-held equipment when at least 50% of the new leaves are fully developed.

Poison ivy / poison oak - For control, apply a 2% solution with hand-held equipment. Repeat applications may be required to maintain control. Fall treatments must be applied before leaves lose green color.

Rose, multiflora - For control, apply 2 lbs. of this product per acre as a broadcast spray or as a 1% solution with hand-held equipment. Treatments must be made prior to leaf deterioration by leaf-feeding insects.

Sage, black / sagebrush, California / chamise / tallowtree, Chinese - For control of these species, apply a 1% solution of this product as a foliar spray with hand-held equipment. Thorough coverage of foliage is necessary for best results.

Tanoak resprouts - For suppression or partial control, apply a 2% solution of this product to resprouts less than 3 to 6 feet tall. Best results are obtained with fall applications.

Willow - For control, apply 3 lbs. of this product per acre as a broadcast spray, or as a 1% solution with hand-held equipment.

Other woody brush and trees listed on this label - For partial control, apply 2 to 5 lbs. of this product per acre as a broadcast spray or as a 1 to 2% solution with hand-held equipment.

# TREE AND VINE CROPS

This product may be used for weed control in established groves, vineyards, and orchards, or for site preparation prior to transplanting crops listed in this section. When applying this product, refer to the WEEDS CONTROLLED section of this label and to specific directions in this section for rates to be used.

NOTE: Repeat treatments may be necessary to control weeds originating from underground parts of untreated weeds or from seeds. This product does not provide residual weed control. For subsequent weed control, use repeated applications of this product. Do not apply more than 10 lbs. of this product per acre per year.

EXTREME CARE MUST BE EXERCISED TO AVOID CONTACT OF HERBICIDE SOLUTION, SPRAY, DRIFT OR MIST WITH FOLIAGE OR GREEN BARK OF TRUNK, BRANCH-ES, SUCKERS, FRUIT OR OTHER PARTS OF TREES OR VINES. CONTACT OF THIS PRODUCT WITH OTHER THAN MATURED BROWN BARK CAN RESULT IN SERIOUS CROP DAMAGE.

AVOID PAINTING CUT STUMPS WITH THIS PRODUCT AS INJURY RESULTING FROM ROOT GRAFTING MAY OCCUR IN ADJACENT TREES.

Reduced control may result when applications are made to annual or perennial weeds that have been mowed grazed or cut and have not been allowed to regrow to the specified stage for treatment.

For specific rates of application and instructions, see the WEEDS CONTROLLED section of this label, and the specific directions that follow.

# **Tree Crops**

Citrus\*\*\*\*\*: calamondin, chironja, citron, grapefruit, kumquat, lemon, lime, mandarin orange, orange, pummelo, tangelo, tangerine, tangors.

Nuts\*\*: almond, beechnut, Brazil nut, butternut, cashew, chestnuts, chinquapin, filbert, hazelnut, hickory nut, macadamia, pecan, pistachio, walnut.

Pome Fruit\*\*\*\*\*: apple, loquat, mayhaw, pear, quince.

Stone Fruit\*\*\*: apricots, cherries, nectarines, olives, peaches, plums / prunes.

For cherries, any application equipment listed in this section may be used in all states.

For citron and olives, apply as a directed spray only.

Any application equipment listed in this section may be used in apricots, nectarines, peaches and plums / prunes growing in Arizona, California, Colorado, Idaho, Kansas, Kentucky, New Jersey, North Dakota, Oklahoma, Oregon, Texas, Utah and Washington, except for peaches grown in states specified in the following paragraph. In all other states use wiper equipment only.

For peaches grown in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee only, apply with a shielded boom sprayer or shielded wiper applicator, which prevents any contact with the foliage or bark of trees. Apply no later than 90 days after first bloom. Applications made after this time may result in severe damage. Remove suckers and low-hanging limbs at least 10 days prior to application. Avoid applications near trees with recent pruning wounds or other mechanical injury. Apply only near trees that have been planted in the orchard for 2 or more years. EXTREME CARE MUST BE TAKEN TO ENSURE NO PART OF THE PEACH TREE IS CONTACTED.

Tropical Fruit: acerola\*, atemoya\*, avocado\*, banana\*\*\*\*\*, breadfruit\*, canistel\*, carambola\*, cherimoya\*, cocoa beans\*, coffee\*\*\*\*, dates\*, figs\*, genip\*, guava\*\*\*\*\*, jaboticaba\*, jackfruit\*, longan\*, lychee\*, mango\*, mayhaw\*, papaya\*\*\*\*\*, passion fruit\*, persimmons\*, plantains\*\*\*\*\*, pomegranate\*, sapodilla\*, sapote\*, soursop\*, sugar apple\*, tamarind\*, tea\*. In coffee and banana, delay applications 3 months after transplanting to allow the new coffee or banana plant to become established. NOTE:

\* Allow a minimum of 14 days between last application and harvest.

\*\*Allow a minimum of 3 days between last application and harvest.

\*\*\*Allow a minimum of 17 days between last application and harvest.

\*\*\*\*Allow a minimum of 28 days between last application and harvest.

\*\*\*\*\*Allow a minimum of 1 day between last application and harvest.

#### Vine Crops <sup>Kiwi Fruit</sup>

Grapes: Any variety of table, wine or raisin grapes may be treated with any equipment listed in this section. Applications must not be made when green shoots, canes, or follage are in the spray zone. Allow a minimum of 14 days between last application and harvest. In the Northeast and Great Lakes regions, applications must be made prior to the end of bloom stage of grapes to avoid injury.

#### INDUSTRIAL, RECREATIONAL AND PUBLIC AREAS

When applied as directed for NON-CROP USES, under conditions described, this product controls annual and perennial weeds listed on this label growing in areas including airports, ditch banks, dry ditches, dry canals, fencerows, golf courses, highways, industrial plant sites, lumberyards, parking areas, parks, petroleum tank farms and pumping installations, pipelines, power and telephone rights-of-way, railroads, roadsides, schools, storage areas, and utility substations. For specific rates of application and instructions for control of various annual and perennial weeds and woody brush and trees, see the WEEDS CONTROLLED section of this label.

#### FARMSTEAD WEED CONTROL

When applied as directed for NON-CROP USES, under conditions described this product controls desirable vegetation listed on this label around farmstead building foundations, along and in fences, shelterbelts and for nonselective farmstead weed control.

For specific rates of application and instructions for control of various annual and perennial weeds, see the WEEDS CONTROLLED section of this label.

#### Farm Ditches

This product will suppress perennial grasses along farm ditches. Apply this product at a rate of 3 to 4 oz. per acre. Use 4 oz. per acre when treating tall (coarse) fescue, fine fescue, orchardgrass or quackgrass covers. For best suppression of these species, add ammonium sulfate at a rate of 1.7 lbs. per 10 gallons of spray solution. Use 3 oz. per acre without ammonium sulfate when treating Kentucky bluegrass.

Apply treatments in 10 to 20 gallons of spray solution per acre to actively growing perennial grass covers. For best spray distribution and coverage, use flat fan nozzles.

#### HABITAT MANAGEMENT

This product may be used for the restoration and/or maintenance of native habitats and in wildlife management areas. Apply as directed in the NON-CROP USES section of this label.

#### Habitat Restoration and Maintenance

When applied as directed, exotic and other undesirable vegetation may be controlled in habitat management areas. Applications can be made to allow recovery of native plant species, prior to planting desirable native species, and for similar broad-spectrum vegetation control requirements in habitat management areas. Spot treatments can be made to selectively remove unwanted plants for habitat maintenance and enhancement. For spot treatments, care must be exercised to keep spray off desirable plants.

#### Wildlife Food Plots

This product may be used as a site preparation treatment prior to planting wildlife food plots. Any wildlife food species may be planted after applying this product, or native species may be allowed to repopulate the area. If tillage is needed to prepare a seedbed, wait 7 days after applying this product before tilling.

# **ORNAMENTALS, TREE NURSERIES, AND CHRISTMAS TREES**

THIS PRODUCT MAY NOT BE USED AS AN OVER-THÉ-TOP BROADCAST SPRAY IN ORNAMENTALS AND CHRISTMAS TREES.

NOTE: Desirable plants may be protected from the spray solution by using shields or coverings made of cardboard or other impermeable material. When applied as instructed for the conditions described for NON-CROP USES, this product controls undesirable vegetation listed on this label prior to planting, within and around greenhouses and shadehouses, and as a postdirected spray around established ornamentals and Christmas trees. For specific rates of application and instructions for control of various annual and perennial weeds, see the WEEDS CONTROLLED section of this label. Where repeat applications are necessary, do not exceed 10 lbs. of this product per acre per year.

#### **Site Preparation**

Following preplant applications of this product, any ornamental, nursery species, or Christmas tree species may be planted. Precautions must be taken to protect nontarget plants during site preparation applications.

#### Greenhouse / Shadehouse Use

This product may be used to control weeds listed on this label that are growing inside greenhouses. Desirable vegetation must not be present during application and air circulation fans must be turned off.

#### **Postdirected Spray**

Use a postdirected spray around established woody ornamental species, nursery species, or Christmas trees such as those listed below. Care must be exercised to avoid contact of spray, drift or mist with foliage or green bark of established ornamental species.

Arborvitae	Thuja spp.	Lilac	Syringa spp.
Azalea	Rhododendron spp.	Magnolia	Magnolia spp.
Boxwood	Buxus spp.	Maple	Acer spp.
Crabapple	Malus spp.	Oak	Quercus spp.
Douglas fir	Pseudotsuga spp.	Privet	Ligustrum spp.
Euonymus	Euonymus spp.	Pine	Pinus spp.
Fir	Abies spp.	Spruce	Picea spp.
Jojoba	Simmondsia chinensis	Yew	Taxus spp.
Hollies	llex spp.		

#### TURFGRASSES Preplant and Renovation

When applied as directed for NON-CROP USES, under conditions described, this product controls most existing vegetation prior to the planting or renovation of either turfgrasses or grass seed production areas. For specific rates of application and instructions for control of various annual and perennial weeds, and woody brush and trees, see the WEEDS CONTROLLED section of this label.

For maximum control of existing vegetation, delay planting to determine if any regrowth from escaped underground plant parts occurs. Where repeat treatments are necessary, sufficient regrowth must be attained prior to application. For warm-season grasses, such as Bernuda grass, summer or fall applications provide best control. DO NOT DISTURB SOIL OR UNDERGROUND PLANT PARTS BEFORE TREATMENT. Tillage or renovation techniques such as vertical mowing, coring or slicing must be delayed for 7 days after application to allow proper translocation into underground plant parts.

Turfgrasses: Where existing vegetation is growing in a field or unmowed situation, apply this product to actively growing weeds at the stages of growth listed in the WEEDS CONTROLLED section of this label. Where existing vegetation is growing under mowed turfgrass management, apply this product after omitting at least one regular mowing to allow sufficient growth for good interception of the spray.

Desirable turfgrasses may be planted following the above procedures.

#### Annual Weed Control in Dormant Bermuda Grass and Bahiagrass Turf

When applied as directed for NON-CROP USES under the conditions described, this product will provide control or suppression of many winter annual weeds and tall fescue for effective release of dormant Bermuda grass and bahagrass turf. Refer to the rate table Weeds Controlled or Suppressed with Gly-Pho-Sel Pro Dry 75 SG Alone under the RELEASE OF BERMUDA GRASS OR BAHIAGRASS section of this label for specified rates and volumes on the species to be suppressed or controlled. Treat only when turf is dormant and prior to spring greenup. Spot treatments or broadcast applications of this product in excess of 8 oz. per acre may result in injury or delayed greenup in highly maintained furgrass areas, i.e., golf courses, lawns, etc.

#### Release of Bermuda Grass or Bahiagrass

**NOTE:** Use only in areas where Bermuda grass or bahiagrass are desirable ground covers and where some temporary injury or discoloration can be tolerated. When applied as directed for NON-CROP USES under the conditions described, this product will provide control or suppression of many winter annual weeds and tall fescue for effective release of dormant Bermuda grass or bahiagrass.

For best results on winter annuals, treat when plants are in an early growth stage (below 6 inches in height) after most have germinated. For best results on tall fescue, treat when fescue is in or beyond the 4- to 6-leaf stage.

#### Weeds Controlled

Rate directions for control or suppression of winter annuals and tall fescue are listed below.

#### Release of Bermuda Grass or Bahiagrass Weeds Controlled or Suppressed with Gly-Pho-Sel Pro Dry 75 SG Alone\*

		G	Gly-Pho-Sel Pro Dry 75 SG oz. / acre					
Weed	Weed species		6	8	12	16	32	
Barley, little	Hordeum pusilium	S	с	с	с	с	С	
Bedstraw, catchweed	Galium aparine	S	с	с	с	с	С	
Bluegrass, annual	Poa annua	S	с	с	с	с	С	
Chervil	Chaerophyllum tainturieri	S	С	с	с	с	С	
Chickweed, common	Stellaria media	S	с	с	с	с	С	
Clover, crimson	Trifolium incarnaturm	· ·	s	s	с	с	С	
Clover, large hop	Trifolium campestre	·	s	s	с	с	С	
Fescue, tall	Festuca arundinacea	.				s	S	
Geranium, Carolina	Geranium carolinianum			s	s	с	С	
Henbit	Lamium amplexicaule	· ·	s	с	с	с	С	
Ryegrass, common or Italian	Lolium mutiflorum	· ·		s	с	с	С	
Speedwell, corn	Veronica arvensis	s	с	с	с	с	С	
Vetch, common	Vicia sativa			s	с	с	С	

\*These rates apply only to sites where an established competitive turf is present.

c = control; s = suppression

Use only on well-established Bermuda grass. Bermuda grass injury may result from the treatment but regrowth will occur under moist conditions. Repeat applications in the same season may not be used, since severe injury may result. Read and carefully observe all cautionary statements and all other information appearing on the labels of all herbicides used.

#### **Cool Season Turf Growth Regulation**

When applied as directed, this product will suppress growth and seedhead development of listed turf species in industrial sites.

This product may be used for management of coarse turf on roadside rights-of-way or other industrial areas. Do not use on high-quality turf or other areas where turf color changes cannot be tolerated. Slight turf discoloration may occur but turf will regreen and regrow under moist conditions as effects of this product will wear off. Apply 2 to 3 oz. of this product per acre alone or in a specified tank mixture. Spray volumes of 10 to 40 gallons per acre may be used.

For best results, apply this product in a specified tank mixture to actively growing turfgrasses after greenup in the spring of the year. or suppression of seedheads, applications must be made before boot-to-seedhead stage of development. Applications made from seedhead emergence until maturity may result in turf discoloration or injury. After mowing or removal of seedheads, this product in a specified tank mixture may also be used to suppress the growth of certain turfgrasses. Allow turf to recover from stress caused by heat, drought or mowing before making applications. Applications made to turf under stress may increase the potential for discoloration or injury.

#### **Annual Grasses**

For growth suppression of some annual grasses such as annual ryegrass, wild barley and wild oats, apply 1 to 2 oz. of this product in 10 to 40 gallons of spray solution per acre. Applications must be when annual grasses are actively growing and before the seedheads are in the boot stage of development. Treatments made after seedhead emergence may cause injury to the desired grasses.

# **CONDITIONS OF SALE AND WARRANTY**

# AGRISEL USA, INC. AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.

The directions for use of this product are believed to be reliable and must be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of AGRISEL USA, INC. or the Seller. AGRISEL USA, INC. warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. To the extent consistent with applicable law, AGRISEL USA, INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. To the extent consistent with applicable law, in no case shall AGRISEL USA, INC. or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized AGRISEL USA, INC. representative.

#### Agrisel USA, Inc.

P.O. Box 3528 Suwanee, GA 30024

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# **FAHRENHEI** Herbicide

Fahrenheit™ is a 38% water soluble granule herbicide for the control of broadleaf and grassy weeds in labeled warm-season turfgrasses.

ACTIVE INGREDIENTS:

Potassium salt of Dicamba:	.33.00%
Metsulfuron-methyl:	5.00%
OTHER INGREDIENTS:	
TOTAL:	100.00%



EPA Reg. No. 53883-387 FPA Est, No. 53883-TX-002

NET WEIGHT: 6 07.



Manufactured for: Control Solutions Inc. 5903 Genoa-Red Bluff, Pasadena, TX 77507 member of Adama nd Professional Solutions



EPA 122916

#### <u>62.00%</u> Fahrenheit<sup>TM</sup> is a 38% water soluble granule herbicide for the control of broadleaf and grassy weeds in 33.00% EPA 122916 ..5.00% Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detale. (If you do not understand the label, find someone to explain it to you in detail.) WARNING / AVISO Manufactured for: Control Solutions Inc. 5903 Genoa-Red Bluff, Pasadena, TX 77507 Consumer and Professional Solutions labeled warm-season turfgrasses. FAHRENHEIT OTHER INGREDIENTS: A member of Adama NET WEIGHT: 6 OZ. EPA Est. No. 53883-TX-002 Potassium salt of Dicamba:... ACTIVE INGREDIENTS: EPA Reg. No. 53883-387 **INALIAN** Herbicide Metsulfuron-methyl: FOTAL:

	FIRST AID		
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>		
IF SWALLOWED:			
HOT LINE NUMBER Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall <sup>®</sup> International at 866-897-8050 for emergency medical treatment information.			

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury, Harmful if swallowed. Do not get in eyes or on clothing, Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, using tobacco, chewing gum, or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### All mixers, loaders, and applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- · Shoes plus socks, and
- Chemical-resistant gloves made of material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyethylene, polyvinyl chloride or viton (except for applicators using ground boom equipment).
- · Protective eye-wear (goggles, face shield, or safety glasses).

See engineering controls for additional requirements.

#### PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow contact with oxidizing agents. Hazardous chemical reaction may occur.

#### USER SAFETY REQUIREMENTS

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 CONTROL 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.

IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "Applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

#### USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should 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

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff water may flow during periods of intense rainfall or to water-saturated soils, as offtarget movement and injury may occur. Do not contaminate water when cleaning equipment or disposing of equipment wash waters. Do not apply this product through any type of irrigation system.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

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. Do not allow people or pets to enter the treated area until spravs have dried.

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 pectides. 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 use 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:

- · coveralls worn over short sleeved shirt and short pants,
- · chemical resistant gloves made of any waterproof material,
- · chemical resistant headgear for overhead exposure, and
- · protective eyewear (goggles, face shield, or safety glasses).

#### 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.

#### PRODUCT INFORMATION

Fahrenheit" herbicide is a selective herbicide with two modes of action that provide a broad spectrum of weed control in turfgrass. Weeds are controlled after germination with some residual, pre-emergent activity on certain weed species. Fahrenheit" herbicide is intended as a foliar spray application by professional applicators to established turi including residential alwams, goff courses, sports fields, parks, campsites, recreational areas, roadsides, school grounds, cemeteries, and sod farms to control annual and perennial broadleaf weeds and grasses in certain labeled warm-seeson turfgrasses.

#### SYMPTOMOLOGY

Weed growth ceases within hours after application resulting in control of weeds within 1-3 weeks after application depending on the weed species and environmental conditions. Weed control is more rapid when soil temperatures are above 60°F and weeds are not under moisture stress.

#### MODE OF ACTION

Fahrenheit<sup>™</sup> herbicide contains two modes of action: Group 2 and Group 4. As a Group 2 herbicide, metsulfuron-mettyl inhibits acetolactate synthase (ALS) responsible for the synthesis of essential amino acids that are necessary for plant growth. As a Group 4 herbicide, dicamba is a synthetic auxin that mimics the natural plant hormone indole acetic acid (IAA) acusing rapid, ahonrmal cell growth further leading to a blockage of phloem vascular tissue. This combination delivers a very effective weed control tool.

#### TURFGRASS TOLERANCE

This product can be used on varieties of St. Augustinegrass, Bermudagrass, Centipedegrass and Zoysiagrass. Due to sheer numbers, all varieties have not been screened, so testing should be done prior to use on a small area to determine if your variety has tolerance. Some temporary discoloration can occur if turfgrass is under stress from lack of moisture, insects, disease, etc. Spot treatments during temperatures above 85°F may cause temporary growth reduction of St. Augustinegrass.

#### SPRAY DRIFT

Apply in wind of 10 mph or less. Avoid drift to desirable vegetation. A buffer zone of 25 feet between the application area and sensitive areas should be maintained. Spray nozzles that offer MEDIUM-sized droplets recommended. High temperatures, drought and low relative humidity increase the possibility of harmful spray drift. Caution must be used when these conditions are present and sensitive plants are nearby.

## PRECAUTIONS

Make applications to actively growing weeds. If applications must be made to turfgrass under stress due to lack of moisture, irrigate prior to application of Fahrenheit™ herbicide. Rainfall, light mist, or irrigation soon after application and prior to drying of the spray may reduce efficacy necessitating retreatment. Avoid applications where roots of ornamental plants, including shrubs, may extend.

# USE RESTRICTIONS

- 1. Do not apply more than 12 oz. of this product per acre per calendar year.
- Do not apply to turfgrass under stress due to high temperatures (above 85°F), lack of moisture, poor fertility, diseases, or insects.
- Do not use this product on grasses other than those specifically listed on this label as injury may occur.
- 4. Do not apply to golf course greens or collars.
- 5. Do not apply through any type of irrigation system.
- 6. Do not apply by aircraft of any type.
- Do not plant ornamentals such as shrubs and trees in treated areas for at least 1 year or bedding plants for at least 2 years after the last application.

- 8. Do not apply to turfgrass less than one year old.
- 9. Do not apply to bodies of water.
- 10. Do not mow immediately after application.
- 11. Do not transfer grass clippings to non-target areas.
- 12. Do not use on food or feed crops.
- 13. Do not apply to Dichondra lawns or lawns where desirable clovers are present.

#### BROADCAST APPLICATION

For broadcast applications, 20-80 gallons per acre of water is recommended using pressures of 30-40 psi. Use higher volumes for dense weed populations or under dry conditions. Nozzle height should be no more than 3 feet above the ground to reduce drift. Flat fan nozzles should be heid stationary and not used with swinging arm motion.

#### SPOT APPLICATION

For spot applications with a backpack or hand-held tank sprayer, add 0.2 oz. per one gallon of water and apply uniformly over 1,000 square feet.

## TANK MIXING WITH ADJUVANTS AND FERTILIZERS

Fahrenheit<sup>TM</sup> herbicide may be applied with a non-ionic surfactant (NIS) of at least 80% active content at 0.25% v/v (1 qL/100 gal) of the spray solution. Soluble fertilizers may also be tank-mixed. Using adjuvants/ surfactants or fertilizers in high temperatures or when turfgrass is under stress may cause injury.

#### COMPATIBILITY

A mixing test using a quart glass jar or similar container is encouraged to identify compatibility when using adjuvants, fertilizers, or other tank-mix partners. Mix in the same ratio as would be used in the spray tank. Indications of incompatibility will occur usually within 5-15 minutes of mixing. Make sure to follow label precautions and directions when tank-mixing different active ingredients.

# SPRAY SOLUTION pH

Spray solution pH near 7.0 is ideal. Acidic sprays of less 6.0 should be sprayed within 24 hours, otherwise a suitable buffer should be added.

#### MIXING INSTRUCTIONS

- 1. Fill the tank 1/4 to 1/2 full of water.
- 2. While agitating, add the required amount of Fahrenheit™
- Continue agitation until the Fahrenheit<sup>™</sup> is fully dispersed, at least 5 minutes.
- 4. Once the Fahrenheit™ is fully dispersed, maintain agitation and continue filling tank with water. Fahrenheit<sup>™</sup> should be thoroughly mixed with water before adding any other material.
- As the tank is filling, add tank-mix partners (if desired), then add the necessary volume of non-ionic surfactant (NIS). Always add surfactant last.
- If the mixture is not continuously agitated, settling will occur. If settling occurs, thoroughly re-agitate before using.
- 7. Maintain agitation while spraying.

#### TANK CLEANUP

- Drain the tank completely, then wash out tank, boom, and hoses with clean water. Drain again.
- 2. Fill the tank half-full with clean water and add ammonia (3% domestic ammonia solution) at a dilution rate of 1% (1 gallon of domestic ammonia for every 100 gallons of rinsate). Completely fill the tank with water. Agitate/re-circulate and flush through boom and hoses. Leave agitation on for 10 minutes. Drain tank completely.
- 3. Repeat Step 2
- Remove nozzles and screens and soak them in a 1% ammonia solution. Inspect nozzles and screens and remove visible residues. Use nylon nozzle brush if available.
- 5. Flush tank, boom, and hoses with clean water.
- 6. Inspect tank for residues. If visible, repeat Step 2.

#### WEED CONTROL INFORMATION

This product may be used to control a variety of broadleaf weeds and grasses in tolerant turf. Apply this product to susceptible weeds as listed in the Use Rates for Weed Control section. For certain difficult-to-control weeds, a follow-up application made 4-6 weeks later may be necessary. Total amount of product applied in a single calendar year (365 days) must not exceed 12 oz. per acre.

# BERMUDAGRASS OVERSEEDED WITH RYEGRASS

Bermudagrass may be treated with broadcast applications prior to overseeding. Allow a minimum of 2 months (60 days) between broadcast application to established turf and overseeding with ryegrass.

# SEEDING/SPRIGGING INTERVALS

Seeded or Sprigged Bermudagrass, Centipedegrass, and Zoysiagrass: Apply only after one full year of growth.

Sodded Bermudagrass, Centipedegrass, St. Augustinegrass, and Zoysiagrass: Apply only after one full year of growth.

#### NON-AGRICULTURAL USE: TURFGRASS – LAWNS, PARKS, CEMETERIES, AND GOLF COURSES (FAIRWAYS, APRONS, TEES AND ROUGHS) AGRICULTURAL USE: SOD FARMS

## USE RATES FOR WEED CONTROL

# 3 OZ PRODUCT/ACRE

Ryegrass

### 3 TO 4 OZ PRODUCT/ACRE

Annual fleabane Bittercress Black medic Blue mustard Bristly mallow Buttercup Carpetweed Carolina geranium Catchweed bedstraw Chicory Clover (white) Common chickweed Common dandelion Corn chamomile Corn cockle Cow cockle Creeping beggarweed Dwarf mallow Field pennycress Florida beggarweed Parsley-piert Prostrate spurge Redstem filaree Smoothweed bedstraw Virginia pepperweed Wild buckwheat Wild carrot

#### 4 TO 6 OZ PRODUCT/ACRE

Annual sowthistle Bitter sneezeweed Bracted plantain Broadleaf dock Buffalobur Bull thistle Burclover Burcucumber Common burdock Common cocklebur Common evening primrose Common lambsquarters Common mallow Common purslane Common radweed

Gromwell Ground ivy\* Hawkweed Hemp sesbania Henhit Jimsonweed Knotweed Lawn burweed (Spurweed) Lespedeza Mayweed Milk thistle Milkweed (various) Miners lettuce Morningglory (various) Mouseear chickweed

Silverleaf nightshade Slender Aster Smooth pigweed Smallseed falseflax Spinv amaranth Spiny aster Spotted knapweed Stinaina nettle Sweet clover Tansy mustard Teasel Treacle mustard Tropic croton Tumble mustard Velvetleaf (continued)

Common yarrow Crown vetch Cutteaf evening primrose Curty dock English daisy Fleid chickweed Florida betony Florida pusley Giant ragweed Goldenrod **3 10 9 02 PRODUCT/ACRE** Bahiagrass\* Musk thistle Pigweed (various) Plantain Prickly sida Prostrate spurge Purple vetch Redroot pigweed Ryegrass Sheep sorrel Shepherdspurse Waterhemlock White cockle Wild celery Wild garlic Wild garlic Wild onion Wild radish Woodsorrel Woolly croton Yellow starthistle

#### 6 TO 12 OZ PRODUCT/ACRE

Black nightshade Brazil pusley Brazil pusley Buckhorn plantain Canada thistle\* Common groundsel Common sunflower Creeping woodsorrel\* Dogfennel Dollarweed\* Field bindweed Foxtail Hoary cress (whitetop) Horsenettle Horseweed Jerusalem artichoke Leafy spurge Kochia Pennsylvania smartweed Perennial sowthistle Pokeweed Poorjoe Prostrate knotweed Russian thistle Sicklepod Southern sida Tropical soda apple Trumpetcreeper Virginia buttonweed\* Waterhemp Wormwood (Louisard Wormwood (Louisard Anakeeweed

\* A repeat application may be required in 4 to 6 weeks.

St. Augustinegrass, Bermudagrass and Zoysiagrass: Apply 3 to 12 oz. of per acre for weed control. Some chlorosis or stunting of the turfgrass may occur following application.

Bahiagrass Control: For the selective control of Bahiagrass in Bermudagrass turf, use 3 to 9 oz. per acre. Use the higher rates of the range on Argentine, Common, and Paraguayan Bahiagrass varieties. Repeat application in 4-6 weeks if necessary. Some chlorosis or stunting of the Bermudagrass may occur following application.

Centipedegrass: Apply 3 to 6 oz. of this product per acre for weed control. Some chlorosis or stunting of the turfgrass may occur following the application. Do not apply if nijury cannot be tolerated.

# STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Always use original container to store pesticides in a secured warehouse or storage building. Do not store near open containers of fertilizers, seeds, or other pesticides.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING:

Non-refiliable Container (rigid-50 lbs. or less): Do not reuse or refili this container. Offer for recycling, if available. Clean container promptly after emptying, Trigide rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 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. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or by burning, if allowed by State and local authorities. If burned, stay out of smoke.

# LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following CONDITIONS, DISCLAIMER OF WARRANTES, and LIMITATIONS OF LIABILITY.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc. election, the replacement of product.

# **Herbicide Helper**

**CROP OIL CONCENTRATE** 

- Herbicide Spreader and Penetrant
- Improves Wetting of Foliage and Results in Faster Weed Kill
- Use Safely with Most Nonselective and Selective Herbicides such as Poast®/Grass Getter



Principal Functioning Agents:

Petroleum distillate	80.0%
Alkyphenol ethoxylate*	. <u>. 20.0</u> %
Total:	

\*Contains petroleum distillates.

CA Reg. No. 54705-50001-AA EPA Est. No. 48498-CA-1 ®Poast is a registered trademark of BASF.

> Manufactured For: LAWN AND GARDEN PRODUCTS, INC. P. O. Box 35000 • Fresno, CA 93745 (559) 499-2100 info@montereylawngarden.com

# KEEP OUT OF REACH OF CHILDREN CAUTION PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION**: Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wear chemical-resistant gloves and protective eyewear. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse.

# **FIRST AID**

If Swallowed: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything liquid to the person. Do not give anything by mouth to an unconscious person.

**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.

**If on Skin or Clothing**: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice

**If Inhaled**: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably by mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice

# **ENVIRONMENTAL HAZARDS**

Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

# DIRECTIONS FOR USE

Recommended rate of MONTEREY HERBICIDE HELPER: 2 Tbsp. (1 fl. oz.) in 3 to 5 gallons of mixed spray. Add MONTEREY HERBICIDE HELPER to mixed spray solution and agitate thoroughly. Recommend frequent shaking of sprayer while spraying. **AVOID** use with selective herbicides when selectivity depends on not wetting the primary target. NOT FOR AQUATIC USE IN WASHINGTON.

# STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. DO NOT reuse empty container.

**STORAGE:** Keep in a cool, dry place. Store in original container and out of reach of children.

**DISPOSAL:** Securely wrap original container in several layers of newspaper and put in trash collection.

**NOTICE:** Seller's guarantee shall be limited to the terms of the label. Subject thereto, the buyer assumes any risks to persons or property arising from use or handling and accepts the product on these conditions.

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