PLEASE NOTE

This image contains more than one label approved for this product on this date.

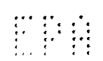
ACCEPTED

MAR 1 5 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No 5 1036-312 SUPPLEMENTAL LABELING .

GLY-FLO Herbicide

EPA Reg. No. 51036-312



READ THE ENTIRE -LABEL FOR GLY-FLO HERBICIDE BEFORE PROCEEDING WITH THE-USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for GLY-FLO, container labels and this supplement.

FOR POSTEMERGENCE APPLICATIONS TO SOYBEAN WITH THE ROUNDUP READY GENE

KEEP OUT OF REACH OF CHILDREN

WARNING! AVISO!

In case of an emergency involving this product, 1-800-451-8461.

Roundup and Roundup Ready are registered trademarks of Monsanto Company.

DIRECTIONS FOR USE

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

See "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS" sections of the label booklet for GLY-FLO Herbicide for essential product performance information.

GENERAL INFORMATION

MICRO FLO COMPANY RECOMMENDS USE OF THIS PRODUCT FOR POSTEMERGENCE APPLICATION ONLY ON SOYBEAN VARIETIES WHICH HAVE THE ROUNDUP READY GENE.

Applying this product to soybean varieties which are not designated as Roundup Ready will result in severe crop injury and yield loss. Avoid contact with foliage, green stems, or fruit of crops, or any desirable plants, which do not contain the Roundup Ready gene, since severe injury or destruction will result.

Application Instructions



This product may be applied postemergence to Roundup Ready soybeans from the cracking stage through flowering. Allow a minimum of 14 days between application and harvest of soybeans.

Maximum Allowable Yearly Application Rates

- Combined total per year for all applications (8 quarts per acre).
- Preplant, Preemergence applications (5 quarts per acre).
- Total in-crop applications from cracking throughout flowering (3 quarts per acre).
- Maximum preharvest application rate (1 quarts per acre).

When applied as directed, this product will control labeled annual grasses and broadleaf weeds in Roundup Ready soybeans. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product.

PRECAUTIONS/RESTRICTIONS

The combined total application from crop emergence through harvest must not exceed 3 quarts per acre. The maximum rate for any single in crop application is 2 quarts per acre. The maximum combined total of this product which can be applied during flowering is 2 quarts per acre. Allow a minimum of 14 days between final application and harvest of soybeans.

There are no rotational crop restrictions following applications of this product.

For ground applications: Use the recommended rates of this product in 3 to 40 gallons of spray solution per acre as a broadcast spray. Carefully select proper nozzle and spray pressure to avoid spraying a fine mist. For best results with ground application equipment, use nozzles, which provide a flat fan pattern. Check for even distribution of spray droplets.

For aerial applications: Use the recommended rates of this product in 3 to 15 gallons of spray solution per acre. Do not exceed 1 quart of this product per acre. DO NOT APPLY DURING LOW LEVEL INVERSION CONDITIONS, WHEN WINDS ARE GUSTY OR UNDER ANY

OTHER CONDITIONS WHICH FAVOR DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT, IS, NOT INTENDED. MAINTAIN APPROPRIATE BUFFER ZONES TO PREVENT INJURY: TO ADJACENT DESIRABLE VEGETATION.

ADDITIVES/SURFACTANTS

Nonionic surfactants which 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 percent surfactant concentration (2 quarts per 100 gallons of spray solution) when using surfactants which contain at least 70 percent active ingredient or a 1 percent surfactant concentration (4 quarts per 100 gallons of spray solution) for those surfactants containing less than 70 percent active ingredient. Read and carefully observe surfactant cautionary statements and other information appearing on the surfactant label.

ANNUAL WEED RATE TABLES

The following rate recommendations will provide control of tabeled grasses and broadleaf weeds in conventional and no-till soybean production system. Refer to the label booklet for rate recommendations for specific annual weeds.

Micro Flo will not warrant crop safety or weed control when Roundup Ready soybeans are treated with herbicides not specified on this supplemental label. Because of the potential for: 1) crop injury, 2) poor weed control from antagonism, and/or 3) rotational crop restrictions, herbicides not specified on this supplemental label should not be used, whether applied preemergence or applied postemergence as a tank mixture with GLY-FLO Herbicide.

This product may be used up to 2 quarts per acre in any single application for control of annual weeds, where heavy weed densities exist.

NOTE: The following recommendations are based on a clean start at planting by using a burn down application or tillage to control existing weeds before crop emergence. In no-till and stale seedbed systems, a preplant burndown treatment of 16 - 64 fluid ounces per care of this product can be used to control existing weeds prior to crop emergence.

MIDWEST/MID-ATLANTIC RECOMMENDATIONS

Narrow row or drilled soybeans: A single in-crop application of this product will provide effective control of labeled weeds. For best results, an initial application of 1 quart per acre on 4 - 8 " weeds is recommended. Weeds will generally be 4 - 8" ball 3 to 5 weeks after planting. If the initial application is delayed and weeds are 8-18" tall, use 48 cinces/acre for best results.

Under adverse growing conditions such as drought, frail, wind damage or a poor soybean stand that slows of delays canopy closure, a sequential application of this product at 24 - 32 fluid ounces per acre may be necessary to control late flushes of weeds.

Wide row soybeans: An in-crop application of this product will provide effective control of initial stand of labeled weeds. For best results, an initial application of 1 quart per acre on 4 - 8 " weeds is recommended. Weeds will generally be 4 - 8" tall 3 to 5 weeks after planting. If new flushes of weeds occur, they can be controlled by sequential applications of this product.

Initial Treatment and Sequential (if needed) Applications

Weed Height (inches)	Rate (fluid ounces/acre)	
1 - 3	24	
4 - 8		
8 - 18	48	

Giant ragweed: Apply 1 quart per acre when the weed is 8-12" tall to avoid the need for sequential application.

Black nightshade, Pennsylvania smartweed, velvet leaf, and waterhemp: Apply 1 quart per acre to weeds 3-6 inches tall, and 48 fluid ounces per acre when weeds are up to 12" tall. For morningglory species, apply 32 fluid ounces per acre when weeds are up to 4" tall and 48 fluid ounces per acre when weeds are up to 6" tall.

Some weeds, such as black nightshade, woolly cupgrass, shattercane, wild proso millet, burcucumber, and giant ragweed, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 24 fluid ounces of this product per acre for sequential applications.

SOUTHEAST RECOMMENDATIONS

Narrow row, drilled, or wide row soybeans: An in-crop application of this product win provide effective control of the initial stand of labeled weeds. For best results, an initial application

of 1 quart per acre on 3-6" weeds is recommended. Weeds will generally be 3-6" tall 2 to 3 weeks after planting of the commended.

Initial Treatment

Weed Height (inches)	Rate (fluid %úndes/acre)
3-6	32
6-12	4.8

Under adverse growing conditions such as drought, hail, wind damage or a poor soyhean stand that slows or delays canopy closure, a sequential application of this product at 16 - 32 fluid ounces per acre may be necessary to control late flushes of weeds.

Sequential Application (If Needed)

Weed Height (inches)	Rate (fluid ounces/acre) 16	
2 - 3		
3-6	24	
6-12	32	

Florida pusley, hemp sesbania and spurred anoda: Apply 1 quart per acre to weeds 2-4" for the initial application. Apply 1 quart per acre when these weeds are 3-6" tall if a sequential application is necessary. Morningglory, black nightshade, groundcherry, and Pennsylvania smartweed: Apply 24 fluid ounces per acre on 1-3" weeds, 32 fluid ounces per acre on 3-6" weeds, or 48 fluid ounces per acre on 6-12" weeds for the initial application.

Some weeds, such as black nightshade, broadleaf signalgrass, Texas panicum, burcucumber, and sicklepod, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 16 fluid ounces of this product per acre for sequential applications.

DELTA/MID-SOUTH RECOMMENDATIONS

Narrow row, drilled or wide row soybeans: An in-crop application of this product will provide effective control of initial stand of labeled weeds. A sequential application will be required to new flushes of weeds. For best results, an initial application of 32 fluid ounces per acre on 2-4" weeds is recommended. Weeds will generally be 2-4" tall 2 to 3 weeks after planting

Initial Treatment

Weed Height (inches)	Rate (fluid ounces/acre)
2-4	32 1
5-12	48

Sequential Treatment

Weed Height (inches)	Rate (fluid puntes/acre)	
2-3	16′′	
3-6	24	
6-12	32	

Hemp sesbania and spurred anoda: Apply a sequential treatment of 32 fl oz per acre on 3-6"weeds if necessary.

Some weeds, such as black nightshade, broadleaf signalgrass, Texas panicum, burcucumber, and sicklepod, with multiple germination times may require a sequential application of this product. Suppressed or stunted weeds may also require sequential applications. Sequential applications should be made after some regrowth has occurred. Use a minimum of 16 fluid ounces of this product per acre for sequential applications.

PERENNIAL WEEDS RATE RECOMMENDATIONS

A 32 to 64 fluid ounces per acre rate (single or sequential applications) of this product will control or suppress perennial weeds such as: bermudagrass, Canada thistle, common milkweed, field bindweed, hemp dogbane, horsenettle, Marestail (horseweed), nutsedge, quackgrass, rhizome johnsongrass, red vine, trumpetcreeper, swamp smartweed, and wirestem muhly.

For best results, allow perennial weed species to achieve at least 6" growth before spraying with GLY-FLO Herbicide.

For additional information on perennial weeds, see the "PERENNIAL WEED RATE TABLE" of the label booklet for GLY-FLO Herbicide. For some perennial species, repeat applications may be required to eliminate crop competition throughout the growing season.

Read the "Limit of Warranty and Liability' in the label booklet for GLY-FLO Herbicide before using.

For over-the-top uses on Roundup Ready crop varieties, crop safety and weed control performance are not warranted by Micro Flo when this product is used in conjunction with "brown bag" or "bin run" soybean seed saved from previous year's production and replanted. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

Distributed By: MICRO FLO COMPANY P.O. BOX 772099 MEMPHIS, TN 38117

7

NEXT

LABEL

ACCEPTED MAR 15 2001

Under the Federal Insecticide, Fungloide, and Rodenticide Act, as amended, for the pesticide registered under FPA Reg. No 51036-312 SUPPLEMENTAL LABELING

GLY-FLO Herbicide

EPA Reg. No. 51036-312

READ THE ENTIRE LABEL FOR GLY-FLO HERBICIDE BEFORE PROCEEDING WITH THE-USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

"Label" as used in this supplemental labeling refers to the label booklet for GLY-FLO, container labels and this supplement.

FOR POSTEMERGENCE APPLICATIONS TO CORN WITH THE ROUNDUP READY GENE

KEEP OUT OF REACH OF CHILDREN

WARNING! AVISO!

In case of an emergency involving this product, 1-800-451-8461.

Roundup and Roundup Ready are registered trademarks of Monsanto Company.

DIRECTIONS FOR USE

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

AVOID CONTACT OF HERBICIDE WITH FOLIAGE, GREEN STEMS, EXPOSED NON-WOODY ROOTS OR FRUIT OF CROPS, (EXCEPT AS SPECIFIED FOR INDIVIDUAL ROUNDUP READY CROPS) DESIRABLE PLANTS AND TREES, OTHER THAN CORN WITH THE ROUNDUP READY GENE, BECAUSE SEVERE INJURY OR DESTRUCTION MAY RESULT.

See "GENERAL INFORMATION" and "MIXING, ADDITIVES AND APPLICATION INSTRUCTIONS" sections of the label booklet for GLY-FLO Herbicide for essential product performance information.

GENERAL INFORMATION

MICRO FLO COMPANY RECOMMENDS USE OF THIS PRODUCT GILY ON CORN HYBRIDS DESIGNATED AS CONTAINING THE ROUNDUP READY GENE.

Applying this product to corn hybrids which are not designated as Roundup Ready will result in severe crop injury and yield loss:

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The Roundup Ready designation indicates that the corn contains patented a gene which provides tolerance to this herbicide. Information about Roundup Ready corn may be obtained from your seed supplier or Micro Flo representative.

Application Instructions

This product may be applied postemergence to Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn height reaches 30 inches, whichever comes first. Single in-crop applications of this product are not exceed 1 quart per acre. Sequential in-crop applications of this product from emergence through the V8 stage or 30 inches must not exceed 2 quarts per acre per growing season.

Maximum Allowable Yearly Application Rates

PREPLANT: Maximum amount of this product which can be applied prior to crop emergence is 5 quarts per acre

IN-CROP: maximum combined total of multiple in-crop applications from emergence through the V8 stage or 30 inches is 2 quarts per acre

PREHARVEST: Maximum amount of this product that can be applied after maximum kernel fill is complete and the crop is physiologically mature (black layer formation) until 7 days before harvest is 1 quart per acre.

CROPPING SEASON: Combined total per year for all applications may not exceed 8 quarts per acre.

When applied as directed, this product controls labeled annual grass and broadleaf weeds in Roundup Ready corn. Many perennial grasses and broadleaf weeds will be controlled or suppressed with one or more applications of this product. Applications should be made to actively growing weeds before they reach the maximum size listed in the "WEEDS CONTROLLED" section of the label booklet for Gly-Flo herbicide. Refer to the "MIXING" section of the label booklet for proper use instructions.

The addition of 1 to 2 percent dry ammonium sulfate, by, weight or 8.5 to 17 pounds per 100 gallons of water may increase. the performance of this product under hard water conditions, drought conditions or when tank-mixed with Bullet®, Micro Tech® or Partner® herbicides. Ensure that the ammonium sulfate is completely dissolved in the spray tank before adding herbicides. Thoroughly rinse the spray system with clean water after use. to

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reduce corrosion. The addition of other additives, including fertilizers and micronutrients are not recommended with this product since they may result in increased potential for cropinjury.

Allow a minimum of 50 days between application of this product and harvest of corn forage and 7 days between applications and harvest of corn grain. Allow a minimum of 10 days between in-crop applications of this product. There are no rotational crop restrictions following applications of this product.

ATTENTION: AVOID DRIFT. EXTREME CARE MUST BE USED WHEN APPLYING THIS PRODUCT TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS WHICH DO NOT CONTAIN THE ROUNDUP READY GENE.

THOROUGHLY CLEAN THE SPRAY TANK AND ALL LINES AND FILTERS TO ELIMINATE POTENTIAL CONTAMINATION FROM OTHER HERBICIDES PRIOR TO MIXING AND APPLYING THIS PRODUCT.

For ground applications: Use the recommended rates of this product in 5 to 20 gallons of spray solution per acre as a broadcast spray. Carefully select correct nozzle and spray pressure to avoid spraying a fine mist. Check for even distribution of spray droplets.

For aerial applications: Use the recommended rates of this product in 3 to 15 gallons of spray solution per acre. Do not exceed 1 quart of this product per acre. See "Weeds Controlled" section on this label. AVOID DRIFT- DO NOT APPLY DURING INVERSION CONDITIONS, WHEN WINDS ARE GUSTY OR UNDER ANY OTHER CONDITIONS WHICH FAVOR DRIFT. DRIFT MAY CAUSE DAMAGE TO ANY VEGETATION CONTACTED TO WHICH TREATMENT IS NOT INTENDED. MAINTAIN APPROPRIATE BUFFER ZONES TO PREVENT INJURY TO ADJACENT DESIRABLE VEGETATION.

Weeds Controlled Recommendations

Apply 24 to 32 ounces of Gly-Flo herbicide per acre for control of labeled grasses and broadleaf weeds in conventional and no-till corn production systems. Refer to the label booklet for Gly-Flo herbicide for rate recommendations for specific annual weeds. Gly-Flo herbicide applied at up to 1 quart per acre will control or suppress the growth of perennial weeds such as : permudagrass, Canada thistle, common milkweed, field bindweed, themp dogbane, horsenettle, nutsedge, quackgrass, rhizome johnsongrass, redwine, trumpetcreeper, swamp smartweed, and wirestem muhly refor additional information on perrennial weeds, see the PERRENNIAL WEED RATE TABLE" of the label booklet for Gly-Flo herbicide.

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PREEMERGENCE FOLLOWED BY POSTEMERGENCE WEED CONTROL PROGRAM

This product may be applied postemergence in-crop following any labeled preemergence herbicide application. The post application of this product should be made before the weeds reach a height and/or density that the weeds become competitive with the crop. A single in-crop application of this product at the recommended rate will provide control of emerged weeds listed on the label. The product may be applied postemergence to Roundup Ready corn from emergence through the V8 stage (8 leaves with collars) or until corn reaches 30 inches (free standing), whichever comes first.

POSTEMERGENCE ONLY WEED CONTROL PROGRAM

This product may be applied alone as a postemergence in-crop application to provide control of emerged weeds listed on the label. The postemergence application of this product should be made before weeds reach a height and/or density that the weeds become competitive with the crop. If new flushes of weeds occur, a sequential application of this product at 24 to 32 fluid ounces per acre will control the labeled grasses and broadleaf weeds. This product may be applied postemergence to roundup Ready corn from emergence through the V8 stage or until corn height reaches 30 inches (free standing), whichever comes first.

This product may be appied in tank mixture with a labeled rate of Harness®, Harness® Xtra, Harness® Xtra 5.6L, Micro-Tech®, Bullet®, Partner®, Permit®, or Atrazine. Refer to specific product label and observe all precautions and limitations on the label for all products used in tank mixtures, including application timing restrictions, soil restrictions, minimum recropping interval and rotational guidelines— the more restrictive requirements apply. Tank mixture with other products amy result in increased potential for crop injury and/or weed antagonism. Refer to label below for height limitation for tank mix partner.

	Maximum Height	of	Corn For
Tank Mix Partner	Application		
Harness	11 inches		
Harness Xtra			• • • •
Harness Xtra 5.5			
Bullet *	5 inches		1
Micro-Tech *	i	*****	•
Partner *		: :	•••••
Permit	24 inches		• • • •
Atrazine	12 inches		1111
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*Bullet, Micro-Tech and Partner are not registered for use as a postemergence application in Texas.

 $^{\scriptsize{\textcircled{\scriptsize 0}}}$ Bullet, Harness, Micro-tech and Partner are registered trademarks of the Monsanto Company

® Permit is a trademark of, and used under license from Missan Chemical Industries, Ltd.

Read the "Limit of Warranty and Liability' in the label booklet for GLY-FLO Herbicide before using. For over-the-top uses Round Ready crop varieties, crop safety and weed control performance are not warranted by Micro Flo Company when this product is used in conjunction with "brown-bag" or "bin run" seed saved from the previous year's production and replanted. These terms apply to this supplemental labeling and if the terms are not acceptable, return the unopened product at once.

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