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SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL FOR BULLET® HERBICIDE BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL.

"Label" as used in this supplemental labeling refers to the label booklet for Bullet and this supplement.

BULLET®

Herbicide by Monsanto

RESTRICTED USE PESTICIDE

due to oncogenicity of alachlor plus ground and surface water concerns associated with atrazine. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Users must read and follow all precautionary statements and instructions for use in order to minimize potential for atrazine to reach ground and surface water.

The use of this product may be hazardous to your health. This product contains alachlor, which has been determined to cause tumors in laboratory animals.

In case of an emergency involving this product or for user safety information on this product, Call Collect, day or night (314)694-4000.

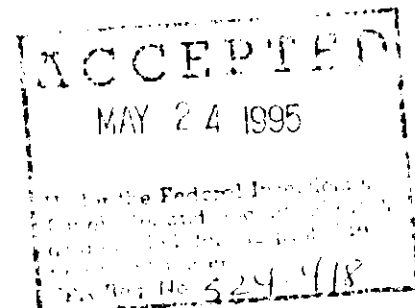
EPA Reg. No. 524-418

BULLET FOR GRAIN SORGHUM (MILO)

Keep out of reach of children.

CAUTION!

In case of an emergency involving this product, Call Collect, day or night, (314) 694-4000.



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 Bullet herbicide for essential product performance information.

RECOMMENDATIONS

Do not make more than 2 applications per year or exceed a total of 6.4 quarts of Bullet per acre per calendar year. On highly erodible soils (as defined by the Soil Conservation Service) with less than 30 percent plant residue cover, the maximum rate is 4.25 quarts of Bullet per acre (1.6 pounds of atrazine active ingredient per acre). On soils not highly erodible or on highly erodible soils with more than 30 percent plant residue cover, the maximum rate is 5.3 quarts of Bullet per acre (2 pounds of atrazine active ingredient per acre). If there has been a previous application of a product containing atrazine, do not exceed 2.5 pounds of atrazine active ingredient per acre per calendar year.

Early preplant surface, preplant incorporated and preemergence surface applications must be made ONLY to grain sorghum (milo) planted with seed that has been properly treated with Screen® seed protectant or a safener containing the active ingredient, flurazole.

NOTE: In Texas, use only in the Panhandle area and the fine textured soils of the Gulf Coast and Blacklands. In the Texas Panhandle and Oklahoma Panhandle, apply this tank mixture as a preemergence surface application only. In the Texas Panhandle, Oklahoma Panhandle and the fine textured soils of the Gulf Coast and Blacklands of Texas, do not exceed 3.25 quarts of this product per acre as crop injury may result due to atrazine.

Applications made to grain sorghum (milo) growing on alkali soils or where cuts, fills or erosion have exposed calcareous or alkali subsoils may result in crop injury.

BULLET®

Apply this product in water or sprayable fluid fertilizer solutions for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

DO NOT graze or harvest forage for 70 days following application of this product.

APPROVED APPLICATION SYSTEMS

Ground - Broadcast boom; banded
Aerial - Fixed wing; helicopter
Dry Bulk Fertilizer Impregnation

Reference: The "APPLICATION SYSTEMS" section of this label provides detailed information on the application of this product using the system selected.

APPROVED APPLICATION METHODS

Preplant Incorporated - Apply this product within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil. See the following table for recommended broadcast rate per acre for preplant incorporated applications.

Preemergence Surface - Apply this product after planting, before crop and weed emergence and within 5 days after last preplant tillage operation. See the following table for recommended broadcast rate per acre for preemergence surface applications.

NOTE: Applications made to grain sorghum (milo) growing on alkali soils or where cuts, fills or erosion have exposed calcareous or alkali subsoils may result in crop injury.

Reference: The "APPLICATION TIMING AND METHODS" section of this label provides detailed information and procedures for the application timing and method selected.

Preplant Incorporated and Preemergence Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)	
	Less than 1.5% organic matter	1.5% or more organic matter
Coarse**	2.5	2.75
Medium	2.75	2.75 to 3.75
Fine	3	3 to 4

Use 4 to 5 quarts of this product per acre in areas of heavy weed infestations. Do not exceed 4.25 quarts of Bullet per acre on highly erodible soils with less than 30 percent plant residue cover. For specific rate recommendations on cocklebur, annual morningglory, velvetleaf, yellow nutsedge and other hard-to-control weeds see the "WEEDS CONTROLLED" section of this label.

NOTE: When applied under sprinkler irrigation systems on coarse soils, use a minimum of 3 quarts of this product per acre.

*Refer to the "SOIL TEXTURE" section of this label to determine the corresponding textural group for the soil to be treated.

**DO NOT use this product for preplant incorporated application in coarse soils.

**Conservation or Minimum
Tillage systems
TANK MIXTURES**

AT-PLANTING APPLICATION

When applied as directed under the conditions described, these tank mixtures control many emerged annual weeds, suppress many emerged perennial weeds and give preemergence control of many annual grasses and weeds when grain sorghum (milo) will be planted directly into a cover crop, established sod or in previous crop residues. These tank mixtures will not control regrowth from perennial weeds.

DO NOT APPLY BY AIR.

Refer to specific product labels for crop rotation restrictions and cautionary statements of all products used in the tank mixture. For mixing instructions, see the "MIXING, SPRAYING AND HANDLING INSTRUCTIONS" section of this label.

■ **BULLET® plus ROUNDUP®** ■
or
■ **BULLET plus GRAMOXONE™ EXTRA** ■

Apply this product with Roundup in 10 to 20 gallons of water or 10 to 60 gallons of nitrogen solution per acre, or this product with Gramoxone Extra in 20 to 60 gallons of water or clear liquid fertilizer per acre immediately before, during or after planting, but BEFORE CROP EMERGENCE. As density of stubble, crop residue or weeds increases, spray gallonage and rate should be increased within the recommended ranges to insure complete coverage. In the absence of emerged vegetation, delete the Roundup or Gramoxone Extra portion of these mixtures.

**CONTROL OR SUPPRESSION
OF EMERGED WEEDS**

ATTENTION

AVOID DRIFT — EXTREME CARE MUST BE USED WHEN APPLYING THESE TANK MIXTURES TO PREVENT INJURY TO DESIRABLE PLANTS AND CROPS. Do not allow spray mist to drift, since even minute quantities of spray can cause severe damage or destruction to nearby crops, plants or other areas on which treatment is not intended. Do not apply when winds are gusty or in excess of 5 miles per hour or when other conditions, including lesser wind velocities, will allow drift to occur. When spraying, avoid combinations of pressure and nozzle type that will result in fine particles (mist) which are more likely to drift.

■ **ROUNDUP®** ■

Annual Weeds - Apply 1 to 1.5 pints of Roundup per acre in this tank mixture when weeds are less than 6 inches tall. Use 2 pints of Roundup per acre for control of fall panicum, barnyardgrass, crabgrass and shattercane up to 2 inches tall; Pennsylvania smartweed up to 6 inches tall; other annual weeds 6 to 12 inches tall. For emerged annual weeds controlled, see the "WEEDS CONTROLLED" section of the label for Roundup.

Perennial Weeds - At normal application dates in minimum tillage systems, perennial weeds may not be at the proper stage of growth for control. See the "GENERAL INFORMATION" section of the label for Roundup for the proper stage of growth for perennial weeds. Use of 2 to 4 quarts of Roundup per acre in the above mixtures under these conditions provides top kill and reduces competition from many emerged perennial grasses and broadleaf weeds.

For emerged perennial weeds controlled see the "WEEDS CONTROLLED" section of the label booklet for Roundup. To obtain control of perennial weeds, follow recommendations on the label booklet for Roundup for stage of growth and rate of application.

USE OF THIS MIXTURE FOR BERMUDAGRASS OR JOHNSONGRASS CONTROL IS NOT RECOMMENDED.

NOTE: When using this tank mixture, do not exceed 4 quarts of Roundup herbicide per acre.

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Ammonium Sulfate - The addition of ammonium sulfate in the spray solution may increase the performance of Roundup tank mixtures on emerged annual weeds under adverse growing conditions. When using ammonium sulfate, add 2 percent dry ammonium sulfate by weight or 17 pounds per 100 gallons of water. Ammonium sulfate should be added to the water in the spray tank and completely dissolved prior to adding the herbicide or surfactant. Do not mix ammonium sulfate in fluid fertilizer solutions.

If ammonium sulfate is added directly to the spray tank, add slowly with agitation. Adding too quickly may clog outlet lines. Nozzle tip plugging may result from the use of low-quality ammonium sulfate. To determine quality, perform a jar test by adding 1/3 cup of ammonium sulfate to 1 gallon of water and agitate for one minute. If undissolved sediment is observed, predissolve the ammonium sulfate in water and filter prior to adding to the spray tank.

Following use of ammonium sulfate, thoroughly rinse the spray system with clean water to reduce corrosion.

Surfactants - Nonionic surfactants which are labeled for use with herbicides may be used with Roundup. Do not reduce rates of Roundup when adding 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.

■ GRAMOXONE EXTRA ■

When used as directed, Gramoxone Extra in this tank mixture controls many emerged annual weeds and suppresses many emerged perennial weeds.

Broadcast Treatment - Apply 1.5 to 3 pints of Gramoxone Extra per acre in this tank mixture immediately before, during or after planting but BEFORE CROP EMERGENCE. Use 1.5 to 2 pints when weeds are 1 to 3 inches tall, 2 to 2.5 pints when weeds are 3 to 6 inches tall and 2.5 to 3 pints when weeds are 6 inches tall. This mixture may not control weeds taller than 6 inches. As density of stubble, crop residue or weeds increases, spray gallonage should be increased within the recommended range for complete coverage. Add a nonionic spreader surfactant (approved for use on crops) containing at least 75 percent surfactant active agent at 8 fluid ounces per 100 gallons of diluted spray. For emerged annual weeds controlled, see the "WEEDS CONTROLLED" section of the label for Gramoxone Extra. REFER TO THE GRAMOXONE EXTRA LABEL FOR PRECAUTIONARY STATEMENTS.

PREEMERGENCE WEED CONTROL

■ BULLET® ■

For weeds controlled preemergence, see the "WEEDS CONTROLLED" section of this label. For recommended rates of this product with tank mixtures of Roundup or Gramoxone Extra, see the following table.

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (QUARTS)
	Bullet®
Coarse—sandy loam only	2.75 to 3
Medium	3 to 3.75
Fine	3.25 to 4

*Refer to the "SOIL TEXTURE" section of the label to determine the corresponding textural group for the soil to be treated.

Use the higher rate of this product in the recommended ranges in areas of heavy weed infestation, or when organic matter content is 1.5 percent or more. The rate of this product may be increased to a maximum of 4 quarts per acre on any soil type to reduce competition from the hard-to-control weeds listed in this label.

EARLY PREPLANT APPLICATION

Apply 3.75 to 5 quarts of this product per acre in 10 or more gallons of water or sprayable fertilizer as a single application within 30 days prior to planting. Do not exceed 4.25 quarts of Bullet per acre on highly erodible soils with less than 30 percent plant residue cover. When making split applications, apply 2.75 to 3 quarts of this product no more than 45 days prior to planting, followed by 1 to 2 quarts of this product per acre at planting. Use the lower rate where light weed infestation is expected and the higher rate where heavy weed infestation is expected. On coarse textured soils, apply 3 to 4 quarts per acre not more than 2 weeks prior to planting. If emerged weeds are present at the time of the early preplant application or at-planting application, a labeled contact herbicide or tillage should be used. The at-planting application should be made before crop or weed emergence. Minimize movement of treated soil out of the row or untreated soil to the surface during planting or weed control may be reduced.

THIS PRODUCT NOT APPROVED FOR USE IN CALIFORNIA.

Read the "Limit of Warranty and Liability" in the label booklet for Bullet herbicide before using. These terms apply to this supplemental labeling and if these terms are not acceptable, return the product unopened at once.

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®Screen is a registered trademark of Monsanto Company.

™Surface Blend is a trademark of Monsanto Company.

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