

# CropStar™ GB

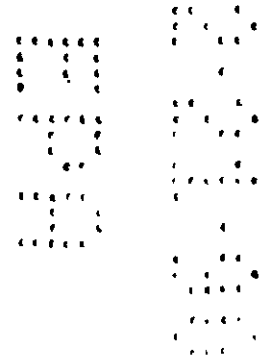
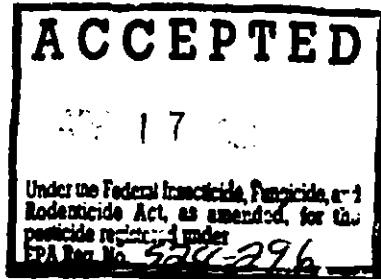
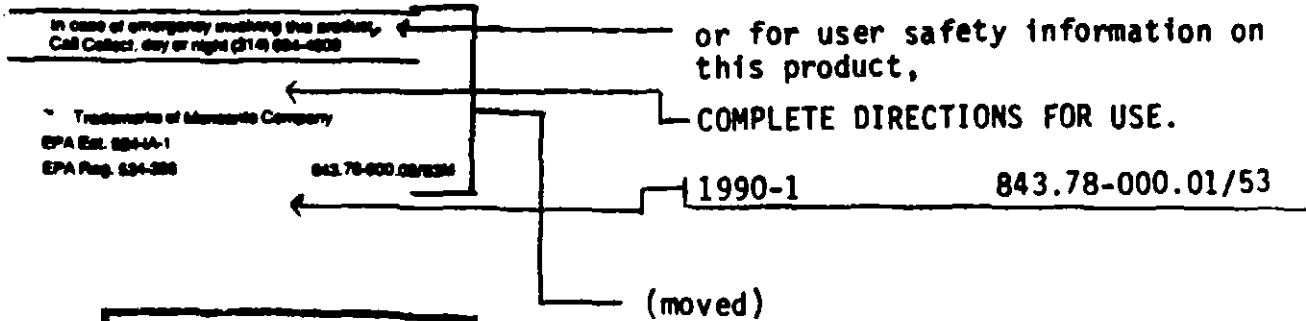
HERBICIDE BY **Monsanto**

Selective herbicide for preemergence weed control in corn and soybeans.

## RESTRICTED USE PESTICIDE

due to oncogenicity. 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.

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.



**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

Keep out of reach of children.

**WARNING!**

**CAUSES EYE IRRITATION.**

**MAY CAUSE RESPIRATORY TRACT IRRITATION.**

**MAY CAUSE ALLERGIC SKIN REACTION.**

Do not get in eyes, on skin or on clothing.

Avoid breathing dust.

Wash thoroughly with soap and water after handling.

Wear rubber gloves, long trousers, long sleeved shirt or jacket of tightly woven material along with boots high enough to cover ankles when transferring and mixing, and when adjusting, repairing or cleaning equipment. Clothing which comes in contact with this product must be washed before reuse.

**FIRST AID: IF IN EYES,** immediately flush with plenty of water for at least 15 minutes. Get medical attention.

**IF ON SKIN,** immediately flush with plenty of water while removing contaminated clothing. As soon as soap is available, wash thoroughly with soap and water. Wash clothing before reuse. Sanitized persons should avoid further contact and reuse of contaminated clothing. Get medical attention.

**IF INHALED,** remove individual to fresh air. Get medical attention if breathing difficulty develops.

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

**Environmental Hazards**

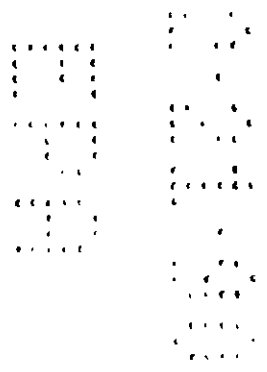
This chemical has been identified in limited ground water sampling and there is the possibility that it can leach through the soil to ground water, especially where soils are coarse and ground water is near the surface. Following application, and during rainfall events that cause runoff, the chemical may reach surface water bodies including streams, rivers and reservoirs.

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

~~(See inside for Complete Directions for Use and Storage and Disposal Information)~~

(moved)

(omit)





**ACTIVE INGREDIENT:**  
Alachlor, 9-chloro-2'-ethyl-  
N-propylmethylcarbamate  
**INERT INGREDIENTS:**  
Contains petroleum distillates

15%  
85%

**DIRECTIONS FOR USE**

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

**Storage and Disposal**

Do not contaminate water, foodstuffs, seed or feed by storage or disposal.

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

Completely empty bag into application equipment. Do not dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

sack

**Physical or Chemical Hazards**

Use and handle only with adequate ventilation.

In case of:  
SPILL or LEAK, collect solid material, remove and keep away from human and domestic animals.

(moved)

feed or seed

**STORAGE:**

Below 32 F this product can cake up. If product cakes up, place in a warm area until product uncakes.

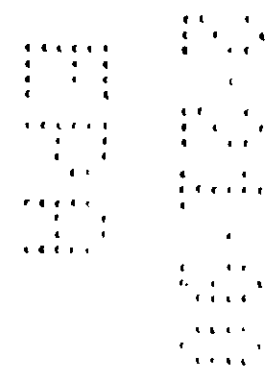
**DISPOSAL:**

Emptied sack retains vapor and product residue. Observe all labelled safeguard until container is cleaned, reconditioned or destroyed.

(See the individual container label for disposal information).

sack into transfer or

Do not reuse container. Return emptied container per the Monsanto container return program. If not returned,



GENERAL INFORMATION

This product is recommended for preemergence control of most annual grasses and certain broadleaf weeds. It should be applied to the soil surface prior to crop or weed emergence. The soil surface should be freshly worked and free of weed growth. The seed bed should be fine, firm and free of clods and trash.

control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label. This product may be applied either as a surface application prior to or after planting or shallowly incorporated prior to planting to blend the herbicide treatment into the upper 1 to 2 inches of soil. Except for minimum or conservation tillage systems, the seedbed should be fine, firm and free of clods and trash.

(moved)

Better results are obtained when moisture occurs within one week after application. High intensity or excessive rainfall or excessive irrigation after application may reduce control.

Performance is improved when moisture occurs within one week after application. The amount required depends primarily upon the amount of soil moisture in the weed germination zone at the time of application, soil type and organic matter content, but 1/3 to 3/4 inch is generally sufficient for performance of this product. High intensity or excessive rainfall or excessive irrigation after application may reduce control. This product will not control emerged seedlings.

Do not apply when conditions favor drift.

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

sack

SOIL TEXTURE

Applicators should evaluate soil and weed conditions carefully to assure that they choose the lowest effective label rate.

The recommended use rates of this product generally vary with soil texture. Unless soil texture is specifically named, rate tables throughout this label refer to only three soil textural groups: coarse, medium and fine. The following is a listing of the soil textures included in each of these three soil textural groups:

SOIL TEXTURAL GROUP	SOIL TEXTURE
COARSE:	sand, loamy sand, sandy loam
MEDIUM:	loam, silt loam, silt, sandy clay loam
FINE:	silty clay loam, clay loam, sandy clay, silty clay, clay

Refer to the above table to determine the corresponding soil textural group for the soil to be treated.

**APPLICATION EQUIPMENT,  
CALIBRATION AND HANDLING  
INSTRUCTIONS**

**NOTE**

Direct contact or exposure to this product should be minimized. The following instructions for loading and repairing equipment should be followed in order to minimize this exposure. Review the protective clothing requirements as listed in the Precautionary Statements section of this label and do not use this product until you have the necessary clothing.

(omit)

(moved)

transfer, application, cleaning or repairing equipment should be followed in order to minimize this exposure.

Calibration - It is important that the pneumatic (air flow) applicator be properly calibrated to deliver the desired amount of this product. An applicator that has not been properly calibrated may result in unsatisfactory weed control or crop injury. For specific guidelines on calibrating your pneumatic applicator contact your pneumatic applicator manufacturer.

1000 Pound Containers

Open pouring from these containers can result in exposure from dust and is not recommended. This product should be transferred from these containers to the tender unit or pneumatic (air flow) applicator using only Monsanto authorized transfer systems. The transfer system should not be removed from the container or disconnected until the container is emptied. Contact Monsanto Company regarding recommended equipment.

Equipment Cleaning and Repair

Cleaning and repair of application equipment is a source of exposure to this product. Care should be taken to minimize exposure during cleaning and repair of application equipment. Whenever possible, the equipment should be rinsed before being cleaned or repaired. When repairs must be made during application, special care should be taken to avoid contact with the pesticide.

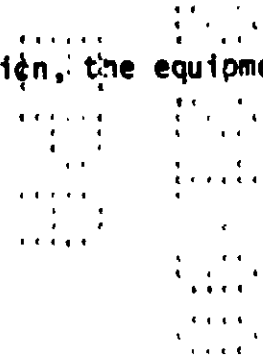
transfer systems and application

transfer systems and application

these systems or

(moved)

transfer or application, the equipment should be shutdown and



**APPLICATION INFORMATION**

**APPLICATION SYSTEMS**

Ground Broadcast Treatment - Apply the recommended rate per acre of this product alone or with dry bulk fertilizer blended On-Board a pneumatic (air flow) applicator. Use broadcast applicators that can apply this product evenly. Do not apply this product during periods of gusty winds or winds in excess of 15 MPH.

Application with Dry Bulk Fertilizer - The herbicide-fertilizer On-Board blending process (Granu-Blend™) must be completed only by commercial fertilizer or chemical dealerships properly equipped for this procedure. Contact Monsanto Company for additional information regarding recommended equipment and methods for Granu-Blend application.

Dry bulk fertilizer may be blended with this product for use in corn and soybeans. This product, when applied with dry bulk fertilizer, must be shallowly incorporated within 7 days prior to planting. On medium and fine textured soils, in areas where soil incorporation is not planned; i.e., reduced tillage situations or in some conventional till situations, applications can be made up to 30 days before planting to allow moisture to move the herbicide-fertilizer mixture into the soil. On coarse textured soils, applications can be made up to 14 days prior to planting. This product must be applied as recommended in this label for the crop, weed and soil type treated. Refer to the table for broadcast rate per acre in the "Early Preplant Surface, Preplant Incorporated or Preemergence Surface Application" section of this label to determine the recommended broadcast rate per acre for the herbicide treatment to be applied.

™ Granu-Blend is a trademark of Monsanto Company.

The following is a partial list of the dry fertilizer which may be blended with this product.

Ammonium sulfate	21-0-0
Ammonium phosphate-sulfate	16-20-0
Diammonium phosphate	18-46-0
Potassium chloride	0-0-60
Potassium sulfate	0-0-52
Single super-phosphate	0-20-0
Treble super-phosphate	0-46-0
*Urea	46-0-0

\*Some ureas may be phytotoxic when applied on corn. Use only ureas known to be safe to corn. Blends suitable for use in soybeans, such as 0-26-26 are also approved for use with this product.

NOTE: DO NOT blend this product with fertilizers containing ammonium nitrate, potassium nitrate or sodium nitrate.

Apply the herbicide-fertilizer blend uniformly with a properly calibrated pneumatic applicator. Non-uniform application of the herbicide-fertilizer blend may result in unsatisfactory weed control or crop injury.

This product can also be used as an absorptive agent for the herbicide-fertilizer In-Plant impregnation process. See the following table for correct rates of this product and Lasso<sup>R</sup> per acre. If the total amount of liquid Lasso herbicide exceeds 3.25 quarts per acre additional nonherbicidal absorptive material may be necessary to ensure a free flowing mixture.

POUNDS PLUS QUARTS OF HERBICIDE/ACRE TO IMPREGNATE ON DRY BULK FERTILIZER.

Recommended Total Lasso<sup>R</sup> Broadcast Rate/acre

3		Lbs. a.i./acre 3.5		4	
Cropstar (Lbs)	Lasso (Qts)	Cropstar (Lbs)	Lasso (Qts)	Cropstar (Lbs)	Lasso (Qts)
5	2.25	5	2.75	5	3.25

<sup>R</sup>Lasso is a registered trademark of Monsanto Company.



### APPLICATION TIMING AND METHODS

**NOTE:** Unless specifically recommended, only one treatment of this product may be applied to a labeled crop.

**Early Preplant Surface** - This product may be applied to no-till and other conservation tillage systems before weeds emerge and up to 45 days before planting. Split applications can be made 30 to 45 days prior to planting, with 60 percent of the recommended broadcast rate applied initially and the remaining 40 percent applied at planting. Applications made less than 30 days prior to planting can be made either as a split or single application. If weeds are present at the time of application, apply a contact herbicide. Observe direction for use, precautions and restrictions on the label of the contact herbicide. During the planting operation be careful not to move untreated soil to the surface or move treated soil out of the row, as weed control may be reduced.

**Preplant Incorporation** - This product may be mixed into the soil using shallow incorporation equipment any time within 7 days prior to planting. Refer to the crop to be treated in the

"DIRECTIONS FOR USE" section of this label to determine if preplant incorporation is recommended. Apply the recommended treatment rate to the soil surface as a broadcast application. Precipitation or irrigation is required to bring incorporated herbicide treatments into contact with germinating weed seedlings. The amount of precipitation or irrigation required depends on existing soil moisture, soil type and percent organic matter content, but 1/2 to 1 inch is normally adequate. If weeds emerge after treatment, rotary hoe or shallowly cultivate immediately to improve performance.

**NOTE:** Do not incorporate unless specifically recommended in this label for the crop and herbicide treatment selected. Incorporation of this product on coarse soil types may reduce length of weed control due to leaching with rainfall or irrigation. Incorporation is not recommended on coarse soils in the southeastern states.

**1-Pass Incorporation (Surface Blend<sup>SM</sup>):** Shallowly incorporate (Surface Blend) this product into the upper

1 to 2 inches of the soil. Equipment should be operated at manufacturer's designed speed for incorporation to ensure adequate mixing and distribution of the herbicide treatment in the soil. Equipment design, including any drag attachments, must be adequate to avoid soil ridging which may result in streaked or reduced weed control. Soil conditions, including moisture content and crop residue levels, must be suitable to allow thorough and uniform mixing with the equipment used for 1-pass incorporation.

Contact Monsanto Company for additional information regarding recommended equipment and methods for Surface Blend application.

**2-Pass Incorporation:** When 2-pass incorporation is used, shallowly incorporate this product into the upper 1 to 2 inches of the soil with equipment set to work the soil NO DEEPER THAN 4 INCHES. The second pass must be made at an angle to and no deeper than the first pass to ensure proper distribution of the herbicide treatment in the soil.

<sup>SM</sup>Surface Blend is a trademark of Monsanto Company

**Preemergence Surface Application** - This product may be applied to the soil surface after planting and prior to either crop or weed emergence. Apply within 5 days of last preplant tillage. If weeds emerge after treatment, or if treatment is applied more than 5 days after last preplant tillage, rotary hoe or shallowly cultivate immediately to improve performance. Precipitation or overhead sprinkler irrigation is required after application to move the herbicide treatment into the weed germination zone. The amount of precipitation or overhead sprinkler irrigation required depends on existing soil moisture, soil type and percent organic matter content, but 1/3 to 3/4 inch is normally adequate. Performance is improved when moisture is received within 7 days after application and prior to weed emergence. High intensity or excessive rainfall or excessive irrigation after application may reduce control.

**CULTIVATION INFORMATION**

If grass or weed seedlings emerge before it rains, rotary hoeing will improve performance.  
 If cultivation is necessary because of soil crusting or compaction, tillage should be shallow to minimize dilution of this herbicide.  
 Except for the above, as long as the grasses and weeds are controlled, delay cultivation as long as possible.

If annual grass or broadleaf weed seedlings emerge, rotary hoe immediately to improve weed control.

(moved)

**WEED CONTROL**

When applied as directed under the conditions described, this product **CONTROLS** the following weeds:

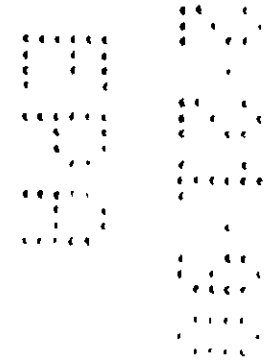
Applicators should evaluate soil and weed conditions carefully to assure that they choose the lowest effective label rate.

**ANNUAL GRASSES**

Barnyardgrass	Goosegrass
Echinochloa crus-galli	Eleusine indica
Crabgrass	Panicum, browntop
Digitaria sanguinalis	Panicum fasciculatum
Foxtail, robust	Panicum, fall
Setaria faberi	Panicum dictomiflorum
Foxtail, green	Signalgrass, broadleaf
Setaria viridis	Brachiaria spp.
Foxtail, yellow	Sprangletop, red
Setaria lutescens	Leptochloa filiformis
	Rice, red
	Oryza sativa
	Witchgrass
	Panicum capillare

- Barnyardgrass
- Echinochloa crus-galli
- Crabgrass
- Digitaria ischaemum
- Digitaria sanguinalis
- Foxtail, robust
- Setaria viridis
- Foxtail, giant
- Setaria faberi
- Foxtail, green
- Setaria viridis
- Foxtail, yellow
- Setaria lutescens
- Goosegrass
- Eleusine indica
- Panicum, browntop
- Panicum fasciculatum
- Panicum, fall
- Panicum dictomiflorum
- Signalgrass, broadleaf
- Brachiaria spp.
- Sprangletop, red
- Leptochloa filiformis
- Rice, red
- Oryza sativa
- Witchgrass
- Panicum capillare

\*Use 20 to 26 pounds of this product per acre and apply preplant incorporated only for control on medium and fine textured soils.



11 of 20

**ANNUAL BROADLEAVES**

*Mollugo verticillata*  
*Galinsoga*  
*Physalis angulata*  
*Amaranthus*  
*Portulaca oleracea*  
*Portulaca oleracea*  
*Portulaca oleracea*  
*Richardia scabria*

Carpentweed  
*Mollugo verticillata*  
 Galinsoga  
*Galinsoga* spp.  
 Groundcherry, cutleaf<sup>1</sup>  
*Physalis angulata*  
 Nightshade, black<sup>1</sup>  
*Solanum nigrum*  
 Nightshade, hairy<sup>1</sup>  
*Solanum sarrachoides*

Pigweed, Carelessweed  
*Amaranthus* spp.  
 Purslane  
*Portulaca oleracea*  
 Pusley, Florida  
*Richardia scabria*  
 Waterhemp  
*Amaranthus tuberculatos*

<sup>1</sup>Use a minimum of 17 pounds of this product per acre on coarse soils, or 20 to 26 pounds of this product on medium and fine soils for control of this weed.

**SEDGES**

*Cyperus esculentus*  
*Cyperus esculentus*

(moved)

Nutsegde, yellow<sup>2</sup>  
*Cyperus esculentus*

<sup>2</sup>Use 20 to 26 pounds of this product per acre and apply preplant incorporated only for control on medium and fine textured soils. On coarse soils with less than 3 percent organic matter, use 20 to 26 pounds of this product per acre as a pre-emergence surface application to reduce competition from this weed.

When applied under the conditions described, this product at a rate of 10 to 26 pounds per acre on a broadcast basis REDUCES COMPETITION from the following hard to control weeds:

17

*Mollugo verticillata*  
*Solanum nigrum*  
*Portulaca oleracea*  
*Portulaca oleracea*  
*Richardia scabria*  
*Amaranthus*  
*Portulaca oleracea*  
*Portulaca oleracea*  
*Richardia scabria*  
*Portulaca oleracea*  
*Portulaca oleracea*  
*Richardia scabria*

**ANNUAL GRASSES**

Cupgrass, wolly  
*Eriochloa villosa*  
 Johnsongrass, seedling  
*Sorghum halepense*  
 Sandbur, Grassbur  
*Cenchrus incertus*  
 Shattercane, wild cane  
*Sorghum bicolor*

**ANNUAL BROADLEAVES**

Beggarweed, Florida  
*Desmodium tortuosum*  
 Lambsquarters  
*Chenopodium album*  
 Morningglory, smallflower  
*Jacquemontia tamnifolia*  
 Ragweed, common  
*Ambrosia artemisiifolia*  
 Smartweed  
*Polygonum pensylvanicum*  
*Polygonum persicaria*  
 Sida, spiny; Teaweed  
*Sida spinesa*  
 Starbur, bristly  
*Acanthospermum hispidum*

This product WILL NOT CONTROL weeds from the following hard to control weeds: *Portulaca oleracea*, *Portulaca oleracea*, *Richardia scabria*, *Portulaca oleracea*, *Portulaca oleracea*, *Richardia scabria*.

**FIELD CORN, HYBRID SEED CORN,  
SILAGE CORN, SWEET CORN  
AND SOYBEANS.**

Applicators should evaluate soil and weed conditions carefully to assure that they choose the lowest effective label rate.

For control of listed annual grasses and broadleaf weeds, apply after planting and before crop or weeds emerge. See table below for recommended rates on various soil textures.

SOIL TEXTURE	BROADCAST RATE PER ACRE	
	Less than 3% organic matter	More than 3% organic matter
MEDIUM Loams	16 lb	20 lb
HEAVY Silty Clay Loam Silty Clay	20 lb	26 lb

**For Listed or Deep Furrow Planted Cereals**  
Shallow Treatment—Apply at the rate of 16 pounds per acre.

**For Furrow Irrigated Cereals and Soybeans**  
This product must be incorporated into the soil by harrow, finger weeder or rotary hoe. Shallow incorporation of at least 1/2 inch but not more than 2 inches is most effective for weed control. Incorporation deeper than 2 inches may result in unsatisfactory weed control. Incorporation deeper than 2 inches may result in unsatisfactory weed control. Incorporation depth must be kept above the seed. Soil moisture at application must be sufficient for crop and weed emergence. Irrigation within 10 days following planting may improve weed control. See the table above for recommended rates.

(moved)

**CROPSTAR™<sub>GB</sub>**

Apply this product alone or blended (On-Board) with dry bulk fertilizer for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

**APPROVED APPLICATION SYSTEMS**

Ground - Broadcast boom

Dry Bulk Fertilizer (On-Board Blending)

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. Irrigation within 10 days following planting may improve weed control.

**Preemergence Surface**—Apply this product after planting, before crop and weed emergence and within 5 days after last preplant tillage operation.

**NOTE:** The highest levels of weed control will be obtained when applications are made prior to the emergence of the crop and weeds.

Weeds which are emerged at time of application are not controlled by this product. If weeds are emerged at application, shallowly cultivate or rotary hoe immediately to improve performance.

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

**RECOMMENDED NOTES:** Refer to the following tables for the recommended broadcast treatment rates for this product. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or crop injury.

**Preplant Incorporated Application Rates**

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse	17	17
Medium	17 to 20	17 to 20
Fine	17 to 20	20 to 23

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

\*\*Use the higher rate in the recommended range in areas of heavy weed infestations. Use 17 to 23 pounds per acre where furrow irrigation is used. Rates may be increased to a maximum of 26 pounds on any soil type when heavy infestations of yellow nutsedge or red rice are present.

12/20

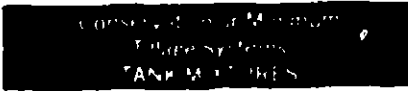
### Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse***	13 to 15	13 to 15
Medium	13 to 18	13 to 18
Fine	13 to 18	17 to 22

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

\*\* Use the higher rate in the recommended range in areas of heavy weed infestations. Use a minimum of 17 pounds per acre on coarse soils and 20 to 26 pounds on medium and fine soils to control black or hairy nightshade.

\*\*\*When applied under sprinkler irrigation on coarse soils, use a minimum of 20 pounds per acre of this product.



### AT-PLANTING APPLICATIONS

CROPSTAR<sup>TM</sup> GB

When applied as directed this product will provide preemergence control of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

### APPROVED APPLICATION SYSTEMS

Ground - Broadcast boom

Dry Bulk Fertilizer (On-Board Blending)

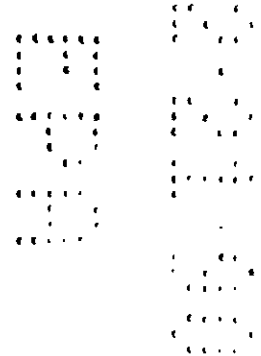
Reference: The "APPLICATION SYSTEMS" section of this label provides detailed information on the application of this product using the system selected.

### APPROVED APPLICATION METHOD

Preemergence Surface - Apply this tank mixture after planting, before crop and weed emergence and within 5 days after last preplant tillage operation.

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

NOTE: The highest levels of weed control will be obtained when applications are made prior to the emergence of the crop and weeds.



Weeds which are emerged at time of application are not controlled by this product. If weeds are emerged at time of application, apply a labeled contact herbicide. Observe the directions for use, precautions and restrictions on the label of the contact herbicide.

RECOMMENDED RATES: Refer to the following table for the recommended broadcast application rates for this product. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**
	Cropstar <sup>TM</sup> GB
Coarse	17
Medium	20
Fine	20 to 23

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

\*\*Use the higher rate in the recommended range in areas of heavy grass infestation, or when organic matter content is 3 percent or more.

EARLY PREPLANT APPLICATION

For use in no-till and other conservation tillage systems in CONNECTICUT, DELAWARE, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSOURI, NEBRASKA, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, SOUTH DAKOTA, VERMONT, VIRGINIA AND WISCONSIN.

CROPSTAR<sup>TM</sup> GB

This product, when applied in a single application or split application will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label. If weeds are emerged at time of application, apply a labeled contact herbicide. Observe the direction for use, precautions and restrictions on the label of the contact herbicide.

RECOMMENDED RATE AND TIMING OF APPLICATION

Single application - Application of this product should be made less than 30 days before planting but prior to weed emergence. This application should be restricted to areas north of Interstate

70 when west of the Mississippi River and north of Interstate 64 when east of the Mississippi River where cool spring weather minimizes or slows biodegradation of herbicides.

NOTE: Application on coarse soils should not be made more than two weeks prior to planting.

Split application - Apply 60 percent of the recommended rate as a split application prior to weed emergence and no more than 45 days prior to planting and the remaining 40 percent at or immediately following planting.

See the following table for recommended broadcast rates per acre for single and split applications.

SOIL TEXTURAL GROUP	BROADCAST RATE PER ACRE (POUNDS)
	Cropstar™GB
Coarse	17
Medium	20
Fine	23

← In order to provide broad spectrum weed control, both the single and split applications of this product must be followed with a planned post-emergence application of a labeled broadleaf and/or grass herbicide. Observe all the direction for use, precautions and restrictions on the label of the postemergence herbicide before use of these products.

If emerged weeds exist at planting, the application of a contact herbicide or tillage is recommended when possible to eliminate existing weeds.

**SOYBEANS**

**CROPSTAR™GB**

Apply this product alone or blended (On-Board) with dry bulk fertilizer for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

**APPROVED APPLICATION SYSTEMS**

Ground - Broadcast boom

Dry Bulk Fertilizer (On-Board Blending)

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. Irrigation within 10 days following planting may improve weed control.

**Preemergence Surface**—Apply this product after planting, before crop and weed emergence and within 5 days after last preplant tillage operation.

**NOTE:** The highest levels of weed control will be obtained when applications are made prior to the emergence of the crop and weeds.

Weeds which are emerged at time of application are not controlled by this product. If weeds are emerged at application, shallowly cultivate or rotary hoe immediately to improve performance.

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

**RECOMMENDED RATES:** Refer to the following tables for the recommended broadcast treatment rates for this product. Applications which are not consistent with recommendations on this label may result in unsatisfactory weed control or crop injury.

**Preplant Incorporated Application Rates**

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	less than 3% organic matter	3% or more organic matter
Coarse	17	17
Medium	17 to 20	17 to 20
Fine	17 to 20	20 to 23

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

\*\*Use the higher rate in the recommended range in areas of heavy weed infestations. Use 17 to 23 pounds per acre where furrow irrigation is used. Rates may be increased to a maximum of 26 pounds on any soil type when heavy infestations of yellow nutsedge or red rice are present.



17-20

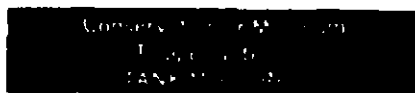
### Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**	
	Less than 3% organic matter	3% or more organic matter
Coarse***	13 to 15	13 to 15
Medium	13 to 18	13 to 18
Fine	13 to 18	17 to 22

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

\*\* Use the higher rate in the recommended range in areas of heavy weed infestations. Use a minimum of 17 pounds per acre on coarse soils and 20 to 26 pounds on medium and fine soils to control black or hairy nightshade.

\*\*\*When applied under sprinkler irrigation on coarse soils, use a minimum of 20 pounds per acre of this product.



### AT-PLANTING APPLICATIONS CROPSTAR™ GB

When applied as directed this product will provide preemergence control of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

### APPROVED APPLICATION SYSTEMS

Ground - Broadcast boom

Dry Bulk Fertilizer (On-Board Blending)

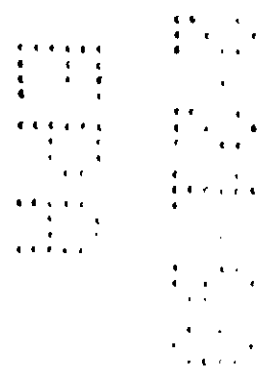
Reference: The "APPLICATION SYSTEMS" section of this label provides detailed information on the application of this product using the system selected.

### APPROVED APPLICATION METHOD

Preemergence Surface - Apply this tank mixture after planting, before crop and weed emergence and within 5 days after last preplant tillage operation.

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

NOTE: The highest levels of weed control will be obtained when applications are made prior to the emergence of the crop and weeds.



Weeds which are emerged at time of application are not controlled by this product. If weeds are emerged at time of application, apply a labeled contact herbicide. Observe the direction for use, precautions and restrictions on the label of the contact herbicide.

RECOMMENDED RATES: Refer to the following table for the recommended broadcast application rates for this product. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

Surface Application Rates

SOIL TEXTURAL GROUP*	BROADCAST RATE PER ACRE (POUNDS)**
	Cropstar™ GB
Coarse	17
Medium	20
Fine	20 to 23

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

\*\*Use the higher rate in the recommended range in areas of heavy grass infestation, or when organic matter content is 3 percent or more.

EARLY PREPLANT APPLICATION

For use in no-till and other conservation tillage systems in CONNECTICUT, DELAWARE, ILLINOIS, INDIANA, IOWA, KANSAS, KENTUCKY, MARYLAND, MASSACHUSETTS, MICHIGAN, MINNESOTA, MISSOURI, NEBRASKA, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, SOUTH DAKOTA, VERMONT, VIRGINIA AND WISCONSIN.

CROPSTAR™ GB

This product, when applied in a single application or split application will provide preemergence control or reduced competition of the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label. If weeds are emerged at time of application, apply a labeled contact herbicide. Observe the direction for use, precautions and restrictions on the label of the contact herbicide.

RECOMMENDED RATE AND TIMING OF APPLICATION

Single application - Application of this product should be made less than 30 days before planting but prior to weed emergence. This application should be restricted to areas north of Interstate

70 when west of the Mississippi River and north of Interstate 64 when east of the Mississippi River where cool spring weather minimizes or slows biodegradation of herbicides.

NOTE: Application on coarse soils should not be made more than two weeks prior to planting.

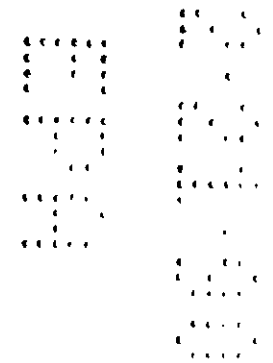
Split application - Apply 60 percent of the recommended rate as a split application prior to weed emergence and no more than 45 days prior to planting and the remaining 40 percent at or immediately following planting.

See the following table for recommended broadcast rates per acre for single and split applications.

SOIL TEXTURAL GROUP	BROADCAST RATE PER ACRE (POUNDS) Cropstar™ GB
Coarse	17
Medium	20
Fine	23

In order to provide broad spectrum weed control, both the single and split applications of this product must be followed with a planned post-emergence application of a labeled broadleaf and/or grass herbicide. Observe all the direction for use, precautions and restrictions on the label of the postemergence herbicide before use of these products.

If emerged weeds exist at planting, the application of a contact herbicide or tillage is recommended when possible to eliminate existing weeds.



← 843.78-000.01/53

EPA Reg. No. 524-296

In case of an emergency involving this product.  
Call Collect. day or night. (314) 684-4000.

← c MONSANTO COMPANY 1990

MONSANTO COMPANY • AGRICULTURAL PRODUCTS  
ST. LOUIS, MISSOURI 63167 U.S.A.



5 2 5