CEDAR
CHEMICAL CORPORATION

RESTRICTED USE PESTICIDE

Due to groundwater concerns. 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.

SHROUD™ Herbicide

For weed control in corn, soybeans, peanuts, grain sorghum (milo), dry beans, lima beans, and woody ornamentals

ACTIVE INGREDIENTS:

*Alachlor	45.1%
Inert Ingredients:	54.9%
TOTAL	100.0%

Contains petroleum distillates.

*This product contains 480 grams/liter or 4 pounds/gallon of 2-chloro-2',6' -diethyl-*N*-(methoxymethyl) acetanilide.

EPA Registration No. 56077-61 EPA Establishment No.

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 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 directed by a poison control center or doctor. • 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, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard.	

FOR CHEMICAL EMERGENCY (SPILL, LEAK, FIRE, OR EXPOSURE) CALL CHEMTREC: 1-800-424-9300
FOR 24 HOUR INFORMATION CALL CEDAR CHEMICAL: 1-870-572-3701

This is a specimen label and may be inaccurate or out of date. It is intended as a guide in providing general information regarding the use of this product.

Always read and follow the EPA approved label on the product container.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER!

Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wear coveralls worn over short-sleeved shirt and short pants, socks and chemical resistant footwear, goggles or face shield and chemical resistant gloves such as nitrile, butyl, neoprene and/or barrier laminate. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want some more options, follow the instructions for Category H on an EPA chemical-resistance category selection chart.

Mixers, loaders, and persons cleaning equipment in support of groundboom application must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as nitrile, butyl, neoprene and/or barrier laminate
- Chemical-resistant footwear
- Chemical-resistant apron

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

Engineering controls statements: When handlers use closed systems, enclosed cabs, or aircraft 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.

Mixers and loaders supporting aerial applications, chemigation, or impregnation of dry bulk fertilizer are required to use closed systems. The closed system must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS for agricultural pesticides (40CFR 170.240(d)(4)).

Mixers and loaders are required to use closed (mechanical transfer) systems. Handlers using closed systems are permitted to wear long-sleeved shirt, long pants, shoes and socks, and chemical resistant gloves.

USER SAFETY RECOMMENDATIONS

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing / PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This chemical is toxic to terrestrial fish and aquatic invertebrates. Do not apply to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas.

Alachlor can contaminate surface water through spray drift. Under some conditions, alachlor may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several weeks post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas over-laying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile drainage systems that drain to surface water.

This chemical and/or its metabolites are known to leach through soil into ground water under certain conditions as a result of registered uses. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not apply to highly permeable soils (as classified by the USDA Natural Resources Conservation Service) where the depth to groundwater is 30 feet or less.

Care must be taken when using this product to prevent back siphoning into wells, spills or improper disposal of excess pesticide, spray mixtures or rinsates.

Check valves or anti-siphoning devices must be used on all mixing and/or irrigation equipment. Disposal of excess pesticide, spray mixtures or rinsate should be according to label use instructions or according to the state pesticide or environmental control agency or the hazardous waste representative at the nearest EPA regional office.

DO NOT contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. DO NOT use or store near heat or flame. Use only with adequate ventilation. In case of fire: use water spray, foam, dry chemical or CO_2. In case of spill or leak, soak up, remove and keep away from humans and domestic animals.

AGRICULTURAL CHEMICAL
DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUGS, OR CLOTHING

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 during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

While alachlor has produced tumors in laboratory animals, extensive studies have established that alachlor is unlikely to be a human carcinogen at low levels of exposure. However, even when used according to label directions, some exposure will result. Therefore, users must read and follow all Precautionary Statements, Environmental Hazards, and Directions for Use to minimize exposure to this product.

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. Exception: If this product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- chemical-resistant gloves
- shoes plus socks

STORAGE AND DISPOSAL
STORAGE: Do not contaminate water, food, or feed, by storage or disposal. Open dumping is prohibited. **DO NOT** store this product near fertilizers, seeds, insecticides, or fungicides. Store at temperatures above 32°F. Extended storage at temperatures below 32°F can result in the formation of crystals on the bottom of the container. If crystallization does occur, store the container on its side at room temperature, (approximately 70°F) and rock or roll occasionally until crystals re-dissolve. Containers should not be stacked more than six (6) high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which cannot be used immediately should be transferred to suitable sound containers and properly marked. Absorb any spill with a suitable clay absorbent and dispose as indicated under "Pesticide Disposal".

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of the new container.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: For 5 gallon containers and under, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. If burned, stay out of smoke.

WHERE TO USE

CEDAR CHEMICAL'S SHROUD is a preemergence herbicide for the control of most annual grasses and certain broadleaf weeds as they germinate in:

- Corn (all types)
- Grain Sorghum (milo)
- Soybeans
- Peanuts
- Dry Beans (all types)
- Lima Beans (green)
- Woody Ornamentals

GENERAL INFORMATION

Use Precautions
Apply this product only as specified on this label.

CEDAR CHEMICAL'S SHROUD is formulated as an emulsifiable concentrate containing 4 pounds of active Alachlor per gallon.

SHROUD is recommended for the control of yellow nutsedge, annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label. It may be applied either as a surface application before or after planting or shallowly incorporated prior to planting to blend the herbicide treatment into the upper 1 to 2 inches of soil. Incorporation must provide thorough and uniform mixing of SHROUD treatment and soil. See the "INCORPORATION METHODS" section of this label. The seedbed should be fine, firm and free of clods when tillage is performed.

It is necessary for SHROUD to come into contact with germinating weed seedlings to provide desired weed control. SHROUD will not control emerged weeds.

Established weeds should be controlled before applying SHROUD or by use of an appropriate postemergence herbicide or in a tank mix combination treatment with SHROUD.

SHROUD may be tank mixed with any product having the same crop use and restrictions allowing co-application. SHROUD treatments may be followed by any registered herbicide for additional weed control.

Follow SHROUD label directions carefully. Over-application can result in crop stand loss, crop injury, excessive (illegal) crop residues or excessive soil residues. Uneven application, improper soil incorporation, or soil incorporation deeper than recommended can decrease weed control and/or cause crop injury.

Seedling diseases, cold weather, excessive moisture, shallow or deep planting, low or high soil pH, high soil salt concentration, or drought can weaken seedlings and plants and increase the possibility of crop damage and/or reduced crop yields from SHROUD.

To assure uniform application, mix the prescribed amount of SHROUD with a sufficient volume of water to provide thorough coverage of target area. Follow the recommendations given in the "APPLICATION" section of this label.

Do not apply to highly permeable soils (as classified by the USDA Natural Resources Conservation Service) where the depth to groundwater is 30 feet or less.

Rotation to crops not specified on this label is prohibited.

MIXING

SHROUD readily mixes with water and most liquid fertilizers.

Always check compatibility of SHROUD with liquid fertilizers and other herbicides before full scale application mixing is attempted.

When applying SHROUD alone in water or liquid fertilizer, the spray mixture should be prepared by first placing ½ of the application water or liquid fertilizer into the mix tank. Start agitation and add the required amount of SHROUD. Add remainder of application water or liquid fertilizer. Once the solution has mixed until uniform, application may begin. Keep agitating the solution throughout application.

When tank mixing with other pesticide products, use the following guidelines:

1. Check compatibility of tank mix components.
2. Fill mix or spray tank ½ full with clean water (or liquid fertilizer).
3. Begin agitation.
4. Add wettable powder formulations to tank (first pre-slurry in water if applying in liquid fertilizer).
5. Add dry flowable formulations to tank (first pre-slurry in water if applying in liquid fertilizer).
6. Add liquid flowable formulations to tank.
7. Add emulsifiable concentrate formulations to tank.
8. Add SHROUD to tank.
9. Add remainder of water for application.
10. Maintain constant agitation until all of mixture is sprayed.

Check crop use directions in this label for additional tank mix information.

Always check other pesticide labels for additional mixing information and prohibitions.

APPLICATION EQUIPMENT AND SPRAY VOLUME

Ground Broadcast Treatment: Apply SHROUD and labeled tank mixtures in 10 or more gallons of solution per acre using broadcast boom equipment. The carrier may be either water or sprayable fluid fertilizer as specified for the crop to be treated in the crop use sections of this label. Do not apply during periods of gusty winds, when winds are in excess of 15 mph or when other conditions favoring drift exist.

Band Treatment: Apply a broadcast equivalent rate and volume per acre. To determine these:

$\frac{\text{Band width in inches}}{\text{Row width in inches}}$	x	Broadcast Rate per acre	=	Band Rate per acre
$\frac{\text{Band width in inches}}{\text{Row width in inches}}$	x	Broadcast Volume per acre	=	Band Volume per acre

Aerial - Fixed wing; helicopter: Apply recommended rates of SHROUD or approved tank mixtures in 3 to 10 gallons of water per acre. **AVOID DRIFT - DO NOT** apply during inversion conditions, when winds are gusty, or under any other condition which will allow drift. Coarse sprays are less likely to drift; therefore, do not use nozzles or nozzle configurations which dispense spray as fine spray droplets. Do not angle nozzles forward into the airstream and do not increase spray volume by increasing nozzle pressure. Ensure uniform application. To avoid streaked, uneven or overlapped application, use mechanical marking systems only. Human flaggers are prohibited!

Application with Dry Bulk Fertilizers

SHROUD may be applied via dry fertilizers impregnated with SHROUD.

Absorb onto a minimum of 200 pounds of dry fertilizer to be applied per acre the recommended amount of SHROUD to be applied per acre.

Follow all label requirements regarding rates per acre, timing of application, incorporation, etc. and precautions in the same manner as if the SHROUD were applied by spray equipment.

Coated ammonium nitrate and limestone do not absorb SHROUD and therefore impregnation with these materials should not be attempted.

Application through Irrigation Systems (CHEMIGATION)

Apply SHROUD and labeled tank mixtures only through a center pivot irrigation system. **DO NOT** apply this product through any other type of irrigation system.

Crop injury, lack of effectiveness, or excessive (illegal) pesticide residues in the crop can result from nonuniform distribution of treated water. Use only in systems that apply uniformly.

Contact State Extention Service specialists, equipment manufacturers, or other experts for additional use information or assistance in system calibration.

Special Precautions for Application Through Irrigation Equipment (Chemigation)

- Aperson knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise.
- The system must be free of leaks and clogged nozzles.
- The pesticide must be supplied continuously for the duration of the aqueous application. An uneven application may cause injury to the crop or poor weed control.
- Agitation must be maintained in the nurse tank.
- The sprinkler-chemigation system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.
- The pesticide injection pipeline must contain a functional, automatic, quick closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when due water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Pumps, injection equipment, agitation equipment, hoses and connections between supply tank and the point of injection must be constructed of materials which are resistant to SHROUD.
- **DO NOT** apply when wind speed favors drift beyond the area intended for treatment.

AERIAL SPRAY DRIFT MANAGEMENT

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

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses or to applications using dry formulations.

1. The distance of the outer most nozzles on the boom must not exceed ¾ the length of the wingspan or rotor.
2. Nozzles must always point backward parallel with the air stream and never be pointed downwards more than 45 degrees.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information.

Aerial Drift Reduction Advisory

This section is advisory in nature and does not supersede the mandatory label requirements.

INFORMATION ON DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see Wind, Temperature and Humidity, and Temperature Inversions).

CONTROLLING DROPLET SIZE

- Volume - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure - Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of Nozzles - Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation - Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflections from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type - Use a nozzle that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

BOOM LENGTH

For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width.

APPLICATION HEIGHT

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

SWATH ADJUSTMENT

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase with increasing drift potential (higher wind, smaller drops, etc.).

WIND

Drift potential is lowest between wind speeds of 2 - 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

TEMPERATURE INVERSIONS

Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SENSITIVE AREAS

The pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

Mixing / Loading Setbacks:

This product may not be mixed or loaded within 50 feet of perennial or intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be mixed / loaded or used within 50 feet of all wells, including abandoned wells (unless the well has been properly capped or plugged), drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 feet of any well are

prohibited unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or washwater, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacity of 100% of the capacity of the largest pesticide container or application equipment on the pad. Containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing / loading sites.

APPLICATION TIMING AND METHODS

Early Preplant Surface - Some labeled tank mixes of this product may be applied in no-till and other conservation tillage systems before weeds emerge and up to 45 days before planting certain crops. 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 as a single application. Refer to the individual crop to determine if early preplant application is recommended. If weeds are present at the time of application, apply this product in tank mix with an appropriate contact herbicide. Observe directions 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 and many of the labeled tank mixes may be mixed into the soil using shallow incorporation equipment any time within 7 days prior to planting. Refer to the crop use information contained for each crop listed on 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 ⅓ to ¾ 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 and its labeled tank mixes on coarse soil types may reduce length of weed control due to leaching with rainfall or irrigation.

Single Pass Incorporation: Shallowly incorporate the treatment 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.

Double Pass Incorporation: When 2-pass incorporation is used, shallowly incorporate the herbicide treatment 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.

Preemergence Surface Application: This product and all labeled tank mixes except SHROUD plus Command, SHROUD plus Eptam, and SHROUD plus Treflan, 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, of 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 mixture, soil type and percent organic matter content, but ⅓ to ¾ 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: Delay cultivation after application for as long as possible unless weeds or grasses emerge. If cultivation is necessary because of soil crusting or compaction, set equipment shallow and minimize lateral soil movement to avoid dilution or displacement of the herbicide treatment. If a band application is used and weeds have emerged in the treated band, set cultivator to throw soil into the row covering the band. On peanuts, do not throw soil into the row.

WEEDS CONTROLLED

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

When applied as directed under conditions described, this product and tank mixtures with this product will control or suppress the weeds listed. Refer to the crop on which treatment is intended to determine the rates and tank mixtures recommended. Refer to the tank mix companion label for weeds controlled in addition to those controlled by SHROUD.

ANNUAL GRASSES	SHROUD	
	Control	Suppression
Barnyardgrass	x	
Crabgrass	x	
Cupgrass, woolly		x
Foxtail: giant, green, robust purple, robust white, yellow	x	
Goosegrass	x	
Johnsongrass, seedling		x
Millet, proso	x	
Panicum: browntop, fall	x	
Panicum: Texas		x
Rice, red	x	
Sandbur, Grassbur		x
Shattercane, wild cane		x
Signalgrass, broadleaf	x	
Sprangletop, red	x	
Witchgrass	x	

ANNUAL BROADLEAVES	SHROUD	
	Control	Suppression
Beggarweed, Florida		x
Carpetweed	x	
Cocklebur	-	-
Coffeeweed, Hemp sesbania	-	-
Copperleaf, hophornbeam	-	-
Galinsoga	x	
Groundcherry, annual	-	-
Groundcherry, cutleaf	x	
Jimsonweed	-	-
Kochia	-	-
Lambsquarters		x
Morningglory: tall pitted, ivyleaf, entireleaf, smallflower		x
Mustard	-	-

Nightshade: black, hairy	x	
Pigweed, Carelessweed	x	
Purslane	x	
Pusley, Florida	x	
Ragweed, common		x
Ragweed, giant	-	-
Sicklepod	-	-
Sida, prickly: Teaweed		x
Smartweed		x
Starbur, bristly		x
Sunflower, common	-	-
Velvetleaf, Buttonweed	-	-
Waterhemp	x	
SEDGE Nutsedge, yellow	x	

CORN (All Types)

When making applications on corn, do not make more than two applications per year or exceed a total of 4 quarts of SHROUD per acre per year. Do not make more than one application or exceed 4 quarts of SHROUD per acre per year on SWEET CORN.

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

TIMING

Preplant Incorporated- Apply SHROUD 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.

Approved Application Systems				**HERBICIDE**	**TIMING**	**Recommended Rates (Quarts per Acre)**		
Ground	Aerial	Center Pivot Irrigation	Dry Bulk Fertilizer			**Coarse**	**Medium**	**Fine**
					Below 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preplant Incorporated	2.5	2.5 - 3.0	2.5 - 3.0
					Above 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preplant Incorporated	2.5	2.5 - 3.0	3.0 - 3.5

- Use the higher rate in the recommended range in areas of heavy weed infestation. Use 2.5 - 3.5 quarts per acre where furrow irrigation is used. Use a minimum of 3 quarts on coarse-textured soils for control of yellow nutsedge or red rice. Rates may be increased to a maximum of 4 quarts on any soil type when heavy infestations of yellow nutsedge or red rice are present.

- On coarse soils with 10% or more organic matter and on muck or peat soils use 4 quarts of SHROUD herbicide per acre.

Preemergence Surface- Apply SHROUD after planting, but before weeds and crop emerge, and within 5 days after last preplant tillage operation.

Approved Application Systems				HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Center Pivot Irrigation	Dry Bulk Fertilizer			Coarse	Medium	Fine
					Below 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preemergence Surface	2.0- 2.25	2.0- 2.75	2.0- 2.75
					Above 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preemergence Surface	2.0- 2.25	2.0- 2.75	2.5- 3.25

- Use the higher rate in the recommended range in areas of heavy weed infestations. Use a minimum of 2.5 quarts per acre on coarse soils and 3 - 4 quarts on medium or fine-textured soils to control black or hairy nightshade.
- When applied through center pivot irrigation or under sprinkler irrigation systems on coarse soils, use a minimum of 3 quarts per acre.
- On coarse soils with 10% or more organic matter and on muck or peat soils use 4 quarts of SHROUD herbicide per acre.

TANK MIXES

SHROUD may be applied to Corn in combination with one or more of the following herbicides for added control. If treating Sweet Corn, insure all tank mixed herbicides are approved for SWEET CORN.

Approved Application Systems			SHROUD + Tank Mix Partners	TIMING	Recommended Broadcast Rates (Quarts per Acre)		
Ground	Aerial	Dry Bulk Fertilizer			Coarse	Medium	Fine
SHROUD + Atrazine 4L							
				Below 3% Organic Matter			
✓	✓	✓	SHROUD	Preplant Incorporated	1.75- 2.25	1.75 - 2.25	2.25 - 2.5
				Preemergence Surface	1.5 - 2.0	1.5 - 2.0	2.0 - 2.25
			atrazine 4L	Preplant Incorporated	1.25 - 2.0	1.25 - 2.0	1.5 - 2.0
				Preemergence Surface	0.75 - 2.0	1.0 - 2.0	1.25 - 2.0
				Above 3% Organic Matter			
✓	✓	✓	SHROUD	Preplant Incorporated	1.75-2.25	2.25 - 2.5	2.25-2.75
				Preemergence Surface	1.5 - 2.0	2.0 - 2.25	2.0 - 2.75
			atrazine 4L	Preplant Incorporated	1.25 - 2.0	1.5 - 2.0	1.5 - 2.0
				Preemergence Surface	1.0 - 2.0	1.25 - 2.0	1.25 - 2.0
SHROUD + Banvel							
				Above 4% Organic Matter			
✓			SHROUD	Preemergence Surface	—	—	2.5 - 3.0
			Banvel	Preemergence Surface	—	—	0.5

SHROUD + Marksman							
				Above 4% Organic Matter			
✓			SHROUD	Preemergence Surface	—	—	2.5 - 3.0
			Marksman	Preemergence Surface	—	—	3.5
SHROUD + Princep 4L							
				Below 3% Organic Matter			
✓	✓	✓	SHROUD	Preplant Incorporated	1.75 - 2.25	1.75 - 2.25	2.25 - 2.5
				Preemergence Surface	1.5 - 2.0	1.5 - 2.0	2.0 - 2.25
			Princep 4L	Preplant Incorporated	1.25 - 2.0	1.25 - 2.0	1.5 - 2.0
				Preemergence Surface	0.75 - 2.0	1.0 - 2.0	1.25 - 2.0
				Above 3% Organic Matter			
✓	✓	✓	SHROUD	Preplant Incorporated	1.75- 2.25	2.25- 2.5	2.25 - 2.75
				Preemergence Surface	1.5 - 2.0	2.0 - 2.25	2.0 - 2.75
			Princep 4L	Preplant Incorporated	1.25 - 2.0	1.5 - 2.0	1.5 - 2.0
				Preemergence Surface	1.0 - 2.0	1.25 - 2.0	1.25 - 2.0
SHROUD + Atrazine 4L + Prowl							
				Below 3% Organic Matter			
✓	✓		SHROUD	Preemergence Surface	1.5 - 2.0	1.5 - 2.0	2.0 - 2.25
			atrazine 4L	Preemergence Surface	0.75 - 2.0	1.0 - 2.0	1.25 - 2.0
			Prowl	Preemergence Surface	0.75	0.75 - 1.0	1.0
				Above 3% Organic Matter			
✓	✓		SHROUD	Preemergence Surface	1.5 - 2.0	2.0 - 2.25	2.0 - 2.75
			atrazine 4L	Preemergence Surface	1.0 - 2.0	1.25 - 2.0	1.25 - 2.0
			Prowl	Preemergence Surface	0.75 - 1.0	1.0	1.0
SHROUD + Atrazine 4L + Linuron 4L							
				Below 3% Organic Matter			
✓			SHROUD	Preemergence Surface	1.5 - 2.0	1.5 - 2.0	2.0 - 2.25
			atrazine 4L	Preemergence Surface	0.75 - 2.0	1.0 - 2.0	1.25 - 2.0
			linuron 4L	Preemergence Surface	0.33	0.5	0.5
				Above 3% Organic Matter			
✓			SHROUD	Preemergence Surface	1.5 - 2.0	2.0 - 2.25	2.0 - 2.75
			atrazine 4L	Preemergence Surface	1.0 - 2.0	1.25 - 2.0	1.25 - 2.0
			linuron 4L	Preemergence Surface	0.5	0.5	0.5

ADDITIONAL TANK MIX INFORMATION

- ALWAYS CONSULT ALL TANK MIX COMPONENT LABELS FOR ADDITIONAL USE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS.

- Observe all directions, precautions, and restrictions found on labeling of the products used in the tank mix. Follow most restrictive.

- Use the higher rates in the recommended ranges in areas of heavy weed infestations.

SHROUD plus Atrazine

- Use rates listed in this label when using atrazine 4L. Use equivalent rates of atrazine when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.

- **DO NOT** graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

- **NOTE:** CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

- **NOTE:** When applied under sprinkler irrigation systems on coarse soils, use 1 quart per acre of atrazine 4L and a minimum of 2 quarts per acre of SHROUD in this tank mixture.

- When applied following SHROUD or tank mixtures of SHROUD, the total amount of SHROUD applied alone or in combination must not exceed 4 quarts per acre per year. The total amount of atrazine 4L must not exceed 3 quarts per acre per year.

SHROUD plus Banvel™

- DO NOT apply by air or injection through center pivot irrigation systems.

- Corn seeds must be planted 1½ inches or deeper beneath the soil surface. Direct chemical contact with corn seed must be avoided since crop injury may result. Apply far enough behind planter equipment to avoid any incorporation by the planter wheel or other covering device. If corn seeds are planted less than 1 ½ inches beneath the soil surface, delay application until corn has spiked.

- Tank mixes containing Banvel may ONLY be applied to field and silage corn.

- For use in Illinois, Iowa, Minnesota and Wisconsin on level or flatplanted field corn on fine-textured (silty clay loam, clay loam, sandy clay, silty clay or clay) soils with more than 4 percent organic matter.

- **NOTE:** Use on coarse or medium textured soils or on fine textured soils with 4 percent or less organic matter may result in crop injury and/or destruction.

- **NOTE:** Prevent drift to Soybeans or other desirable plants. Do not use on furrow irrigated corn, or when corn is planted at the bottom of a furrow, utilizing lister, till or other similar planting methods. DO NOT incorporate prior to planting or corn emergence. If it is necessary to drag for leveling or rotary hoe to break soil crust, DO NOT disturb the soil more than ½ inch deep.

SHROUD plus Marksman™

- Tank mixes containing Marksman may ONLY be applied to field and silage corn.

- For use in Illinois, Iowa, Minnesota and Wisconsin on level or flatplanted field corn on fine-textured (silty clay loam, clay loam, sandy clay, silty clay or clay) soils with more than 4 percent organic matter.

- Corn seeds must be planted 1½ inches or deeper beneath the soil surface. Direct chemical contact with corn seed must be avoided since crop injury may result. Apply far enough behind planter equipment to avoid any incorporation by the planter wheel or other covering device. If corn seeds are planted less than 1½ inches beneath the soil surface, delay application until corn has spiked.

- **DO NOT** graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

- **NOTE:** Use on coarse or medium-texture soils or on fine-textured soils with 4 percent or less organic matter may result in crop injury and/or destruction.

- **NOTE:** DO NOT apply by air or injection through center pivot irrigation systems.

- **NOTE:** CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

- **NOTE:** Prevent drift to Soybeans or other desirable plants. Do not use on furrow irrigated corn, or when corn is planted at the bottom of a furrow, utilizing lister, till or other similar planting methods. DO NOT incorporate prior to planting or corn emergence. If it is necessary to drag for leveling or rotary hoe to break soil crust, DO NOT disturb the soil more than ½ inch deep.

SHROUD plus Princep™
- **NOTE:** Land treated with Princep should NOT be planted to any crop except corn for one year following treatment as crop injury may occur. After harvest of treated crop, plow and thoroughly till the soil in the fall or spring to minimize possible injury to spring seeded rotational crops.

- Use the higher rates in the recommended ranges in areas of heavy weed infestations.

- Use rates listed in this label when using Princep 4L. Use equivalent rates when using Princep 80W or 90% dry flowable formulations. One quart of the 4L formulation equals 1.25 pounds of the 80W and 1.1 pounds of the 90% dry flowable formulations.

SHROUD plus Atrazine plus Prowl™
- **DO NOT** graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

- **DO NOT** preplant incorporate this tank mixture as serious crop injury can result.

- **NOTE:** CORN, PEANUTS, SORGHUM or SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

- Use rates listed in this label when using atrazine 4L. Use equivalent rates of atrazine when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.

- **NOTE:** Use the higher rates in the recommended ranges in areas of heavy weed infestation.

SHROUD plus Atrazine plus Linuron
- FOR USE ONLY EAST OF THE ROCKY MOUNTAINS

- **DO NOT** graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.

- **NOTE:** CORN, PEANUTS, SORGHUM or SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

- **NOTE:** Use the higher rates in the recommended ranges in areas of heavy weed infestations.

- Use rates listed in this label when using atrazine 4L. Use equivalent rates of atrazine when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.

- Use the rates listed in this label when using linuron 4L. Use equivalent rates when using linuron 50WP or 50% dry flowable formulations. One quart of linuron 4L equals 2 pounds of linuron 50WP or 2 pounds of linuron 50% dry flowable.

PREEMERGENCE SURFACE APPLICATION FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

To provide preemergence weed control in corn grown under minimum till, no till, or other conservation tillage systems apply the rates of SHROUD recommended in the following tables.

HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
		Coarse	Medium	Fine
SHROUD	Preemergence Surface	2.5	3.0	3.0 - 3.5

- Use the higher rate in the recommended range in areas of heavy weed infestations or when organic content exceeds 3%.

TANK MIXES FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

SHROUD may be applied to Corn in combination with one or more of the following herbicides for added preemergence control in corn grown under minimum till, no till, or other conservation tillage systems.

Approved Application Systems			SHROUD + Tank Mix Partners	Timing	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Dry Bulk Fertilizer			Coarse	Medium	Fine
SHROUD + Atrazine							
✓	✓	✓	SHROUD	Preemergence Surface	1.75 - 2.0	2.0 - 2.5	2.5 - 3.0
			atrazine	Preemergence Surface	1.0 - 2.0	1.2 - 2.0	1.6 - 2.0
SHROUD + Princep 4L							
✓	✓	✓	SHROUD	Preemergence Surface	1.75 - 2.0	2.0 -2.5	2.5 - 3.0
			Princep 4L	Preemergence Surface	1.0 - 1.2	1.2 - 1.6	1.6 - 2.2
SHROUD + Atrazine 4L + Princep 4L							
✓	✓	✓	SHROUD	Preemergence Surface	1.75 - 2.0	2.0 -2.5	2.5 - 3.0
			atrazine 4L	Preemergence Surface	0.75 - 1.0	1.0 - 1.25	1.0 - 1.25
			Princep 4L	Preemergence Surface	0.75 - 1.0	1.0 - 1.5	1.0 - 1.5

ADDITIONAL TANK MIX INFORMATION

- ALWAYS CONSULT ALL TANK MIX COMPONENT LABELS FOR ADDITIONAL USE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS.
- Observe all directions, precautions, and restrictions found on labeling of the products used in the tank mix. Follow most restrictive.
- Use the higher rates in the recommended ranges in areas of heavy weed infestations.

SHROUD plus Atrazine

- Use rates listed in this label when using atrazine 4L. Use equivalent rates of atrazine when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.
- **DO NOT** graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.
- **NOTE:** CORN, PEANUTS, SORGHUM OR SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

- **NOTE:** When applied under sprinkler irrigation systems on coarse soils, use 1 quart per acre of atrazine 4L and a minimum of

2 quarts per acre of SHROUD in this tank mixture.

- When applied following SHROUD or tank mixtures of SHROUD, the total amount of SHROUD applied alone or in combination must not exceed 4 quarts per acre per year. The total amount of atrazine 4L must not exceed 3 quarts per acre per year.

SHROUD plus Princep

- When using Princep 80W, use requivalent rates. One quart of Princep 4L equals 1.25 pounds of Princep 80W.
- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation or when fall panicum or crabgrass will be present.
- Use the higher rate of Princep in the recommended ranges on soils with greater than 3% organic matter.
- NOTE: Land treated with Princep should not be planted to any crop except corn for one year following treatment as crop injury may occur. After harvest of treated crop, plow and thoroughly till the soil in the fall or spring to minimize possible injury to spring seeded rotational crops.

SHROUD plus Atrazine plus Princep

- DO NOT graze treated area or feed treated forage to livestock for 21 days following application of this tank mixture.
- Use the higher rates of atrazine and Princep in the recommended ranges on soils with greater than 3% organic matter.
- When using atrazine 4L formulations use the rates listed. Use equivalent rates when using 80W or 90% dry flowable formulations. One quart of the 4L formulation of these products equals 1.25 pounds of the 80W formulation. One quart of atrazine 4L or Princep 4L equals 1.1 pounds of the 90% dry flowable formulation of these products.
- In the areas of heavy grass infestation, use the higher rate of SHROUD in the recommended ranges when fall panicum, crabgrass, or soils with greater than 3% organic matter will be present.
- NOTE: Land treated with Princep should not be planted to any crop except corn for one year following treatment as crop injury may occur. After harvest of treated crop, plow and thoroughly till the soil in the fall or spring to minimize possible injury to spring seeded rotational crops.
- NOTE: CORN, PEANUTS, SORGHUM or SOYBEANS* can be planted the year following use of this mixture.

*There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.

EMERGED WEED CONTROL IN CONSERVATION OR MINIMUM TILLAGE SYSTEMS

Add the following contact herbicides to SHROUD or any of the Tank Mixes Used For Weed Control in Conservation or Minimum Tillage Systems listed to aid control or suppression of emerged weeds in Conservation or Minimum Tillage Systems.

- 2,4-D amine or low volatile ester
- Glyphosate 3AE (such as RoundUp®)
- Paraquat (such as Gramoxone™ Extra)

Consult the 2,4-D, Glyphosate, or Paraquat product label for use instructions, dose rates for controlling the weed types present, and use precautions.

These applications may only be applied by ground spray equipment. Preemergence Surface applications should be made immediately before, during, or immediately after planting. Early Preplant applications should be made no earlier than 30 days prior to planting. In no case should these applications be made after the Corn has emerged.

Early Preplant - For use in corn grown using minimum till, no till, or other conservation tillage systems. Application should be made less than 30 days before planting but before weeds emerge.

EARLY PREPLANT APPLICATION FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

Approved Application Systems			HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Dry Bulk Fertilizer			Coarse	Medium	Fine
SHROUD + Atrazine 4L							
✓	✓	✓	SHROUD	Early Preplant SINGLE APP.	2.25 - 2.5	2.5 - 3.0	3.0 - 3.5
				Early Preplant SPLIT APP.	2.25 - 2.5	2.5 - 3.0	3.0 - 3.5
			atrazine 4L	Early Preplant SINGLE APP.	1.25 - 1.5	1.5 - 2.0	1.75 - 2.25
				Early Preplant SPLIT APP.	1.25 - 1.5	1.5 - 2.0	1.75 - 2.25

ADDITIONAL TANK MIX INFORMATION

SHROUD plus Atrazine

- 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.
- **Single Application:** Application of this tank mixture should be made less than 30 days before planting but prior to weed emergence.
- Use the lower rate where light weed infestation is expected and the higher rate where heavy weed infestation is expected.
- Applications on coarse soils should not be made more than 2 weeks prior to planting.
- This tank mixture may also be mixed in a 3-way combination with 1 to 1.25 quarts per acre of Princep to provide improved control of all panicum and crabgrass.
- **Split Application:** Apply 60 percent of the recommended rate as a split treatment prior to weed emergence and no more than 45 days prior to planting and the remaining 40 percent at or immediately following planting.
- Use the lower rate where light weed infestation is expected and the higher rate where heavy weed infestation is expected.
- If emerged weeds exist at planting, the application of a contact herbicide or tillage is recommended when possible to eliminate existing weeds.
- Use rates listed in this label when using the 4L formulation of atrazine or Princep. Use equivalent rates of 80W or 90% dry flowable formulations of atrazine or Princep. One quart of the 4L formulation of atrazine or Princep equals 1.25 pounds of the 80W and 1.1 pounds of the 90% dry flowable formulations of atrazine or Princep.
- NOTE: CORN, PEANUTS, SORGHUM or SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated corn.
- NOTE: Soil treated with Princep should not be planted to any crop except corn for one year following treatment as crop injury may occur. After harvest of the treated crop, plow and thoroughly till the soil in the fall or spring to minimize possible injury to spring seeded rotational crops.

GRAIN SORGHUM (MILO)

When making applications on grain sorghum, do not make more than two applications per year or exceed a total of 4 quarts of SHROUD per acre per year.

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

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

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

TIMING

Preplant Incorporated- Apply SHROUD 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.

Approved Application Systems				HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Center Pivot Irrigation	Dry Bulk Fertilizer			Coarse	Medium	Fine
✓	✓	✓	✓	SHROUD	Preplant Incorporated	2.0 - 2.5	2.5 - 2.75	2.5 - 3.0

- Rates may be increased to a maximum of 4 quarts on any soil type when heavy infestation of yellow nutsedge is present.

Preemergence Surface- Apply SHROUD after planting, but before weeds and crop emerge, and within 5 days after last preplant tillage operation.

Approved Application Systems				HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Center Pivot Irrigation	Dry Bulk Fertilizer			Coarse	Medium	Fine
✓	✓	✓	✓	SHROUD	Preemergence Surface	1.5 - 2.0	2.0 - 2.25	2.0 - 2.5

- Use the higher rates in the recommended ranges in areas of heavy weed infestation.
- NOTE: When applied through center pivot irrigation or under sprinkler irrigation systems, use a minimum of 3 quarts per acre of this product on coarse soils.

TANK MIXES

SHROUD may be applied to Grain Sorghum (Milo) in combination with one or more of the following herbicides for added control.

Approved Application Systems			SHROUD + Tank Mix Partners	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Dry Bulk Fertilizer			Coarse	Medium	Fine
SHROUD + Atrazine 4L							
				Below 1.5% Organic Matter			
			SHROUD	Preplant Incorporated	—	1.5 - 2.0	1.75 - 2.0
✓	✓	✓		Preemergence Surface	1.5	1.5 - 1.75	1.5 - 2.0
			atrazine 4L	Preplant Incorporated	—	1.0 - 1.25	1.0 - 1.5
				Preemergence Surface	0.75 - 1.0	1.0 - 1.25	1.0 - 1.5
				Above 1.5% Organic Matter			
			SHROUD	Preplant Incorporated	—	1.75 - 2.0	2.0 - 2.5
✓	✓	✓		Preemergence Surface	1.5 - 1.75	1.5 - 2 .0	1.75 - 2.25

			atrazine 4L	Preplant Incorporated	—	1.0 - 1.5	1.25 - 1.75
				Preemergence Surface	0.75 - 1.0	1.0 - 1.5	1.25 - 1.75

ADDITIONAL TANK MIX INFORMATION

SHROUD plus Atrazine

- Early preplant surface, preplant incorporated and preemergence surface applications must be made ONLY to grain sorghum 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 1.25 quarts of atrazine 4L 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.
- **NOTE:** CORN, PEANUTS, SORGHUM or SOYBEANS* can be planted the year following use of this mixture.

  *There is a possibility of crop injury due to carryover of atrazine if soybeans or other nonlabeled crops are planted the following year. DO NOT plant soybeans the year following use of this tank mixture on furrow irrigated milo.
- Use the higher rates in the recommended ranges in areas of heavy weed infestation or for fields under irrigation.
- Use rates listed in this label when using atrazine 4L. Use equivalent rates of atrazine when using atrazine 80W or 90% dry flowable formulations. One quart of atrazine 4L equals 1.25 pounds of atrazine 80W or 1.1 pounds of atrazine 90% dry flowable.
- **NOTE:** Use 3 to 4 quarts of SHROUD per acre for control of yellow nutsedge or to reduce competition from the hard-to-control weeds listed on this label.

PREEMERGENCE SURFACE APPLICATION FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

To provide preemergence weed control in grain sorghum grown under minimum till, no till, or other conservation tillage systems apply the rates of SHROUD recommended in the following tables.

PREEMERGENCE SURFACE RATES FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
		Coarse	Medium	Fine
SHROUD	Preemergence Surface	2.0 - 2.5	2.5 - 2.75	2.5 - 3.0

- Use the higher rate of SHROUD when heavy grass infestation or organic matter content is greater than 3%.

TANK MIXES FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

SHROUD + Tank Mix Partner	TIMING	Recommended Rates (Quarts per Acre)		
		Coarse	Medium	Fine
SHROUD + Atrazine 4L				
SHROUD	Preemergence Surface	1.5 - 2.0	1.75 - 2.25	2.0 - 2.5
	Early Preplant SINGLE APPLICATION	2.25 - 3.0	2.75 - 3.0	—
	Early Preplant SPLIT APPLICATION	1.75 - 2.0	1.75 - 2.0	—

atrazine 4L	Preemergence Surface	0.75 - 1.0	1.0 - 1.25	1.25 - 1.5
	Early Preplant SINGLE APPLICATION	1.0 - 1.25	1.5 - 2.0	—
	Early Preplant SPLIT APPLICATION	1.0 - 1.5	1.5 - 2.0	—

EMERGED WEED CONTROL IN CONSERVATION OR MINIMUM TILLAGE SYSTEMS

Add either of the following contact herbicides to SHROUD or any of the Tank Mixes Used For Weed Control in Conservation or Minimum Tillage Systems listed to aid control or suppression of emerged weeds in Conservation or Minimum Tillage Systems.

- Glyphosate 3AE (such as RoundUp®)
- Paraquat (such as Gramoxone Extra)

Consult the Glyphosate or Paraquat product label for use instructions, dose rates for controlling the weed types present, and use precautions.

These applications may only be applied by ground spray equipment. Preemergence Surface applications should be made immediately before, during, or immediately after planting. Early Preplant applications should be made no earlier than 30 days prior to planting. In no case should these applications be made after the Corn has emerged.

SOYBEANS

When making applications on soybeans, do not make more than one application per year or exceed a total of 3 quarts of SHROUD per acre per year.

DO NOT feed forage, hay or straw from soybeans treated with this product or tank mixtures with this product. Do not ensile soybeans treated with this product.

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

TIMING

Preplant Incorporated- Apply SHROUD within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Approved Application Systems				HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Center Pivot Irrigation	Dry Bulk Fertilizer			Coarse	Medium	Fine
					Below 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preplant Incorporated	2.5	2.5 - 3.0	2.5 - 3.0
					Above 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preplant Incorporated	2.5	2.5 - 3.0	3.0

- Use the higher rate in the recommended range in areas of heavy weed infestation. Use a minimum of 3 quarts per acre on coarse texture soils for control of yellow nutsedge or red rice.

Preemergence Surface- Apply SHROUD after planting, but before weeds and crop emerge, and within 5 days after last preplant tillage operation.

Approved Application Systems				HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Center Pivot Irrigation	DryBulk Fertilizer			Coarse	Medium	Fine
					Below 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preemergence Surface	2.0 - 2.25	2.0 - 2.75	2.0 - 2.75
					Above 3% Organic Matter			
✓	✓	✓	✓	SHROUD	Preemergence Surface	2.0 - 2.25	2.0 - 2.75	2.5 - 3.0

- Use the higher rate in the recommended range in areas of heavy weed infestation. Use a minimum of 2.5 quarts of this product per acre on coarse soils and 3 quarts on medium- or fine-textured soils to control black or hairy nightshade.
- When applied through center pivot irrigation or under sprinkler irrigation systems on coarse soils, use a minimum of 3 quarts per acre of this product.

TANK MIXES

SHROUD may be applied to Soybeans in combination with one or more of the following herbicides for added control.

Approved Application Systems			SHROUD + Tank Mix Partners	TIMING	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Dry Bulk Fertilizer			Coarse	Medium	Fine
SHROUD + Canopy							
				Below 3% Organic Matter			
✓			SHROUD	Preplant Incorporated	2.0 - 2.5	2.0 - 2.5	2.25 - 2.75
				Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5
			Canopy	Preplant Incorporated	6 ozs.	8 ozs.	10 ozs.
				Preemergence Surface	6 ozs.	8 ozs.	10 ozs.
				Above 3% Organic Matter			
			SHROUD	Preplant Incorporated	2.0 - 2.5	2.25 - 2.75	2.5 - 3.0
✓				Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.25 - 2.75
			Canopy	Preplant Incorporated	8 ozs.	10 ozs.	12 ozs.
				Preemergence Surface	8 ozs.	10 ozs.	12 ozs.
SHROUD + Command							
				Below 3% Organic Matter			
✓			SHROUD	Preplant Incorporated	2.0 - 2.5	2.0 - 2.5	2.0 - 2.5
			Command	Preplant Incorporated	1 pt.	1 pt.	1 pt.
				Above 3% Organic Matter			

✓			SHROUD	Preplant Incorporated	2.0 - 2.5	2.0 - 2.5	2.0 - 2.5
			Command	Preplant Incorporated	1 pt.	1 pt.	1 pt.
SHROUD + Gemini							
				Below 3% Organic Matter			
✓			SHROUD	Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5
			Gemini	Preemergence Surface	12 - 16 ozs.	16 - 20 ozs.	20 - 24 ozs.
SHROUD + Lexone 4L or Sencor 4F							
				Below 3% Organic Matter			
✓	✓	✓	SHROUD	Preplant Incorporated	2.0 - 2.5	2.0 - 2.5	2.25 - 2.75
				Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5
			Lexone 4L or Sencor 4F	Preplant Incorporated	0.5	0.5 - 0.75	0.75 - 1.0
				Preemergence Surface	0.5	0.5 - 0.75	0.75 - 1.0
				Above 3% Organic Matter			
✓	✓	✓	SHROUD	Preplant Incorporated	2.0 - 2.5	2.25 - 2.75	2.5 - 3.0
				Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.25 - 2.75
			Lexone 4L or Sencor 4F	Preplant Incorporated	0.75	0.75	1.0
				Preemergence Surface	0.75	0.75	1.0
SHROUD + Linuron 4L							
				Below 3% Organic Matter			
✓			SHROUD	Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5
			linuron 4L	Preemergence Surface	0.5	0.5 - 0.75	1.0
				Above 3% Organic Matter			
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.25 - 2.75
			linuron 4L	Preemergence Surface	0.5 - 0.75	0.75 - 1.0	1.25 - 1.5
SHROUD + Lorox Plus							
				Below 3% Organic Matter			
✓			SHROUD	Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5
			Lorox Plus	Preemergence Surface	12 - 14 ozs.	14 - 16 ozs.	16 - 18 ozs.
SHROUD + Preview							
				Below 3% Organic Matter			
✓			SHROUD	Preplant Incorporated	2.0 - 2.5	2.0 - 2.5	2.25 - 2.75
				Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5

			Preview	Preplant Incorporated	6 ozs.	7 ozs.	8 ozs.
				Preemergence Surface	6 ozs.	7 ozs.	8 ozs.
				Above 3% Organic Matter			
			SHROUD	Preplant Incorporated	2.0 - 2.5	2.25 - 2.75	2.5 - 3.0
✓				Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.25 - 2.75
			Preview	Preplant Incorporated	7 ozs.	8 ozs.	9 ozs.
				Preemergence Surface	7 ozs.	8 ozs.	9 ozs.
SHROUD + Preview + Lorox							
				Below 3% Organic Matter			
			SHROUD	Preplant Incorporated	2.0 - 2.5	2.0 - 2.5	2.25 - 2.75
				Preemergence Surface	1.75 - 2.25	1.75 - 2.25	2.0 - 2.5
✓			Preview	Preplant Incorporated	3 ozs.	3.5 ozs.	4 ozs.
				Preemergence Surface	3 ozs.	3.5 ozs.	4 ozs.
			Lorox	Preplant Incorporated	6 ozs.	7 ozs.	8 ozs.
				Preemergence Surface	6 ozs.	7 ozs.	8 ozs.
SHROUD + Pursuit							
				Below 3% Organic Matter			
			SHROUD	Preplant Incorporated	1.5 - 2.0	1.5 - 2.0	1.75 - 2.25
✓	✓			Preemergence Surface	1.5 - 2.0	1.5 - 2.0	1.75 - 2.25
			Pursuit	Preplant Incorporated	4 ozs.	4 ozs.	4 ozs.
				Preemergence Surface	4 ozs.	4 ozs.	4 ozs.
				Above 3% Organic Matter			
			SHROUD	Preplant Incorporated	1.5 - 2.0	1.75 - 2.25	2.0 - 2.5
✓	✓			Preemergence Surface	1.5 - 2.0	1.75 - 2.25	2.0 - 2.5
			Pursuit	Preplant Incorporated	4 ozs.	4 ozs.	4 ozs.
				Preemergence Surface	4 ozs.	4 ozs.	4 ozs.
SHROUD + Scepter							
				Below 3% Organic Matter			
			SHROUD	Preplant Incorporated	1.5 - 2.0	1.5 - 2.0	1.75 - 2.25
✓	✓			Preemergence Surface	1.5 - 2.0	1.5 - 2.0	1.75 - 2.25
			Scepter	Preplant Incorporated	½ - ⅔ pts.	½ - ⅔ pts.	½ - ⅔ pts.
				Preemergence Surface	½ - ⅔ pts.	½ - ⅔ pts.	½ - ⅔ pts.
				Above 3% Organic Matter			

✓	✓		SHROUD	Preplant Incorporated	1.5 - 2.0	1.75 - 2.25	2.0 - 2.5
				Preemergence Surface	1.5 - 2.0	1.75 - 2.25	2 .0- 2.5
			Scepter	Preplant Incorporated	½ - ⅔ pts.	½ - ⅔ pts.	½ - ⅔ pts.
				Preemergence Surface	½ - ⅔ pts.	½ - ⅔ pts.	½ - ⅔ pts.
SHROUD + Treflan 4EC							
				Below 3% Organic Matter			
✓			SHROUD	Preplant Incorporated	2.5 - 3.0	2.5 - 3.0	2.5 - 3.0
			Treflan 4EC	Preplant Incorporated	0.5	0.5	0.5
				Above 3% Organic Matter			
✓			SHROUD	Preplant Incorporated	2.5 - 3.0	2.5 - 3.0	2.5 - 3.0
			Treflan 4EC	Preplant Incorporated	0.5	0.5	0.5

ADDITIONAL TANK MIX INFORMATION

- ALWAYS CONSULT ALL TANK MIX COMPONENT LABELS FOR ADDITIONAL USE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS.

- Observe all directions, precautions, and restrictions found on labeling of the products used in the tank mix. Follow most restrictive.

SHROUD plus Canopy™
- DO NOT apply to soil with less than ½% organic matter.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. See the "WEEDS CONTROLLED" section of this label for specific rate recommendations on seedling johnsongrass, red rice and yellow nutsedge.

- In southeast KS, southwest MO and northeast OK on soils with ½ to 3% organic matter, use 5 to 6 ounces Canopy per acre. On silt loam soils in TN and KY, use 6 to 8 ounces of Canopy per acre.

- NOTE: In the states of IA, IL, IN, KS, MI, MO, MN, NE, OK, OH, and WI on soils with ½ to 4% organic matter, reduced rates of Canopy are recommended for broadleaf weed control. Use 5 ounces of Canopy per acre on coarse soils (loamy sand and sandy loam only); 6 ounces on medium soils; 6 to 7 ounces on fine soils. DO NOT apply to soils with greater than 6.8 pH or to soils with less than ½% organic matter or greater than 4% organic matter.

- For improved control of heavy velvetleaf infestation, add ½ pint of Command per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Canopy and Command labels before using this tank mixture.

SHROUD plus Command™
- Apply 2 to 2.5 quarts of SHROUD per acre in this tank mixture. In areas of heavy pigweed and lambsquarter infestation, use 2.5 to 3 quarts of SHROUD per acre in this tank mixture.

SHROUD plus Gemini™
- NOTE: Observe all precautions and limitations on the SHROUD and Gemini labels including precautions on soil pH, minimum recropping interval and rotational guidelines.

- DO NOT plant rice or peanuts within 18 months after application of this tank mixture.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. Use the higher rate of Gemini in the recommended ranges on soils with higher organic matter or heavy pressure from large, deep germinating weed seeds.

SHROUD plus Lexone™ or SHROUD plus Sencor™

- NOTE: DO NOT use on muck soils or on alkaline soils with greater than 7.4 pH. Crop injury may result if atrazine was applied the year preceding use of this tank mixture.

- DO NOT replant crops other than soybeans for 120 days after application of these tank mixtures.

- Use the rates listed in this label when using Lexone 4L or Sencor 4F. Use the equivalent rates when using the 50 WP or DF formulations of these products. One pint of Lexone 4L or Sencor 4F equals one pound of the corresponding 50 WP formulation or ⅔ pound of the corresponding DF formulation.

- Use the 3 quart per acre rate of SHROUD in areas of heavy weed infestation, and when black or hairy nightshade, yellow nutsedge or red rice is present.

- NOTE: DO NOT use on coarse-textured soils. DO NOT use on medium- or fine-textured soils with less than 1% organic matter. These mixtures, preplant incorporated, may cause slight soybean injury early, but the soybeans should recover and subsequent growth or yield should not be affected.

- For improved control of heavy velvetleaf infestations, add ½ pint of Command per acre to either of these tank mixtures and preplant incorporate. Observe all precautions and limitations on the Lexone, Sencor, and Command labels before using the tank mixture.

SHROUD plus Linuron

- NOTE: Plant seed at least 1 ¾ inches deep and DO NOT use on sand or loamy sand or on soils with less than 1% organic matter as crop injury may occur. DO NOT spray over the top of emerged soybeans.

- Use the rates listed on this label when using linuron 4L. Use equivalent rates when using linuron 50WP or 50% dry flowable formulations. One quart of linuron 4L equals 2 pounds of linuron 50 WP or 2 pounds of linuron 50% dry flowable.

SHROUD plus Lorox Plus™

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. Use the higher rate of Lorox Plus in the recommended ranges on soils with higher organic matter or heavy pressure from large, deep germinating weed seeds.

SHROUD plus Preview™

- NOTE: Observe all precautions and limitations on the labels for SHROUD and Preview, including precautions on soil pH, sensitive soybean varieties, minimum recropping interval and rotational guidelines.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. See the "WEEDS CONTROLLED" section of this label for specific rate recommendations on seedling johnsongrass, red rice and yellow nutsedge.

- For improved control of heavy velvetleaf infestations, add ½ pint of Command per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Preview and Command labels before using this tank mixture.

SHROUD plus Preview plus Lorox Plus

- NOTE: Observe all precautions and limitations on the labels for SHROUD, Preview, and Lorox Plus, including precautions on soil pH, sensitive soybean varieties, minimum recropping interval and rotational guidelines.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. See the "WEEDS CONTROLLED" section of this label for specific rate recommendations on seedling johnsongrass, red rice and yellow nutsedge.

- DO NOT apply to soil with less than ½% organic matter.

SHROUD plus Pursuit™

- NOTE: Observe all precautions and limitations on the SHROUD and Pursuit labels before use of this tank mixture including precautions on minimum recropping interval and rotational guidelines.

- DO NOT apply this tank mixture in sprayable fluid fertilizer.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when the following weeds are present: fall panicum, barnyardgrass, broadleaf signalgrass, seedling johnsongrass, red rice or yellow nutsedge.

- NOTE: Preplant incorporate this tank mixture for more consistent control of common cocklebur, common lambsquarters, jimsonweed, prickly sida, velvetleaf and sunflower and for reduced competition of morningglory and giant ragweed.

SHROUD plus Scepter™
- NOTE: Observe all precautions and limitations on the SHROUD and Scepter labels before use of this tank mixture, including precautions on minimum recropping interval and rotational guidelines.

- DO NOT apply this tank mixture in sprayable fluid fertilizer.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when the following weeds are present: fall panicum, barnyardgrass, broadleaf signalgrass, seedling johnsongrass, red rice or yellow nutsedge.

- Use the higher rate of Scepter in the recommended range when red rice, sicklepod, beggarweed or velvetleaf are present.

- For improved control of heavy velvetleaf infestations, add ½ pint of Command per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Scepter and Command labels before using this tank mixture.

SHROUD plus Treflan™
- Apply 2.5 to 3 quarts of SHROUD plus 0.5 quart of Treflan 4EC per acre. Applications which are not consistent with the recommendation in this label may result in unsatisfactory weed control or crop injury.

PREEMERGENCE SURFACE APPLICATION FOR CONSERVATION OR MINIMUM TILLAGE SYSTEMS

To provide preemergence weed control in soybeans grown under minimum till, no till, or other conservation tillage systems apply the rates of SHROUD recommended in the following tables.

PREEMERGENCE SURFACE RATES FOR SOYBEANS IN CONSERVATION OR MINIMUM TILLAGE SYSTEMS

HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
		Coarse	Medium	Fine
SHROUD	Preemergence Surface	2.5	3.0	3.0

TANK MIXES FOR SOYBEANS GROWN UNDER CONSERVATION OR MINIMUM TILLAGE SYSTEMS

Approved Application Systems			SHROUD + Tank Mix Partners	Timing	Recommended Rates (Quarts per Acre)		
Ground	Aerial	Dry Bulk Fertilzer			Coarse	Medium	Fine
SHROUD + Canopy							
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Canopy	Preemergence Surface	6 ozs.	8 ozs.	10 ozs.
SHROUD + Gemini							
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Gemini	Preemergence Surface	12 - 16 ozs.	16 - 20 ozs.	20 - 24 ozs.
SHROUD + Lexone 4L or Sencor 4F							
✓	✓		SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Lexone 4L or Sencor 4F	Preemergence Surface	0.5 - 0.75 pts.	0.75 - 1.0 pts.	1.0 - 1.5 pts.

SHROUD + Linuron 4L							
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			linuron 4L	Preemergence Surface	0.5 - 0.75	0.75 - 1.0	1.0 - 1.5
SHROUD + Lorox Plus							
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Lorox Plus	Preemergence Surface	12 - 14 ozs.	14 - 16 ozs.	16 - 18 ozs.
SHROUD + Preview							
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Preview	Preemergence Surface	6 ozs.	7 ozs.	8 ozs.
SHROUD + Preview + Lorox Plus							
✓			SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Preview	Preemergence Surface	3 ozs.	3.5 ozs.	4 ozs.
			Lorox Plus	Preemergence Surface	6 ozs.	7 ozs.	8 ozs.
SHROUD + Pursuit							
✓	✓		SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Pursuit	Preemergence Surface	4 ozs.	4 ozs.	4 ozs.
SHROUD + Scepter							
✓	✓		SHROUD	Preemergence Surface	1.75 - 2.25	2.0 - 2.5	2.5 - 3.0
			Scepter	Preemergence Surface	⅔ pts.	⅔ pts.	⅔ pts.

ADDITIONAL TANK MIX INFORMATION

- ALWAYS CONSULT ALL TANK MIX COMPONENT LABELS FOR ADDITIONAL USE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS.

- Observe all directions, precautions, and restrictions found on labeling of the products used in the tank mix. Follow most restrictive.

SHROUD plus Canopy

- DO NOT apply to soil with less than ½% organic matter.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. See the "WEEDS CONTROLLED" section of this label for specific rate recommendations on seedling johnsongrass, red rice and yellow nutsedge.

- In southeast KS, southwest MO and northeast OK on soils with ½ to 3% organic matter, use 5 to 6 ounces Canopy per acre. On silt loam soils in TN and KY, use 6 to 8 ounces of Canopy per acre.

- NOTE: In the states of IA, IL, IN, KS, MI, MO, MN, NE, OK, OH, and WI on soils with ½ to 4% organic matter, reduced rates of Canopy are recommended for broadleaf weed control. Use 5 ounces of Canopy per acre on coarse soils (loamy sand and sandy loam only); 6 ounces on medium soils; 6 to 7 ounces on fine soils. DO NOT apply to soils with greater than 6.8 pH or to soils with less than ½% organic matter or greater than 4% organic matter.

- For improved control of heavy velvetleaf infestation, add ½ pint of Command per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Canopy and Command labels before using this tank mixture.

SHROUD plus Gemini

- NOTE: Observe all precautions and limitations on the SHROUD and Gemini labels including precautions on soil pH, minimum recropping interval and rotational guidelines.

- DO NOT plant rice or peanuts within 18 months after application of this tank mixture.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when

broadleaf signalgrass is present. Use the higher rate of Gemini in the recommended ranges on soils with higher organic matter or heavy pressure from large, deep germinating weed seeds.

SHROUD plus Lexone or SHROUD plus Sencor

- NOTE: DO NOT use on muck soils or on alkaline soils with greater than 7.4 pH. Crop injury may result if atrazine was applied the year preceding use of this tank mixture.
- DO NOT replant crops other than soybeans for 120 days after application of these tank mixtures.
- Use the rates listed in this label when using Lexone 4L or Sencor 4F. Use the equivalent rates when using the 50 WP or DF formulations of these products. One pint of Lexone 4L or Sencor 4F equals one pound of the corresponding 50 WP formulation or ⅔ pound of the corresponding DF formulation.
- Use the 3 quart per acre rate of SHROUD in areas of heavy weed infestation, and when balck or hairy nightshade, yellow nutsedge or red rice is present.
- NOTE: DO NOT use on coarse-textured soils. DO NOT use on medium- or fine-textured soils with less than 1% organic matter. These mixtures, preplant incorporated, may cause slight soybean injury early, but the soybeans should recover and subsequent growth or yield should not be affected.
- For improved control of heavy velvetleaf infestations, add ½ pint of Command per acre to either of these tank mixtures and preplant incorporate. Observe all precautions and limitations on the Lexone, Sencor, and Command labels before using the tank mixture.

SHROUD plus Linuron

- NOTE: Plant seed at least 1¾ inches deep and DO NOT use on sand or loamy sand or on soils with less than 1% organic matter as crop injury may occur. DO NOT spray over the top of emerged soybeans.
- Use the rates listed on this label when using linuron 4L. Use equivalent rates when using linuron 50WP or 50% dry flowable formulations. One quart of linuron 4L equals 2 pounds of linuron 50 WP or 2 pounds of linuron 50% dry flowable.

SHROUD plus Lorox Plus

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. Use the higher rate of Lorox Plus in the recommended ranges on soils with higher organic matter or heavy pressure from large, deep germinating weed seeds.

SHROUD plus Preview

- NOTE: Observe all precautions and limitations on the labels for SHROUD and Preview, including precautions on soil pH, sensitive soybean varieties, minimum recropping interval and rotational guidelines.
- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. See the "WEEDS CONTROLLED" section of this label for specific rate recommendations on seedling johnsongrass, red rice and yellow nutsedge.
- For improved control of heavy velvetleaf infestations, add ½ pint of Command per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Preview and Command labels before using this tank mixture.

SHROUD plus Preview plus Lorox Plus

- NOTE: Observe all precautions and limitations on the labels for SHROUD, Preview, and Lorox Plus, including precautions on soil pH, sensitive soybean varieties, minimum recropping interval and rotational guidelines.
- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when broadleaf signalgrass is present. See the "WEEDS CONTROLLED" section of this label for specific rate recommendations on seedling johnsongrass, red rice and yellow nutsedge.
- DO NOT apply to soil with less than ½% organic matter.

SHROUD plus Pursuit

- NOTE: Observe all precautions and limitations on the SHROUD and Pursuit labels before use of this tank mixture including precautions on minimum recropping interval and rotational guidelines.
- DO NOT apply this tank mixture in sprayable fluid fertilizer.
- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when the

following weeds are present: fall panicum, barnyardgrass, broadleaf signalgrass, seedling johnsongrass, red rice or yellow nutsedge.

- NOTE: Preplant incorporate this tank mixture for more consistent control of common cocklebur, common lambsquarters, jimsonweed, prickly sida, velvetleaf and sunflower and for reduced competition of morningglory and giant ragweed.

SHROUD plus Scepter
- NOTE: Observe all precautions and limitations on the SHROUD and Scepter labels before use of this tank mixture, including precautions on minimum recropping interval and rotational guidelines.

- DO NOT apply this tank mixture in sprayable fluid fertilizer.

- Use the higher rate of SHROUD in the recommended ranges in areas of heavy grass infestation, heavy crop residue or when the following weeds are present: fall panicum, barnyardgrass, broadleaf signalgrass, seedling johnsongrass, red rice or yellow nutsedge.

- Use the higher rate of Scepter in the recommended range when red rice, sicklepod, beggarweed or velvetleaf are present.

- For improved control of heavy velvetleaf infestations, add ½ pint of Command per acre to this tank mixture and preplant incorporate. Observe all precautions and limitations on the Scepter and Command labels before using this tank mixture.

EMERGED WEED CONTROL IN CONSERVATION OR MINIMUM TILLAGE SYSTEMS

Add the following contact herbicides to SHROUD or any of the Tank Mixes Used For Weed Control in Conservation or Minimum Tillage Systems listed to aid control or suppression of emerged weeds in Conservation or Minimum Tillage Systems.

- Glyphosate 3AE (such as RoundUp®)
- Paraquat (such as Gramoxone Extra)

Consult the Glyphosate or Paraquat product label for use instructions, dose rates for controlling the weed types present, and use precautions.

These applications may only be applied by ground spray equipment. Preemergence Surface applications should be made immediately before, during, or immediately after planting. Early Preplant applications should be made no earlier than 30 days prior to planting. In no case should these applications be made after the crop has emerged.

PEANUTS

When making applications on peanuts, do not make more than two applications per year or exceed a total of 4 quarts of SHROUD per acre per year.

DO NOT feed forage or hay from treated crop.

Apply this product in water solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

TIMING

Preplant Incorporated*- Apply SHROUD within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

*Incorporation on coarse soils may result in reduced length of weed control due to leaching with rainfall or irrigation. For improved control of yellow nutsedge and labeled broadleaf weeds, a labeled sequential ground-crack herbicide application should be made.

Preemergence Surface- Apply SHROUD after planting, but before weeds and crop emerge, and within 5 days after last preplant tillage operation.

Cracking Stage- Apply SHROUD at the cracking stage of peanuts.

Recommended Rates- Refer to the following tables for the recommended broadcast treatment rates for SHROUD. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

Approved Application Systems			HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)
Ground	Aerial	Center Pivot Irrigation			
✓	✓	✓	SHROUD	Preplant Incorporated	3.0 - 4.0
✓	✓	✓	SHROUD	Preemergence Surface	3.0 - 4.0

DRY BEANS

When making applications to dry beans, do not make more than one application per year or exceed a total of 3 quarts of SHROUD per acre per year.

DO NOT feed forage or hay from treated crop.

Dry Beans (All Types)

FOR USE ONLY IN NEW YORK AND WEST OF THE MISSISSIPPI RIVER, EXCEPT IN KERN COUNTY, CA.

Apply this product in water solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

NOTE: DO NOT apply on dry beans after planting as crop injury may occur. This product may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

TIMING

Preplant Incorporated- Apply SHROUD within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Recommended Rates- Apply 2.5 to 3 quarts of this product per acre and shallowly incorporate prior to planting. Use the higher rate in areas of heavy weed infestations or when black or hairy nightshade or yellow nutsedge are present. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

TANK MIXES

SHROUD may be applied to Dry Beans in combination with one or more of the following herbicides for added control.

Approved Application Systems	SHROUD + Tank Mix Partners	TIMING	Recommended Rates (Quarts per Acre)
Ground			
SHROUD + Eptam 7E			
✓	SHROUD	Preplant Incorporated	2.0 - 3.0
✓	Eptam 7E	Preplant Incorporated	2.0 - 3.0 pts.
SHROUD + Treflan			
✓	SHROUD	Preplant Incorporated	2.5 - 3.0
✓	Treflan	Preplant Incorporated	0.5

ADDITIONAL TANK MIX INFORMATION

- ALWAYS CONSULT ALL TANK MIX COMPONENT LABELS FOR ADDITIONAL USE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS.
- Observe all directions, precautions, and restrictions found on labeling of the products used in the tank mix. Follow most restrictive.
- **NOTE:** Read the labels for Eptam and Treflan thoroughly for rotational crop restrictions. These tank mixtures may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

SHROUD plus Eptam™
- FOR USE ONLY IN MICHIGAN AND WEST OF THE MISSISSIPPI RIVER, EXCEPT IN CA.

- **Recommended Rates:** Apply 2 to 3 quarts of SHROUD plus 2 to 3 pints of Eptam 7E per acre. Use the higher recommended rate of SHROUD for this tank mixture when heavy weed infestations, black or hairy nightshade or yellow nutsedge are present. Use ONLY the 2 quart rate of SHROUD in Michigan. Applications which are not consistent with recommendations in this label may result in unsatisfactory weed control or crop injury.

SHROUD plus Treflan
- FOR USE ONLY WEST OF THE MISSISSIPPI RIVER, EXCEPT IN KERN COUNTY, CA.

RED KIDNEY BEANS ONLY

FOR USE IN ILLINOIS, INDIANA AND WISCONSIN ONLY

Apply this product in water solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

NOTE: This product may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

NOTE: Only one application of SHROUD may be made per cropping season.

TIMING
Preplant Incorporated- Apply SHROUD within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Recommended Rates- Apply 2.5 to 3 quarts of SHROUD per acre. Use the recommended rate when heavy weed infestations, black or hairy nightshade or yellow nutsedge are present.

Approved Application Systems	HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)
Ground			
✓	SHROUD	Preplant Incorporated	2.5 - 3.0

LIMA BEANS (Green)

When making applications to lima beans, do not make more than one application per year or exceed a total of 3 quarts of SHROUD per acre per year.

DO NOT feed forage or hay from treated crop.

FOR USE IN ALL STATES, EXCEPT IN KERN COUNTY, CA.

Apply this product in water solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

NOTE: This product may delay crop maturity and/or reduce yield if cold, wet soil conditions occur after planting.

TIMING
Preplant Incorporated- Apply SHROUD within 7 days prior to planting and shallowly incorporate or Surface Blend into the upper 1 to 2 inches of soil.

Approved Application Systems	HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)		
Ground			Coarse	Medium	Fine
✓	SHROUD	Preplant Incorporated	2.0	2.5 - 3.0	2.5 - 3.0

- Use the higher rate in the recommended range in areas of heavy weed infestation or when black or hairy nightshade or yellow nutsedge are present.

WOODY ORNAMENTALS

FOR USE ON JUNIPER (JUNIPERUS SPP.) AND YEW (TAXUS SPP.)

Apply this product in water solution for control of yellow nutsedge and the annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED" section of this label.

NOTE: Topical application or contact of this product with green foliage of the woody ornamental may cause injury and is not recommended. In case green foliage is accidentally sprayed, overhead irrigation within 1 hour after application will minimize injury symptoms (i.e., leaf tip burn, discoloration, distortion, etc.). This product is recommended for this use for application by certified, professional applicators only.

DO NOT USE THIS PRODUCT ON SEEDBEDS, UNROOTED CUTTINGS OR PRIOR TO TRANSPLANTING. DO NOT USE THIS PRODUCT IN GREENHOUSES OR OTHER ENCLOSED STRUCTURES, APPLIED THROUGH IRRIGATION SYSTEMS OR MIXED WITH SPRAYABLE FLUID FERTILIZERS. APPLICATIONS DURING PERIODS WHEN TEMPERATURE EXCEEDS 90º F MAY CAUSE INJURY TO ORNAMENTALS.

TIMING

Post-Transplant Directed- Apply SHROUD as a directed spray after transplanting or to established plantings prior to weed emergenge.

Recommended Rates- Apply 4 quarts of SHROUD per acre as a broadcast treatment. Applications which are not consistent with the recommendations in this label may result in unsatisfactory weed control or injury to ornamental plantings.

Approved Application Systems	HERBICIDE	TIMING	Recommended Rates (Quarts per Acre)
Ground			
✓	SHROUD	Post-transplant directed	4.0

- NOTE: Repeat applications of this product may be required for sustained weed control. DO NOT exceed 2 applications or exceed a total of 6 quarts of SHROUD per year or retreat within 21 days.

CONDITIONS OF SALE AND WARRANTY

CEDAR 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 should 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 Cedar or the Seller. Cedar 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. CEDAR MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall Cedar 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 Cedar representative.

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