UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 3, 2015

Janine M. Gydus
Authorized Agent
AGSAVER, LLC
203 East Ash Street
Mcgehee, AR 71654

Subject: Label Amendment – Responding to the EPA letter dated 5/24/2011
Product Name: AGSAVER METOLACHLOR
EPA Registration Number: 83772-9
Application Date: September 8, 2014
Decision Number: 495393

Dear Ms. Gydus:

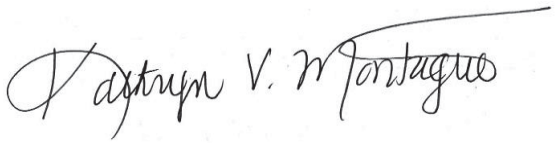
The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Grant Rowland by phone at 703-347-0254 or via email at Rowland.Grant@epa.gov.

Sincerely,



Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

[Bracketed text is optional and may appear on final printed label and also includes notes to reviewer]

[Optional Base Label]

ACCEPTED
03/03/2015
Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 83772-9

[AGSAVER]

[logo optional when text "AgSaver™ does not appear]

AgSaver™ Metolachlor

FOR WEED CONTROL IN CORN, COTTON, PEANUTS, POD CROPS, POTATOES, SAFFLOWER, GRAIN OR FORAGE SORGHUM, SOYBEANS AND TOMATOES

ACTIVE INGREDIENT:	**% BY WT.**
Metolachlor: 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl) acetamide	86.4%
OTHER INGREDIENTS:	13.6%
TOTAL	100.0%

This product contains 8 lbs. of active ingredient per gallon.

EPA Reg. No. 83772-9 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See Booklet for Directions for Use]
[See Booklet for Additional Precautionary Statements]
[See Booklet for Additional Precautionary Statements and Directions for Use]

FIRST AID	
IF INHALED:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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 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 SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

Manufactured for:
AGSAVER, LLC
203 EAST ASH STREET
MCGEHEE, AR 71654

NET CONTENTS:____ GALS (___ LITERS)

[BATCH CODE may appear on label or immediate container]

[Bracketed text is optional and may appear on final printed label and also includes notes to reviewer]

[Booklet label] **[Front Panel This Page]**

[AGSAVER]

[logo optional when text "AgSaver™ does not appear]

AgSaver™ Metolachlor

FOR WEED CONTROL IN CORN, COTTON, PEANUTS, POD CROPS, POTATOES, SAFFLOWER, GRAIN OR FORAGE SORGHUM, SOYBEANS AND TOMATOES

ACTIVE INGREDIENT:	**% BY WT.**
Metolachlor: 2-chloro-N-(2-ethyl-6-methylphenyl)-N-(2-methoxy-1-methylethyl) acetamide	86.4%
OTHER INGREDIENTS:	13.6%
TOTAL	100.0%

This product contains 8 lbs. of active ingredient per gallon.

EPA Reg. No. 83772-9 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN

CAUTION

[See Booklet for Directions for Use]
[See Booklet for Additional Precautionary Statements]
[See Booklet for Additional Precautionary Statements and Directions for Use]

FIRST AID	
IF INHALED:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further 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 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 SWALLOWED:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

Manufactured for:
AGSAVER, LLC
203 EAST ASH STREET
MCGEHEE, AR 71654

NET CONTENTS:____ GALS (___ LITERS)

[BATCH CODE may appear on label or immediate container]

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or Viton
- Chemical-resistant footwear plus socks
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, or loading

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

ENGINEERING CONTROL STATEMENTS

Mixers and loaders supporting aerial applications 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 (40 CFR 170.240(d)(4)). When using the closed system, the mixers and loaders PPE requirements may be reduced or modified as specified in the WPS.

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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

For terrestrial uses. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

Ground Water Advisory: This chemical is known to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

Surface Water Advisory: Metolachlor can contaminate surface water through ground spray drift. Under some conditions, metolachlor may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several months 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 ground water, 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.

Mixing/Loading Directions: 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 antisiphoning devices must be used on all mixing and/or irrigation equipment.

This product must not be mixed or loaded within 50 ft. of perennial or intermittent streams and rivers, natural or impounded lakes, and reservoirs. This product must not be mixed/loaded or used within 50 ft. of all wells, including abandoned wells, 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 ft. 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 wash-water, 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 site.

DIRECTIONS FOR USE

This product is intended for use in weed control in corn, cotton, peanuts, pod crops, potatoes, safflower, grain or forage sorghum, soybeans, and tomatoes.

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.

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 24 hours.
Exception: If the 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 over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or Viton
- Shoes plus socks

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

Not for sale, use, or distribution in Nassau or Suffolk Counties, NY.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap as crop injury may result.

PRODUCT INFORMATION

Observe all precautions and limitations on the labels of each product used in tank mixtures. Tank mixtures are permitted only in those states where the tank mix partner is registered.

When an adjuvant is to be used with this product, AgSaver, LLC suggests the use of a Chemical Producers and Distributors Association certified adjuvant.

AGSAVER METOLACHLOR is a selective herbicide recommended as a preplant surface-applied, preplant incorporated, or preemergence treatment in water or fluid fertilizer for control of most annual grasses and certain broadleaf weeds in corn (all types), cotton, peanuts, pod crops, potatoes, safflower, grain or forage sorghum, soybeans, and tomatoes.

Restriction: Do not use in nurseries, turf, or landscape plantings.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to non-target areas.

To prevent off-site movement due to runoff or wind erosion:
1. Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, the soil surface should first be settled by rainfall or irrigation.
2. Do not apply to impervious substrates such as paved or highly compacted surfaces.
3. Do not use tailwater from the first flood or furrow irrigation of treated fields to treat non-target crops unless at least ½ inch of rainfall has occurred between application and the first irrigation.

Where directions specify an AGSAVER METOLACHLOR tank mixture with AAtrex® formulations, other brands of atrazine may be used. Follow the rates, recommendations, and limitations on the AAtrex® or respective atrazine product label if other brands of atrazine are used.

Restrictions: Certain states may have established rate limitations for atrazine within specific geographical areas. Consult your state lead pesticide control agency for additional information. It is a violation of this label to deviate from state use regulations.

If AGSAVER METOLACHLOR is incorporated, any supplemental tillage before planting must not exceed the depth of incorporation.

Dry weather following preemergence application of AGSAVER METOLACHLOR or a tank mixture may reduce effectiveness. Cultivate if weeds develop.

Where reference is made to weeds partially controlled, partial control can either mean erratic control from good to poor **or** consistent control at a level below that generally considered acceptable for commercial weed control.

Precaution: Injury may occur following the use of AGSAVER METOLACHLOR under abnormally high soil moisture conditions during early development of the crop.

1. SOIL TEXTURES AND HERBICIDE RATES

Where rates are based on coarse-, medium-, or fine-textured soils, it is understood that soil textural classes are generally categorized as follows:

Coarse-	Sand, Loamy sand, Sandy loam
Medium-	Loam, Silt loam, Silt
Fine-	Sandy clay loam, Silty clay loam, Clay loam, Sandy clay, Silty loam, Clay

Within rate ranges in the rate tables and elsewhere on this label, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter.

AGSAVER METOLACHLOR may be applied preemergence alone, or in combination with tank mix partners specified on this label, following preplant incorporated herbicides when used according to their label recommendations, provided that such use is not prohibited on the respective labels.

Thoroughly clean sprayer or other application device before using. Dispose of cleaning solution in a responsible manner. Do not use a sprayer or applicator contaminated with any other materials, or crop damage or clogging of the application device may result.

2. MIXING DIRECTIONS

AGSAVER METOLACHLOR Alone: Mix AGSAVER METOLACHLOR with water or fluid fertilizer and apply as a spray. Fill the spray tank 1/2 - 3/4 full with water or fluid fertilizer, add the proper amount of AGSAVER METOLACHLOR, and then add the rest of the water or fluid fertilizer. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

Tank Mixtures: Fill the spray tank 1/4 full with water, and start agitation; add 2,4-D, AAtrex®, Basagran®, Butoxone®, Butyrac®, Canopy®, Caparol® 4L, Command®, Cotoran®, Eptam® 7-E, Lorox® DF, Marksman®, MSMA, Princep®, Pursuit®, AAtrex® + Princep®, Scepter®, Sencor®, and allow it to become dispersed; then add AGSAVER METOLACHLOR; then add Landmaster® BW, or Roundup if these products are being used; and finally the rest of the water. For tank mixtures with AAtrex®*, Canopy®, Caparol 4L, Command®, Cotoran® 4L*****, Eptam® 7-E, Lorox® DF, Marksman®, Princep®, Pursuit®, AAtrex® + Princep®, Scepter®, Sencor®, fluid fertilizers may replace all or part of the water as carrier, except in the AAtrex® postemergence. For tank mixtures with AAtrex®, see additional mixing directions on the AAtrex® label. For each mixture, check compatibility with fluid fertilizer, as described below, before mixing in spray tank. For all tank mixtures, agitate during mixing and application to maintain a uniform suspension.

*****See **Special Mixing Directions** for tank mixtures with Cotoran® 4L and with AAtrex® under the appropriate tank mixture section.

For directions on how to conduct a compatibility test, see **Appendix A**.

3. APPLICATION PROCEDURES

Application Timing

AGSAVER METOLACHLOR alone or in some tank mixtures with other labeled herbicides may be applied for weed control in certain crops at various times. Refer to the given crop section of the label to determine if application timings listed below are recommended.

a. Preplant Surface-Applied: For minimum-tillage or no-tillage systems only, AGSAVER METOLACHLOR alone and some AGSAVER METOLACHLOR tank mixtures may be applied up to 45 days before planting certain crops. Use only split applications for treatments made 30-45 days before planting, with 2/3 the recommended broadcast rate for the crop and soil texture applied initially and the remaining 1/3 at planting. Treatments less than 30 days before planting may be made either as a split or a single application. Refer to individual crop to determine if early preplant surface application is recommended. If weeds are present at the time of treatment, apply in a tank mixture combination with a contact herbicide (for example, Roundup). Observe directions for use, precautions, and restrictions on the label of the contact herbicide. To the extent possible, do not move treated soil out of the row or move untreated soil to the surface during planting, or weed control will be diminished.

b. Preplant Incorporated: Apply AGSAVER METOLACHLOR to the soil and incorporate into the top 2 inches of soil within 14 days before planting, using a finishing disk, harrow, rolling cultivator, or similar implement capable of providing uniform 2-inch incorporation. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. If crop will be planted on beds, apply and incorporate AGSAVER METOLACHLOR after bed formation, unless specified otherwise.

c. Preemergence: Apply AGSAVER METOLACHLOR during planting (behind the planter) or after planting but before weeds or crops emerge.

4. SPECIAL APPLICATION PROCEDURES

a. Preplant Incorporated: CA Only (Corn, Safflower, Pod Crops): Broadcast AGSAVER METOLACHLOR to the soil and thoroughly incorporate with a disk or similar implement set to till 4-6 inches deep. For more thorough incorporation, till the soil in 2 different directions (cross-till). Crops may be planted on flat surface or on beds. Caution should be used when forming the beds so that only soil from the AGSAVER METOLACHLOR treated zone is used (i.e., untreated soil should not be brought to soil surface). If the application is made to preformed beds, incorporate AGSAVER METOLACHLOR with a tillage implement set to till 2-4 inches deep. Care should be taken during tilling to keep the tilled (AGSAVER METOLACHLOR treated) soil on the beds. **Preemergence:** Apply AGSAVER METOLACHLOR after planting. Water with sprinkler or flood irrigation within 7-10 days.

b. Fall Application (Only in IA, MN, ND, SD, WI, North of Route 20 in the state of NE, and North of Route 136 in the state of IL): Do not apply to frozen ground. Use on medium and fine soils with greater than 2.5%

organic matter that will be planted to corn or soybeans the next spring. Ground may be tilled before or after application. Do not exceed a 2- to 3-inch incorporation depth if tilled after treatment.

Restriction: If a spring application is made, the total rate of the fall plus spring applications must not exceed the maximum total rate for the specific crop or illegal residues may result.

c. Ground Application: Apply AGSAVER METOLACHLOR alone or in tank mixtures by ground equipment in a minimum of 10 gals. of spray mixture per acre unless otherwise specified.
Use sprayers that provide accurate and uniform application. For AGSAVER METOLACHLOR tank mixtures with wettable powder or dry flowable formulations, screens and strainers should be no finer than 50-mesh. Rinse sprayer thoroughly with clean water immediately after use.

Calculate the amount of herbicide needed for band treatment by the formula:

$$\frac{\text{band width in inches}}{\text{row width in inches}} \times \text{broadcast rate per acre} = \text{amount needed per acre of field}$$

Note: For information on applying in lower volumes of carrier, see **Low Carrier Application** in **Appendix B**. For application by air or through center pivot systems, see **Appendices C** and **D**. **Appendix C** includes **Aerial Drift Management and Aerial Drift Reduction Advisory** sections. For information on impregnating dry fertilizer, see **Appendix E**.

AGSAVER METOLACHLOR APPLIED ALONE

Weeds Controlled:

barnyardgrass (watergrass)	foxtail millet	signalgrass (*Brachiaria*)
bristly foxtail	galinsoga	southwestern cupgrass
carpetweed	giant foxtail	tall waterhemp
common waterhemp	goosegrass	witchgrass
crabgrass	green foxtail	yellow foxtail
crowfootgrass	pigweed	yellow nutsedge
Eastern black nightshade	prairie cupgrass	
fall panicum	red rice	
Florida pusley	robust foxtails (purple, white)	

Weeds Partially Controlled*:

common purslane	sandbur	volunteer sorghum
eclipta	seedling johnsongrass	wild proso millet
Florida beggarweed**	shattercane	woolly cupgrass
hairy nightshade	Texas panicum***	

***See** **Product Information** section. Control of these weeds can be erratic due partially to variable weather conditions.

Control may be improved by following these suggested procedures:

1. Thoroughly till moist soil to destroy germinating and emerged weeds. If AGSAVER METOLACHLOR is to be applied preplant incorporated, this tillage may be used to incorporate AGSAVER METOLACHLOR if uniform 2-inch incorporation is achieved as recommended under **Application Procedures**.
2. Plant crop into moist soil immediately after tillage. If AGSAVER METOLACHLOR is to be used preemergence, apply at planting or immediately after planting.
3. If available, sprinkler irrigate within 2 days after application. Apply 1/2-1 inch of water. Use lower water volume (1/2 inch) on coarse-textured soils and higher volume (1 inch) on fine-textured soils. Also, refer to the section on **Center Pivot Irrigation Application** for this method of applying AGSAVER METOLACHLOR.
4. If irrigation is not possible and rain does not occur within 2 days after planting and application, weed control may be decreased. Under these conditions, a uniform, shallow cultivation is recommended as soon as weeds emerge.

****For partial control of this weed, use a minimum of 2 pts. /A and apply preemergence.
*****For partial control of this weed, use a minimum of 2 pts. /A and apply through a center pivot irrigation system.

ROTATIONAL CROPS:

AGSAVER METOLACHLOR Alone: (1) If crop treated with AGSAVER METOLACHLOR alone is lost, any crop on this label may be replanted immediately. Do not make a second broadcast application of AGSAVER METOLACHLOR. If the original application was banded and the second crop is planted in the untreated row middles, a second banded treatment may be applied. (2) Barley, oats, rye, or wheat may be planted 4½ months following treatment; alfalfa may be planted 4 months following application. Tomatoes may be planted 6 months following application. (3) Any crop on this label, in addition to root crops, tobacco, barley, buckwheat, milo, oats, rice, rye, wheat, cabbage, or peppers, may be planted in the spring following treatment. Clover may be seeded 9 months following application. Do not graze or feed forage or fodder from cotton to livestock. All other rotational crops may be planted 12 months after a lay-by application. (4) Following a lay-by treatment or multiple treatments applied the previous season, any crop on this label, in addition to tobacco, cabbage, or peppers, may be planted in the spring.

AGSAVER METOLACHLOR Tank Mixtures: For Rotational Crops restrictions for AGSAVER METOLACHLOR used in tank mixtures, refer to the statements/restrictions above for AGSAVER METOLACHLOR and to the respective product labels of any mixing partner(s) for additional statements/restrictions.

Restrictions: To avoid injury to rotational alfalfa or clover: (1) Do not apply more than 3 lbs. a.i. of metolachlor per acre (3 pts. of AGSAVER METOLACHLOR) preemergence (including preplant surface, preplant incorporated, postplant incorporated, etc.), and (2) Do not make lay-by or other postemergent applications of AGSAVER METOLACHLOR.

CROPS

CORN (ALL TYPES)

AGSAVER METOLACHLOR ALONE

Apply AGSAVER METOLACHLOR, either preplant surface, preplant incorporated, preemergence, or lay-by, using the appropriate rate specified below.

1. Preplant Surface-Applied:

Refer to directions for use of AGSAVER METOLACHLOR alone under **Application Procedures**.

a. Fall Application (Apply after September 30 in MN, ND, SD, WI and north of Route 30 in IA; Apply after October 15 north of Route 91 in NE and south of Route 30 in IA; Apply after October 31 north of Route 136 in IL): In all locations, apply to crop stubble after harvest when the sustained soil temperature at a 4-inch depth is less than 55 ^{o}F and falling. In minimum-till or no-tillage systems on soils having greater than 2.5% organic matter, use 1.67 - 2.0 pts./A on *medium-textured* and 2.0 pts./A on *fine-textured soils*. Do not apply to frozen ground. A tillage operation may precede the application. A fall and/or spring tillage may follow application, but do not exceed an incorporation depth greater than 2 - 3 inches. Minimize furrow and ridge formation in the tillage operations.

Restriction: If a spring application is made, the total rate of the fall plus spring applications must not exceed the maximum total rate for corn, or illegal residues may result.

Early Preplant Applications:

b. Use on medium- and fine-textured soils with minimum-tillage or no-tillage systems in CO, IA, IL, IN, KS, KY, MN, MO, MT, ND, NE, SD, TN, WI, and WY. Apply 2/3 the recommended rate of AGSAVER METOLACHLOR (1.67 pts./A on *medium soils* and 2.0 pts./A on *fine soils*) as a split treatment 30 - 45 days before planting and the remainder at planting. Applications made less than 30 days prior to planting may be as either a split or single treatment. Apply 1.33 pts./A on *coarse soils* not more than 2 weeks prior to planting.

c. On medium- and fine-textured soils with minimum- or no-tillage systems in CT, DE, MA, MD, ME, MI, NH, NY, OH, PA, RI, VA, VT, and WV, preplant surface applications may be applied following the directions for use above. If the amount of rainfall results in unsatisfactory length of weed control following the earlier treatment, a postemergence application of an appropriately labeled broadleaf and/or grass weed herbicide may be used, i.e., AAtrex®, Beacon®, ®Exceed®, ®Basagran®, bromoxynil (®Buctril®), or 2,4-D. If the postemergence

treatment includes the herbicide used preplant surface-applied, do not exceed the total labeled rate for corn on a given soil texture. Observe all directions for use, precautions, and limitations on the label of the postemergent herbicide.

2. Preplant Incorporated or Preemergence:
Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures**. On *coarse soils*, apply 1.0 - 1.33 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.33 pts./A if organic matter content is 3% or greater. On *medium soils*, apply 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR. On *fine soils*, apply 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.67 - 2.0 pts./A if organic matter content is 3% or greater.

Lay-by: To extend the duration of weed control in corn, a maximum rate of 2.0 pts. of AGSAVER METOLACHLOR may be applied after corn emergence until the corn plants reach 40 inches in height, following any preplant surface-applied, preplant incorporated, or preemergence herbicide application, including AGSAVER METOLACHLOR. For best results, applications should be made to soil free of emerged weeds and directed towards the base of corn plants in excess of 5 inches tall. The total AGSAVER METOLACHLOR rate applied on corn during any one crop year must not exceed 4 pts./A, depending on soil texture.

Restriction: For all applications to corn, Do not graze or feed forage to livestock from treated area for 30 days following application.

PROBLEM WEED CONTROL DIRECTIONS:

Shattercane, Wild Proso Millet, Woolly Cupgrass, and Eclipta – Partial Control: For more consistent partial control of shattercane, wild proso millet, woolly cupgrass, or eclipta, apply 1.0 - 1.33 pts./A of AGSAVER METOLACHLOR preplant incorporated followed by 1.0 - 1.33 pts./A of AGSAVER METOLACHLOR preemergence. Make the preemergence application during or after planting, but before weeds and corn emerge. Apply the 1.33 pts./A rate of AGSAVER METOLACHLOR when a heavy infestation of shattercane, wild proso millet, woolly cupgrass, or eclipta is expected. A shallow cultivation may be needed to control any late emerging weeds.

Restrictions: (1) Do not apply more than the labeled application rate for a given soil texture per year, either as a single or split treatment, or illegal residues may result. (2) In corn, AGSAVER METOLACHLOR may be used up to 2.6 pts./A as either a preplant surface, preplant incorporated, or preemergence treatment on soils having an organic matter content between 6% and 20%. (3) In the event of escape of annual weeds following a preplant surface, preplant incorporated, or preemergence treatment of AGSAVER METOLACHLOR, follow with a postemergence application of an appropriately labeled broadleaf and/or grass weed herbicide, i.e., AAtrex®, Beacon®, Exceed®, Basagran®, Buctril®, or 2,4-D. If the postemergence treatment includes the herbicide used in the earlier treatment, do not exceed the total labeled rate for corn on a given soil texture. (4) Buctril® may be applied postemergence alone or in tank-mix combination with AAtrex®. Do not exceed 1.2 lbs. a.i./A of AAtrex® in tank-mix combination with Buctril® postemergence. Refer to the AAtrex®, and Buctril® labels for specific rates and precautions. (5) Do not use AGSAVER METOLACHLOR on peat or muck soils.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES) FOR CORN
AGSAVER METOLACHLOR in any tank mixture for corn (except AGSAVER METOLACHLOR + AAtrex® postemergence) may be applied in water or fluid fertilizer. Use only water in the AGSAVER METOLACHLOR + AAtrex®.

Restriction: For all applications to corn, do not graze or feed forage to livestock from treated areas for 30 days following application, or possible illegal residues may result.

IMPORTANT: FOR TANK MIXTURES WITH AATREX® (OR OTHER BRANDS OF ATRAZINE) – If applying AGSAVER METOLACHLOR in tank mixture with AAtrex®, all the restrictions and rate limitations on the AAtrex® label must be followed if more restrictive/protective than those on this label. In addition, if AAtrex® is/must be applied at rates lower than those recommended on this label, broadleaf weed control may be affected. Refer to the AAtrex® label for weeds controlled at the reduced rates.

Chart 1: AGSAVER METOLACHLOR Tank Mixtures for Corn – Additional Weeds Controlled and Special Directions

	AGSAVER METOLACHLOR + AAtrex® and/or Princep® (Preplant Surface, PPI, PRE)	**AGSAVER METOLACHLOR + AAtrex® (Post)**	**AGSAVER METOLACHLOR + AAtrex® + Lorox® DF**	**AGSAVER METOLACHLOR + AAtrex®**	**AGSAVER METOLACHLOR + Marksman®**
Tank Mixture Sections	1	2	3	4	7
Special Mixing Directions				1	
Comments	2,3,4,5,6	2,3,4,5	2,3,4,5	2,3,4,5	
Browntop panicum	•		•	•	
Cocklebur	•	o	•	•	•
Common purslane	•		•	•	•
Hairy nightshade	•		•	•	•
Jimsonweed		•			•
Kochia		•			•
Lambsquarters	•	•	•	•	•
Morningglory	•	o	•	•	•
Mustard		•			•
Pigweed			•	•	•
Prickly sida		•			•
Ragweed	•	•	•	•	•
Smartweed	•	•	•	•	•
Velvetleaf	•	•	•	•	•

• = control; o = partial control

Comments:

1. **Special Mixing Directions for AGSAVER METOLACHLOR + AAtrex®:** (1) Fill the spray tank ¼ full with water or fluid fertilizer and start agitation. (2) To aid compatibility, add a compatibility agent, such as Unite™ or X-77®, at 4 pts./100 gals. of spray mixture. (3) Then add the AAtrex® and allow it to become dispersed. (4) Then add AGSAVER METOLACHLOR. (5) Add the rest of the water.
2. Although a single formulation for AAtrex® or Princep® is listed in the rate tables, other formulations may be substituted, using the following formula:
    - 1 lb. of AAtrex® Nine-O® or Princep® Caliber 90® = 1.8 pts. of AAtrex® 4L or Princep® 4L.
3. Although directions specify AAtrex® formulations in tank mixture with AGSAVER METOLACHLOR, other brands of atrazine may be used. Follow the rates, recommendations, and limitations on the atrazine label.
4. See additional mixing directions on the AAtrex® label.
5. **Restriction:** Do not exceed a total of 2.5 lbs. a.i. of atrazine per acre per year. However, certain states may have established rate limitations for atrazine within specific geographical areas. Consult your state lead pesticide control agency for additional information. It is a violation of this label to deviate from state use regulations.
6. Refer to **AGSAVER METOLACHLOR Combinations For Corn – Tank Mixture with AAtrex®; or AAtrex® + 2,4-D for Minimum-Tillage or No-Tillage Systems** for specific directions for 2,4-D burndown combinations in Minimum-Tillage and No-Tillage systems.

AGSAVER METOLACHLOR in any tank mixture for corn may be applied in water or fluid fertilizer, except as directed.

Restrictions: (1) For all applications to corn, do not graze or feed forage to livestock from treated areas for 30 days following application, or possible illegal residues may result. (2) When applying AGSAVER METOLACHLOR in tank mixture with AAtrex®, do not exceed a total of 2.5 lbs. a.i. of atrazine per acre per year. (3) Refer to

Restriction (3) under section titled **Corn (All Types)** – **AGSAVER METOLACHLOR Alone** for recommended sequential postemergence treatments if escape weeds develop.

TANK MIXTURE SECTIONS

1. Tank Mixture with AAtrex® or Princep®, or AAtrex® + Princep® – Preplant Surface, Preplant Incorporated, or Preemergence

In addition to the weeds controlled by AGSAVER METOLACHLOR alone, AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep®, applied preplant surface, preplant incorporated, or preemergence, the following weeds are also controlled: browntop panicum, cocklebur, common purslane, hairy nightshade, lambsquarters, morningglory, ragweed, smartweed, and velvetleaf.

Apply AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep® either preplant surface, preplant incorporated, or preemergence.

Preplant Surface-Applied: Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures** and under application directions for AGSAVER METOLACHLOR alone on corn. Apply AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep® on *medium soils* (1.67 pts./A of AGSAVER METOLACHLOR + 3.2 - 4 pts./A of AAtrex® 4L or Princep® 4L, or AAtrex® 4L + Princep® 4L combined) and on *fine soils* (1.67 - 2.0 pts./A of AGSAVER METOLACHLOR + 4 - 5 pts./A of AAtrex® 4L or Princep® 4L, or AAtrex® 4L + Princep® 4L combined) in minimum-tillage and no-tillage systems in CO, IA, IL, IN, KS, KY, MN, MO, MT, ND, NE, SD, TN, WI, and WY. Apply the tank mixtures as a split or single treatment in those states and as indicated in the **AGSAVER METOLACHLOR Alone – Preplant Surface-Applied** section of the label for corn. On *coarse soils*, apply 1.33 pts./A of AGSAVER METOLACHLOR and 3.2 pts./A of AAtrex® 4L or Princep® 4L, or AAtrex® 4L + Princep® 4L combined.

Preplant Incorporated or Preemergence: Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures**. Apply AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep®, using the appropriate rates from **Table 1**.

Restriction: Do not apply more than the labeled rate for a given soil texture per year, either as a split or single treatment, or illegal residues may result.

Shattercane or Wild Proso Millet

For more consistent partial control of shattercane or wild proso millet, where AGSAVER METOLACHLOR is applied in tank mixture or sequentially with other registered corn herbicides, the following applications may be made:

- Apply 1.0 - 1.33 pts./A of AGSAVER METOLACHLOR + 2 lbs. a.i./A of AAtrex® or Princep® preplant incorporated, followed by 1.0 - 1.33 pts./A of AGSAVER METOLACHLOR preemergence. Make the preemergence application during or after planting, but before weeds and corn emerge.

Precaution: A shallow cultivation may be needed after the preemergence or postemergence application to help control any late emerging shattercane or wild proso millet plants.

Restriction: Do not exceed a total of 2 lbs. a.i./A of metolachlor (2 pts. of AGSAVER METOLACHLOR) in the preplant incorporated plus preemergence application on soils with less than 6% organic matter, or crop injury may occur.

Table 1: AGSAVER METOLACHLOR + AAtrex® or Princep® or AGSAVER METOLACHLOR + AAtrex® + Princep®, Preplant Incorporated or Preemergence - Corn (All Types)

	BROADCAST RATES PER ACRE					
	Less than 3% Organic matter			3% Organic Matter or Greater		
SOIL TEXTURE	**AGSAVER METOLACHLOR + AAtrex® Nine-O® or Princep® Caliber 90®***	**OR**	**AGSAVER METOLACHLOR + AAtrex® Nine-O®** + Princep® Caliber 90®****	**AGSAVER METOLACHLOR + AAtrex® Nine-O® or Princep® Caliber 90®***	**OR**	**AGSAVER METOLACHLOR + AAtrex® Nine-O®** + Princep® Caliber 90®****
Coarse	0.85 - 1.0 pts. + 1.1 - 2.2 lbs.		0.85 - 1.0 pts. + 0.6 - 1.1 lbs. + 0.6 - 1.1 lbs.	1.0 pts. + 1.3 - 2.2 lbs.		1.0 pts. + 0.7 - 1.1 lbs. + 0.7 - 1.1 lbs.
Medium	1.0 - 1.33 pts. + 1.3 - 2.2 lbs.		1.0 - 1.33 pts. + 0.7 - 1.1 lbs. + 0.7 - 1.1 lbs.	1.33 pts. + 1.8 - 2.2 lbs.		1.33 pts. + 0.9 - 1.1 lbs. + 0.9 - 1.1 lbs.
Fine	1.33 pts. + 1.8 - 2.2 lbs.		1.33 pts. + 0.9 - 1.1 lbs. + 0.9 - 1.1 lbs.	1.33 - 1.67 pts. + 1.8 - 2.2 lbs.***		1.33 - 1.67 pts. + 0.9 - 1.1 lbs.*** + 0.9 - 1.1 lbs.
Muck or Peat (soils with more than 20% organic matter)	**DO NOT USE**					

*****Use Princep® in preference to AAtrex® when heavy infestations of crabgrass or fall panicum are expected. On soils having between 6% and 20% organic matter, AGSAVER METOLACHLOR may be used up to 2.33 pts./A in tank mix combination with 2.2 lbs./A of AAtrex® Nine-O®, or equivalent rates of AAtrex® 4L. Refer to the AAtrex® label for weeds controlled at this reduced rate.

******When using the tank mixture of AGSAVER METOLACHLOR + AAtrex® Nine-O® + Princep® Caliber 90®, use equal rates of each as shown when heavy broadleaf weed infestations are expected. When heavy infestations of crabgrass or fall panicum are expected, use a 1:2 ratio of AAtrex® + Princep® instead of the 1:1 ratio given in **Table 1**. (*Example*: Total AAtrex Nine-O® + Princep® Caliber 90® = 1.2 lbs./A, use 0.4 lb. of AAtrex® + 0.8 lb. of Princep®, respectively.) Refer to **Comment No. 2** following **Chart 1** for AAtrex® 4L and Princep® 4L conversions.

*******For cocklebur, yellow nutsedge, and velvetleaf control on *fine-textured soils* above 3% organic matter, apply 2.25 lbs./A of AAtrex® Nine-O®, or equivalent rates of AAtrex® 4L, or the same total amount of AAtrex® + Princep® with 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR.

2. Tank Mixture with AAtrex® - Postemergence

a. Weeds Controlled

barnyardgrass (watergrass)	yellow foxtail	prickly sida
crabgrass	jimsonweed	purslane
crowfootgrass	kochia	ragweed
fall panicum	lambsquarters	smartweed
giant foxtail	mustard	velvetleaf
green foxtail	pigweed	

b. Weeds Partially Controlled: cocklebur, morningglory, yellow nutsedge

Apply 1.0 pts./A of AGSAVER METOLACHLOR + 1.3 lbs./A of AAtrex® Nine-O®***** on *coarse soils*, 1.33 pts./A of AGSAVER METOLACHLOR + 1.8 lbs./A of AAtrex® Nine-O® on *medium soils*, or 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR + 1.8 - 2.2 lbs./A****** of AAtrex® Nine-O® on *fine soils*. Apply this tank mixture before grass and

broadleaf weeds pass the 2-leaf stage and before corn exceeds 5 inches in height. Application to weeds larger than the 2-leaf stage will generally result in unsatisfactory control.

Lay-by: Apply to corn plants not more than 12 inches tall. Applications to corn in excess of 5 inches should be directed to the base of the corn plants; whereas, applications to corn plants less than 5 inches tall may be made over the top. Occasionally, some corn leaf burn may result, but this should not affect later growth or yield. Do not apply this postemergence tank mixture in fluid fertilizer, or severe crop injury may occur.

*****When using AAtrex® 4L, use equivalent rates. One lb. of AAtrex® Nine-O® equals 1.8 pts. of AAtrex® 4L.

******For better control of cocklebur, morningglory, velvetleaf, and yellow nutsedge on *fine-textured soils* above 3% organic matter, apply 2.2 lbs./A of AAtrex® Nine-O®, or equivalent rate of AAtrex® 4L, with 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR.

Tank mixtures of AGSAVER METOLACHLOR + AAtrex® may be applied following use of any registered preplant surface-applied, preplant incorporated, or preemergence corn herbicide, including AGSAVER METOLACHLOR + AAtrex®.

Restriction: The total AGSAVER METOLACHLOR rate must not exceed 4 pts.; nor the AAtrex® rate more than 2.5 lbs. a.i./A during any one crop year, or illegal residues may result. Refer to the AAtrex® label for geographic, soil-texture, and rotational restrictions.

3. Tank Mixture with AAtrex® and Lorox® DF for Control of Lambsquarters and Pigweed

For prolonged control of lambsquarters and pigweed in DE, MD, NJ, NY, PA, VA, and WV, AGSAVER METOLACHLOR may be applied preemergence in tank mix combination with AAtrex® and Lorox® DF. Apply AGSAVER METOLACHLOR and AAtrex® according to the rates in **Table 1** and Lorox® DF according to the following rates.

SOIL TEXTURE	BROADCAST RATE PER ACRE
Sandy loam (1 - 3% organic matter)	0.67 lb. Lorox® DF
Sandy loam (3 - 6% organic matter)	1.0 lb. Lorox® DF
Medium- and fine-textured soils (1 - 6% organic matter)	1.0 lb. Lorox® DF

Observe all directions for use, restrictions, and limitations on the AGSAVER METOLACHLOR, AAtrex®, and Lorox® DF labels when applying these products in tank mix combinations.

4. Tank Mixture with AAtrex® for Prolonged Control of Lambsquarters and Pigweed in Field Corn Only (Northeast U.S., including MI, IN, KY, and States East of These)

For prolonged control of lambsquarters and pigweed, in addition to a broad spectrum of annual broadleaf and grass weeds, AGSAVER METOLACHLOR in tank mix combination with AAtrex® may be applied after planting, but before corn or weeds emerge. Apply by ground equipment in a minimum of 10 gals. of water or 20 gals. of liquid fertilizer. Apply by air in a minimum of 5 gals. of water. Refer to **Table 1** of this label for rates of AGSAVER METOLACHLOR, AAtrex®, or Princep® to be applied.

Mixing Directions: See **Comment No. 1** following **Chart 1**.

5. Tank Mixture with AAtrex®* or Princep®, AAtrex® + Princep®, with Landmaster® BW, or Roundup for Minimum-Tillage or No-Tillage Systems

*****See **Comment No. 1** following **Chart 1** for special mixing directions.

In minimum-tillage or no-tillage systems where corn is planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, the contact herbicides Landmaster® BW, or Roundup may be added to a tank mix of AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep®. In Minimum-Tillage and No-Tillage systems, mix Landmaster® BW for suppression of emerged field bindweed and control or suppression of annual weeds or with Roundup for control of most emerged annual and perennial weeds. The AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep® portion of the tank mixture provides preemergence control of the weeds listed on this label in the tank mixture section for **AGSAVER METOLACHLOR + AAtrex® or Princep®, or AGSAVER METOLACHLOR + AAtrex® + Princep® – Preplant Surface, Preplant Incorporated, or Preemergence.**

Application: Apply before, during, or after planting, but before the corn emerges, at the rates specified below. Add Landmaster® BW, or Roundup at the following broadcast rates:

Landmaster® BW: 27 - 54 oz./A depending on weed species and size. See the Landmaster® BW label for weeds controlled, recommended rates for specific weeds, and other information concerning use.

Roundup: See the Roundup label for weeds controlled, recommended rates, and other use directions.
Apply in 20 - 60 gals. of water or fluid fertilizer per acre with ground equipment.
On *coarse soils*, apply 1.0 pts./A of AGSAVER METOLACHLOR with 1.3 lbs. of AAtrex® Nine-O®***** or Princep® Caliber 90®*****, or with 0.7 lb. of AAtrex® Nine-O®****** + 0.7 lb. of Princep® Caliber 90®******. On *medium soils*, apply 1.33 pts./A of AGSAVER METOLACHLOR with 1.8 lbs. of AAtrex Nine-O® or Princep® Caliber 90®, or with 0.9 lb. of AAtrex® Nine-O® + 0.9 lb. of Princep® Caliber 90®. On *fine soils******** , apply 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR with 1.8-2.2 lbs. of AAtrex® Nine-O® or Princep® Caliber 90®, or with 0.9 - 1.1 lbs. of AAtrex® Nine-O® + 0.9 - 1.1 lbs. of Princep® Caliber 90®.

*****Use Princep® in preference to AAtrex® when heavy infestations of crabgrass or fall panicum are expected.

When using the tank mixture of AGSAVER METOLACHLOR + AAtrex® Nine-O® + Princep® Caliber 90®, use equal rates of AAtrex® and Princep® as shown when heavy broadleaf weed infestations are expected. When heavy infestations of crabgrass or fall panicum are expected, use a 1: 2 ratio of AAtrex® + Princep® instead of the 1:1 ratio given. (*Example*: Total AAtrex® Nine-O® + Princep® Caliber 90® = 1.8 lbs./A, use 0.6 lb. of AAtrex® + 1.2 lbs. of Princep®, respectively.) Refer to **Comment No. 2 following **Chart 1** for AAtrex® 4L and Princep® 4L conversions.

*******For cocklebur, yellow nutsedge, and velvetleaf control on *fine-textured soils* above 3% organic matter, apply 2.25 lbs./A of AAtrex® Nine-O®, or equivalent rate of AAtrex® 4L, or the same total amount of AAtrex® + Princep®, with 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR.

6. Tank Mixture with AAtrex®; or AAtrex® + 2,4-D for Minimum-Tillage or No-Tillage Systems
In minimum-tillage or no-tillage systems where corn is planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, AGSAVER METOLACHLOR applied in combination with AAtrex® will kill most emerged small annual weeds. Apply AGSAVER METOLACHLOR + AAtrex® before, during, or after planting, but before corn emerges, according to the rates in **Table 1**.

Where heavy crop residues exist, add 0.8 - 1.6 pts./A of an appropriately labeled 3.8 lbs. a.i./gal. 2,4-D amine (such as Weedar® 64, DMA® 4 Herbicide, or Formula 40®) to the spray tank last and apply in a minimum of 25 gals. of carrier per acre.

As carriers, nitrogen solutions and complete liquid fertilizers, applied before corn emergence, enhance burndown of existing weeds, and therefore, are recommended instead of water. Add X-77® surfactant at 1.0 - 2.0 qts./100 gals. of diluted spray, or another appropriate surfactant at its recommended rate, or add crop oil concentrate plus 28% liquid nitrogen (or equivalent). Apply before weeds exceed 3 inches in height.

Observe all directions for use, restrictions, and limitations on the respective product labels when applying these products in tank mix combination.

7. Tank Mixture with Marksman® in Conservation Tillage - Field and Silage Corn
In conservation tillage systems where corn is planted directly into a cover crop or previous crop residue, AGSAVER METOLACHLOR + Marksman® will kill most emerged small annual weeds. Apply AGSAVER METOLACHLOR + Marksman® before, during, or after planting, but before corn emergence on *medium* and *fine soils* with greater than 2.5% organic matter. AGSAVER METOLACHLOR + Marksman® may be applied postemergence to corn less than 3 inches tall and before weedy grasses exceed the 2-leaf stage.

As carriers, nitrogen solutions and complete liquid fertilizers, applied before corn emergence, enhance burndown of existing weeds.

Refer to the Marksman® label and follow all directions, limitations, restrictions, and information regarding application and use in corn.

COTTON

AGSAVER METOLACHLOR ALONE

1. **Application:** Apply AGSAVER METOLACHLOR preemergence only in Area 1***** at the rate of 0.75-1.0 pt./A on sandy loams, 1.0-1.33 pts./A on medium soils, or 1.0-1.33 pts./A on fine soils. Apply AGSAVER METOLACHLOR preplant incorporated or preemergence in Area 2****** at 1.0 pt./A on sandy loams, 1.0-1.33 pts./A on medium soils, or 1.33 pts./A on fine soils. Apply AGSAVER METOLACHLOR postemergence to cotton and preemergence to weeds at 0.75-1.33 pts./A, according to the state rate limitations in the following **Postemergence** section. **Do not use on sands and loamy sand.**

   *****Area 1 = AR, LA, MS, TN, and Bootheel of MO
   ******Area 2 = NM, OK, and TX

2. **Preplant Incorporated (NM, OK, and TX Only):** Apply to the soil and incorporate into the top inch of soil immediately before planting, at planting, or after planting but before crop or weeds emerge. Use a rolling cultivator or similar implement to uniformly incorporate not more than 1 inch deep. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. Where furrow irrigation is used, wet the top of the bed for best results. If the crop is to be planted on beds, apply and incorporate after bed formation. Cotton should be planted below the zone of incorporation; i.e., at least 1 inch on fine soils and 1.5 inches on coarse and medium soils. If incorporated prior to planting, use a planter that will result in a minimum of soil disturbance. **Note:** For best control of yellow nutsedge and suppression of seedling johnsongrass, apply AGSAVER METOLACHLOR preplant incorporated at the maximum rate for the soil texture, whether applied alone or mixed with Caparol® 4L.

3. **Preemergence:** Apply to the soil surface at planting or after planting but before weeds or crop emerge.

4. **Postemergence:** Apply AGSAVER METOLACHLOR broadcast over-the-top or directed to the soil surface, according to the rate and cotton height limitations listed below by state. Application before weeds emerge or after clean cultivation to remove existing weeds is necessary since AGSAVER METOLACHLOR will not control emerged weeds. AGSAVER METOLACHLOR postemergence may be applied over any previous registered herbicide treatment. In sprinkler-irrigated areas, sprinkler-irrigate after application with ½-1 inch of water (½ inch on coarse-textured soils to 1 inch on fine-textured soils) to incorporate AGSAVER METOLACHLOR. In furrow-irrigated areas, apply AGSAVER METOLACHLOR, incorporate with a rolling cultivator or similar implement that provides uniform shallow incorporation (2 inches or less), and then irrigate. In non-irrigated areas, if at least ½ inch of rainfall does not occur within 10 days after application, cultivate with a rolling cultivator or similar implement that provides uniform shallow incorporation of AGSAVER METOLACHLOR.

   VA, NC, SC, GA, FL, and AL: Apply AGSAVER METOLACHLOR at 1.0-1.33 pts./A when cotton is 3-6 inches tall.
   TN, AR, MS, MO, and LA: Apply AGSAVER METOLACHLOR at 0.75-1.33 pts./A when cotton is 3-12 inches tall.
   TX, OK, NM, AZ, CA, and Clay Soils in AR: Apply AGSAVER METOLACHLOR at 1.0-1.33 pts./A when cotton is 3-12 inches tall but before August 1.

5. **Multiple Applications:** Where weed pressure is heavy, difficult to control species are expected, or reinfestation may occur, and a weed control program is used, multiple applications of AGSAVER METOLACHLOR are effective when used as part of the weed control program. Apply as a preplant incorporated or preemergence treatment and follow with an application postemergence to cotton before weeds emerge or after clean cultivation to remove existing weeds, since AGSAVER METOLACHLOR will not control emerged weeds. Cotton should be at least 3 inches tall at the postemergence timing. Apply AGSAVER METOLACHLOR postemergence over a previous preplant or preemergence AGSAVER METOLACHLOR application as shown in the following table.

STATE	Multiple AGSAVER METOLACHLOR Applications to Cotton		
	Preplant Incorporated or Preemergence Pts. / A	+	Postemergence and Height Pts. / A
MS, LA, TN, AR, MO	0.75-1.33 (Preemergence Only)	+	0.75-1.33 to 3-12" Cotton
TX, OK, NM	1.0-1.33	+	1.0-1.33 to 3-12" Cotton before August 1
NC, VA	1.0-1.33 (Preemergence Only)	+	1.0-1.33 to 3-12" Cotton

In sprinkler-irrigated areas, sprinkler irrigate after application with ½ -1 inch of water (½ inch on coarse-textured soils to 1 inch on fine-textured soils) to incorporate AGSAVER METOLACHLOR. In furrow-irrigated areas, apply AGSAVER METOLACHLOR, incorporate with a rolling cultivator or similar implement that provides uniform shallow incorporation (2 inches or less), and then irrigate. In non-irrigated areas, if at least ½ inch of rainfall does not occur within 10 days after application, cultivate with a rolling cultivator or similar implement that provides uniform shallow incorporation of AGSAVER METOLACHLOR.

Note: For best control of yellow nutsedge and suppression of seedling johnsongrass, apply AGSAVER METOLACHLOR preplant incorporated, preemergence, or postemergence to cotton and preemergence to weeds at the maximum rate for the soil texture, whether applied alone or in combinations.

Restrictions: (1) Do not apply more than a total of 2.0 pts./A on coarse soils or 4 pts./A of AGSAVER METOLACHLOR on medium and fine soils during a growing season. These treatments may be applied over previous registered herbicide treatments, (2) Do not graze or feed forage or fodder from cotton to livestock or illegal residues may result.

Additional Restrictions: To avoid crop injury: (1) Do not apply AGSAVER METOLACHLOR on sand or loamy sand soils, or in areas where water is likely to "pond" over the bed; (2) To avoid concentration in the seed furrow, do not make broadcast applications of AGSAVER METOLACHLOR to cotton planted in furrows more than 2 inches deep. Band applications may be made to cotton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow; (3) In furrow-planted cotton, to avoid concentration in the furrow and potential injury, do not apply AGSAVER METOLACHLOR postemergence until after first "knifing" or cultivation to level soil surface. (4) Do not apply over-the-top in fluid fertilizer or any other adjuvant, surfactant, oil, or other pesticide not recommended in the **Cotton** section of this label or injury may occur; (5) Do not apply on Taloka silt loam; (6) Do not use in Gaines County, TX.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES)

1. Tank Mixture with Caparol® 4L

AGSAVER METOLACHLOR tank mixtures with Caparol® 4L may be applied preplant incorporated or preemergence in water or fluid fertilizer. When fluid fertilizer is used as a carrier for AGSAVER METOLACHLOR, either alone or in combination with Caparol® 4L, mix only the amount that will be sprayed in one operation. These mixtures should not be allowed to stand without agitation. Only water may be used as a carrier for postemergence directed application.

In addition to those weeds controlled by AGSAVER METOLACHLOR alone, AGSAVER METOLACHLOR + Caparol® 4L, applied preplant incorporated or preemergence, also controls the following weeds: junglerice, wild oats, annual morningglory, groundcherry, hairy night shade, lambsquarters, malva, mustard, prickly sida (teaweed), purslane, ragweed, and shallow-germinating seedlings of cocklebur and coffeeweed. As a postemergence directed application, Caparol® provides postemergence control and residual control of weeds on its label, while AGSAVER METOLACHLOR provides residual control of weed species on its label. AGSAVER METOLACHLOR will not control emerged weeds.

Preplant Incorporated or Preemergence: Apply AGSAVER METOLACHLOR + Caparol® 4L, either preplant incorporated or preemergence, using the appropriate rate from **Table 2**. Cotton should be planted below the zone of incorporation; i.e., at least 1.0 inch on fine soils and 1.5 inches on coarse and medium soils. If incorporated before planting, use a planter that will result in a minimum of soil disturbance.

Table 2: AGSAVER METOLACHLOR + Caparol® 4L – Cotton (NM, OK, TX)

USE AREAS	SOIL TEXTURE	BROADCAST RATES PER ACRE	
		AGSAVER METOLACHLOR	Caparol® 4L
ALL	Sand, loamy sand	DO NOT USE	
OK, and Blacklands and Gulf Coast of TX	Loams	0.85-1.33 pts.	2.4 pts.
	Clays	1.33 pts.	4.8 pts.
Rio Grande Valley of TX	Loams	0.85-1.33 pts.	3.2 pts.
	Clays	1.33 pts.	4.8 pts.
NM; High Plains, Rolling Plains, Edwards Plateau of TX; and Southwest TX	Sandy loam	0.85-1.0 pt.	1.6 pts.
	Loams	0.85-1.33 pts.	2.4 pts.
	Sandy clay loams	1.33 pts.	2.4 pts.
	Other clay soils	1.33 pts.	3.2 pts.

Postemergence-Directed (AR, AZ, CA, LA, MS, NM, OK, TN, TX, and MO): AGSAVER METOLACHLOR may be tank mixed with Caparol® 4L in water and applied postemergence directed in cotton for control of emerged weeds listed on the Caparol® 4L label and residual preemergence control of weeds controlled by AGSAVER METOLACHLOR and Caparol® 4L or application may be made after cultivation for residual preemergence control. These treatments may be applied over previous registered treatments, including AGSAVER METOLACHLOR, provided the maximum label rate of any product is not exceeded. Do not apply over-the-top of cotton or injury may occur.

Apply AGSAVER METOLACHLOR + Caparol® 4L in a minimum of 20 gals. of spray volume per acre. Follow the directions, limitations, and precautions on the Caparol® 4L label when Caparol® is applied as a postemergence-directed application. Refer to the directions, limitations, and precautions for use of AGSAVER METOLACHLOR under the **Cotton-AGSAVER METOLACHLOR Alone-Postemergence** section.

Restrictions: (1) To avoid concentration in the seed furrow, do not make broadcast applications of AGSAVER METOLACHLOR + Caparol® 4L to cotton planted in furrows more than 2 inches deep. Band applications may be made to cotton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow. To avoid crop injury, (2) Do not apply on sand or loamy sand soils, or in areas where water is likely to "pond" over the bed; (3) Do not apply in cut areas of newly leveled fields, or in areas of excess salt; (4) Do not apply to glandless cotton varieties; and (5) Do not apply on Taloka silt loam. (6) Do not use in Gaines County, TX. (7) Do not graze or feed forage or fodder from cotton to livestock or illegal residues may result.

Refer to the Caparol® 4L label for further directions and limitations.

2. Tank Mixture with Cotoran® 4L

AGSAVER METOLACHLOR may be applied in tank mixture with Cotoran® 4L preemergence for control of those weeds controlled by AGSAVER METOLACHLOR alone and those as listed on the Cotoran® 4L label. This combination will also control spotted spurge, hyssop spurge, nodding spurge, and prostrate spurge. Apply to the soil surface at planting or after planting but before weeds or crop emerges, using the appropriate rates from **Table 3**. The tank mixture may be applied postemergence to cotton but preemergence to weeds, or it may be applied postemergence to both cotton and broadleaf weeds for control of weeds on the Cotoran® 4L label. Apply as a directed, semi-directed, or over-the-top spray. AGSAVER METOLACHLOR will not control emerged weeds but will provide preemergence control of species on its label.

Special Mixing Directions: Incompatibility may occur when tank mixing AGSAVER METOLACHLOR and Cotoran® 4L. To help overcome this condition, fill the spray tank ¼ full with water or fluid fertilizer and start agitation, add the Cotoran® 4L and allow it to become dispersed. Add X-77® at 0.5% volume/volume final spray (4 pts./100 gals.), then add the AGSAVER METOLACHLOR, and finally the rest of the water or fluid fertilizer. Agitate during mixing and application to maintain a uniform suspension. Do not use fluid fertilizer as a carrier for postemergence applications.

Table 3: AGSAVER METOLACHLOR + Cotoran® 4L- Cotton

SOIL TEXTURE	BROADCAST RATES PER ACRE		
	AGSAVER METOLACHLOR (PTS.)		Cotoran® 4L (PTS.)
	AREA 1*	AREA 2**	
Sand, loamy sand	DO NOT USE		
Sandy loam	0.75-1.0	0.85-1.0	2.04
Loam, silt, silt loam	1.0-1.33	1.0-1.33	2.04-3.23
Fine soil	1.0-1.33	1.33	3.23-4.08

***Area 1 = AR, LA, MS, Bootheel of MO, and TN
****Area 2 = Eastern OK, Gulf Coast, Rio Grande Valley, and Eastern TX

Postemergence: This tank mixture may be applied postemergence to cotton but preemergence to weeds or postemergence to both cotton and weeds for control of weeds on the Cotoran® 4L label. Apply as a directed, semi-directed, or over-the-top spray. AGSAVER METOLACHLOR will not control emerged weeds but will provide preemergence control of species on its label. Apply when cotton is in the 3- to 12-inch stage. Where rate ranges are given for Cotoran® 4L, use the higher rate when applying postemergence to weeds that are 2 inches or less. These treatments may be applied over previous registered treatments, including AGSAVER METOLACHLOR, provided the maximum label rate of any product is not exceeded.

Restrictions: (1) Do not apply AGSAVER METOLACHLOR + Cotoran® 4L on sand or loamy sand soils, or in areas where water is likely to "pond" over the bed, or crop injury may occur. (2) To avoid concentration in the seed furrow, do not make broadcast applications of AGSAVER METOLACHLOR + Cotoran® 4L to cotton planted in furrows more than 2 inches deep. Band applications may be made to cotton planted in furrows deeper than 2 inches, but band width should not exceed the width of the bottom of the furrow. (3) The use of Cotoran® 4L following the use of a systemic insecticide at planting may result in crop injury. (4) Do not use on Taloka silt loam, or crop injury may occur. (5) Do not use in Gaines County, TX. (6) Do not feed treated forage or gin trash to livestock, or graze treated areas.

Refer to the Cotoran® 4L label for further directions, precautions, and limitations.

3. Tank Mixture with MSMA, MSMA + Caparol®, or MSMA + Cotoran®

AGSAVER METOLACHLOR may be tank mixed with MSMA in water and applied postemergence directed for control of emerged weeds listed on the MSMA product label and residual preemergence control of weeds controlled by AGSAVER METOLACHLOR. The addition of Caparol® or Cotoran® will add control of weed species on their respective labels.

Postemergence-Directed (AR, AZ, CA, LA, MS, NM, OK, TN, TX, and Bootheel of MO): Apply AGSAVER METOLACHLOR + MSMA postemergence-directed to 3- to 12-inch cotton according to the directions, limitations, and precautions on the MSMA product label, as well as the directions, limitations, and precautions for use of AGSAVER METOLACHLOR in the section for **Cotton-AGSAVER METOLACHLOR Alone-Postemergence**. Do not apply after first cotton bloom. These treatments may be applied over previous registered treatments, including AGSAVER METOLACHLOR, provided the maximum label rate of any product is not exceeded. Cotoran® or Caparol® may be added to the AGSAVER METOLACHLOR + MSMA tank mixture according to the respective label directions for application to 3- to 12-inch cotton. When these mixtures are used, follow the mixing directions for AGSAVER METOLACHLOR + Caparol® or Cotoran® and then add the MSMA product.

Do not use AGSAVER METOLACHLOR in tank mix with premixes of MSMA plus herbicides other than those registered for use in tank mixture with AGSAVER METOLACHLOR on cotton.

PEANUTS

AGSAVER METOLACHLOR ALONE

Apply AGSAVER METOLACHLOR, either preplant incorporated, postplant incorporated, preemergence, or lay-by, using the appropriate rate specified below.

Preplant Incorporated or Preemergence: Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures**.

Postplant Incorporated: Apply and shallowly incorporate AGSAVER METOLACHLOR into the soil after planting but before peanut germination. Incorporation depth and incorporating implements must be kept above the seed or seed will be damaged.

Lay-by: Apply AGSAVER METOLACHLOR to the soil immediately after the last normal cultivation.
Apply AGSAVER METOLACHLOR alone, preplant incorporated, postplant incorporated, preemergence, or lay-by, at a broadcast rate of 1.0-1.33 pts./A in the Southeast***** and 0.85-1.33 pts./A in NM, OK, and TX.

*****In the Southeast, use 1.33-2.0 pts./A and apply preemergence for partial control of Florida beggarweed.

Note: AGSAVER METOLACHLOR alone may be applied as directed after an application of Pursuit® at 0.25 pt./A, a preplant incorporated herbicides, when used according to label directions

Restrictions: (1) Do not graze or feed peanut forage or fodder to livestock for 30 days following application. (2) Do not apply within 90 days of harvest or illegal residues may result.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES)

1. Multiple Applications
Where weed pressure is heavy or where species difficult to control are expected, AGSAVER METOLACHLOR is most effective when used as follows:

a. Southeast Only (AL, FL, GA, NC, SC, VA)
1st Application: Apply AGSAVER METOLACHLOR preplant incorporated as directed under **Peanuts-AGSAVER METOLACHLOR Alone.** Refer to the respective section for weeds controlled.

2nd Application: Apply AGSAVER METOLACHLOR any time from preemergence up to "ground cracking" at 1.0-2.0 pts./A for extended control of weeds not yet emerged. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for a list of weeds controlled.

3rd Application: Apply AGSAVER METOLACHLOR at lay-by as directed under **Peanuts-AGSAVER METOLACHLOR Alone**. Use only when late germinating weeds are expected to be a problem. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for a list of weeds controlled.

Restrictions: (1) Do not apply more than the equivalent of 2.66 pts. of AGSAVER METOLACHLOR per acre during any one year or illegal residues may result. This includes AGSAVER METOLACHLOR II and AGSAVER METOLACHLOR, but do not use AGSAVER METOLACHLOR II after peanuts have emerged (2) Do not graze or feed peanut forage or fodder to livestock for 30 days following application. (3) Do not apply within 90 days of harvest or illegal residues may result.

b. Southwest Only (NM, OK, TX)
1st Application: Apply AGSAVER METOLACHLOR preplant incorporated or preemergence or at-cracking as directed previously in this section. Refer to the respective section for weeds controlled.

2nd Application: Apply AGSAVER METOLACHLOR at lay-by as directed under **Peanuts-AGSAVER METOLACHLOR Alone** on this label. Use only when late germinating weeds are expected to be a problem. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for a list of weeds controlled.

Restrictions: (1) Do not graze or feed peanut forage or fodder to livestock for 30 days following application. (2) Do not apply within 90 days of harvest, or illegal residues may result.

2. Tank Mixture or Sequentially with Pursuit®
The tank mixture or sequential treatment of AGSAVER METOLACHLOR and Pursuit® controls all weeds controlled by AGSAVER METOLACHLOR alone and by Pursuit® alone. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for weeds controlled by AGSAVER METOLACHLOR and to the Pursuit® label for weeds controlled by Pursuit®. Refer to the respective labels for application methods, timing, rates, restrictions, and precautions; and use in accordance with the more restrictive label. Do not exceed the label rate of either product. AGSAVER METOLACHLOR will not control emerged weeds.

3. Tank Mixture or Sequentially with Basagran®

AGSAVER METOLACHLOR + Basagran® applied at ground cracking or sequentially will control species on the Basagran® label and provide residual control of species listed in the **AGSAVER METOLACHLOR Applied Alone** section of this label. Apply 1-2 pts./A of Basagran® in 20 gals./A, depending on weed species and stage of growth as specified on the Basagran® label, with the appropriate AGSAVER METOLACHLOR rate from the **Peanuts-AGSAVER METOLACHLOR Alone** section. A second application of the combination may be made before peanut pegging. (Refer to the **Peanuts-AGSAVER METOLACHLOR Combinations-Multiple Applications** section of this label for geographical areas where multiple applications are recommended.) A second Basagran® application may be made in all peanut growing areas if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

4. Tank Mixture or Sequentially with Basagran® + Butyrac® 200 or Butoxone® 200

AGSAVER METOLACHLOR + Basagran® + Butyrac® 200 or Butoxone® 200 applied at ground cracking or sequentially will control species on the Basagran® label and on the Butyrac® or Butoxone® labels, especially morningglories. Apply 1.5-2 pts./A of Basagran® + 8 fl. oz./A of Butyrac® 200 or Butoxone® 200 in 20 gals./A, depending on weed species and stage of growth as specified on the Basagran® label, with the appropriate AGSAVER METOLACHLOR rate from the **Peanuts-AGSAVER METOLACHLOR Alone** section. A second application of the combination may be made before peanut pegging. (Refer to the **Peanuts-AGSAVER METOLACHLOR Combinations-Multiple Applications** section of this label for geographical areas where multiple applications are recommended.) A second Basagran® + Butyrac® 200 or Butoxone® 200 application may be made in all peanut growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

5. Tank Mixture or Sequentially with Storm®

AGSAVER METOLACHLOR + Storm® applied at ground cracking through 2 expanded tetrafoliate leaves or AGSAVER METOLACHLOR applied according to the directions for **AGSAVER METOLACHLOR Alone** and followed with an at-cracking through postemergence treatment of Storm® as specified on its label will control species on the Storm® label and provide residual control of species listed in the **AGSAVER METOLACHLOR Applied Alone** section of this label. AGSAVER METOLACHLOR will not control emerged weeds. Refer to the **Peanuts-AGSAVER METOLACHLOR Alone** section and to the Storm® label and follow all directions, limitations, and restrictions for each product.

POD CROPS

Pod crops, including garbanzo, great northern beans, kidney beans, lima beans, mung beans, navy beans, peas (English*****; southern peas, such as blackeye, pinkeye, crowder, etc.), pinto beans, snap beans (green, wax, string), lentils, and lupines (sweet, white, white sweet, and grain).

AGSAVER METOLACHLOR ALONE

Apply AGSAVER METOLACHLOR, either preplant incorporated or preemergence, using the appropriate rate specified below. **Preplant Incorporated or Preemergence:** Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures**. On coarse soils with less than 3% organic matter, apply 1.0-1.33 pts./A of AGSAVER METOLACHLOR or 1.33 pts./A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR. On fine soils, apply 1.33 - 1.67 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.67-2 pts./A if organic matter content is 3% or greater.

*On English peas, use only preemergence applications. Do not use on English peas in northeastern U.S. or injury may occur.

Restrictions: (1) Do not cut for hay within 120 days following an AGSAVER METOLACHLOR application or illegal residues may result, and (2) Do not apply more than 3.0 pts/A of AGSAVER METOLACHLOR during any one crop year.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES)

Restrictions: When applying AGSAVER METOLACHLOR in combination on pod crops, do not cut for hay within 120 days following application or illegal residues may result.

1. Tank Mixture and Sequential Applications with Eptam® 7-E - Beans (Green or Dry)
This mixture controls all weeds controlled by AGSAVER METOLACHLOR alone and by Eptam® 7-E alone. Refer to the **AGSAVER METOLACHLOR Applied Alone** section of this label for weeds controlled by AGSAVER METOLACHLOR alone and to the Eptam® 7-E label for weeds controlled by Eptam® 7-E.

Preplant Incorporated: Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures.**

Sequential: Apply Eptam® 7-E alone preplant incorporated as specified on that label. Follow with a preemergence application of AGSAVER METOLACHLOR at rates specified for AGSAVER METOLACHLOR alone, during planting (behind the planter), or after planting but before the weeds or crop emerge.

Refer to the **Product Information** section of this label and to the Eptam® 7-E label for weather, cultural practices, and all other precautions and limitations that affect performance of these products.

Apply 2.5-4.5 pts./A of Eptam® 7-E***** with AGSAVER METOLACHLOR as specified. On coarse soils, apply 0.85 pt./A of AGSAVER METOLACHLOR if organic matter content is less than 3% or 1.0 pt./A if organic matter content is 3% or greater. On medium soils, apply 1.0 pt./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.33 pts./A if organic matter content is 3% or greater. On fine soils, apply 1.33 pts./A of AGSAVER METOLACHLOR if organic matter is less than 3%, or 1.33-1.67 pts./A if organic matter is 3% or greater.

*****Refer to the Eptam® 7-E label for rate limitations depending on geographical area and for species and varietal restrictions.

Restriction: Do not exceed 3.5 pts./A of Eptam® 7-E on small white beans or green beans grown on coarse-textured soils.

POTATOES

AGSAVER METOLACHLOR ALONE
Apply AGSAVER METOLACHLOR, either incorporated, preemergence, or after hilling/lay-by, according to directions specified below for control of weeds listed under the **Product Information** section. Within a rate range, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter. Effectiveness will be reduced if later cultural practices expose untreated soil.

Incorporated: Apply AGSAVER METOLACHLOR at 1.0-2.0 pts./A to the soil and incorporate into the top 3 inches before planting using a finishing disk, harrow, rolling cultivator, or similar implement. Planting and later cultural practices should not bring untreated soil to the surface. Postplant incorporated application may be made any time after planting to drag-off but before potato emergence. Use an implement that evenly distributes AGSAVER METOLACHLOR in the top 2 inches of soil. Do not damage potato seed pieces or sprouts with incorporation equipment.

Preemergence: Apply AGSAVER METOLACHLOR at 1.0-2.0 pts./A, either after planting as a preemergence, delayed preemergence, after drag-off or hilling treatment, but before weeds emerge. Up to 2.75 pts./A of AGSAVER METOLACHLOR alone may be used where soil organic matter is between 6% and 20%.

After Hilling/Lay-by: Apply 1.67 pts./A of AGSAVER METOLACHLOR after hilling/at lay-by to control AGSAVER METOLACHLOR-sensitive species for remainder of the growing season. This application will not control emerged weeds. It may be applied over a previous AGSAVER METOLACHLOR application but do not apply more than 3.7 pts./A of AGSAVER METOLACHLOR in a single crop season.

Restrictions: (1) Do not use on muck or peat soils. If cool, wet soil conditions occur after application, AGSAVER METOLACHLOR may delay maturity and/or reduce yield of Superior and other early maturing potato varieties. To avoid crop injury, (2) Do not use on sweet potatoes or yams; (3) Do not apply both as a preemergence and an incorporated treatment; and (4) Do not use in Kern County, CA; (5) Potatoes treated with AGSAVER METOLACHLOR must not be harvested within 60 days after the at-planting to drag-off application or within 40 days after a lay-by application or illegal residues may result.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES)

1. Tank Mixture with Sencor®

In addition to those weeds controlled by AGSAVER METOLACHLOR alone, AGSAVER METOLACHLOR applied in tank mix combination with, or sequentially with, any of the registered Sencor® formulation, also controls the following broadleaf weeds: cocklebur*****, hairy nightshade*****, hemp sesbania, jimsonweed*****, lambsquarters, prickly sida, ragweed, smartweed, velvetleaf, Venice mallow, and wild mustard.
*****Partially controlled.

AGSAVER METOLACHLOR at 1.0-2.0 pts./A plus the labeled Sencor® use rate may be used preemergence through after last hilling. Apply 1.0-1.33 pts./A of AGSAVER METOLACHLOR on coarse soils and 1.33-2.0 pts./A on other soil textures. Within this rate range, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter. Effectiveness will be reduced if later cultural practices expose untreated soil. AGSAVER METOLACHLOR will not control emerged weeds.

Refer to the Sencor® label for precautionary statements, restrictions, application information, and weeds controlled.

Restrictions: (1) Postemergence applications to potatoes should be made only as a directed or semi-directed spray to avoid chlorosis, minor necrosis, or leaf distortion. To avoid crop injury, (2) Do not use AGSAVER METOLACHLOR + Sencor® on potatoes in Kern County, CA, and (3) Do not apply to sweet potatoes or yams. (4) Do not use this tank mixture on muck or peat soils. (5) Potatoes treated with AGSAVER METOLACHLOR in tank mixture with Sencor® cannot be harvested within 60 days after application or illegal residues may result. (6) Potatoes may not be harvested within 40 days after a lay-by application of AGSAVER METOLACHLOR or illegal residues may result.

2. AGSAVER METOLACHLOR + Lorox® DF Tank Mixture (East of Rocky Mountains)

AGSAVER METOLACHLOR may be applied in a tank-mix combination with Lorox® DF as a preemergence broadcast application to potatoes. Apply to the soil surface after planting and before emergence of the crop or after final drag-off according to the rates specified in **Table 4**.

Table 4: AGSAVER METOLACHLOR + Lorox® DF- Potatoes (East of Rocky Mountains)

SOIL TEXTURE	BROADCAST RATES PER ACRE			
	1% to Less Than 3% Organic Matter		3 - 5 % Organic Matter	
	AGSAVER METOLACHLOR	Lorox® DF	AGSAVER METOLACHLOR	Lorox® DF
Coarse Sandy loam	1.0 pt.	1.0-1.5 lbs.	1.33 pts.	1.5-2.0 lbs.
Medium Loam, silt loam, silt	1.33 pts.	1.5-2.0 lbs.	1.67-2.0 pts.	2.0-2.5 lbs.

To avoid crop injury: (1) Do not use on sands or loamy sands, and (2) Do not incorporate or spray over the top of emerged potatoes.

Refer to the **Product Information** section of this label and to the Lorox® DF label for precautionary statements, restrictions, application information, and weeds controlled.

SAFFLOWER

AGSAVER METOLACHLOR ALONE

Preplant Incorporated or Preemergence: Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures.**

On coarse soils, apply 1.0-1.33 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.33 pts./A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR. On fine soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.67-2.0 pts./A if organic matter content is 3% or greater.

GRAIN OR FORAGE SORGHUM (SEED TREATED WITH CONCEP® OR SCREEN™)

AGSAVER METOLACHLOR ALONE

Apply AGSAVER METOLACHLOR, either preplant surface, preplant incorporated, or preemergence, using the appropriate rate specified below. Apply AGSAVER METOLACHLOR alone only when the sorghum seed has been properly treated by the seed company with Concep® or Screen™.

Preplant Surface-Applied: Refer to directions for use of AGSAVER METOLACHLOR under **Application Procedures.** For minimum-tillage or no-tillage systems only, AGSAVER METOLACHLOR may be applied up to 45 days before planting in CO, IA, IL, KS, MO, NE, and SD. Use only split applications for treatments made 30-45 days prior to planting, with ⅔ of the broadcast rate applied initially and the remaining ⅓ at planting. Apply 1.50 pts./A of AGSAVER METOLACHLOR on medium soils or 1.67 pts./A on fine soils. Treatments less than 30 days prior to planting may be made either as a split or single application. Apply 1.33 pts./A of AGSAVER METOLACHLOR on coarse soils not more than 2 weeks prior to planting. Under dry conditions, irrigation after application is recommended to move AGSAVER METOLACHLOR into the soil.

Preplant Incorporated or Preemergence: Refer to directions for use of AGSAVER METOLACHLOR under **Application Procedures.** Broadcast 1.0-1.33 pts./A of AGSAVER METOLACHLOR on coarse soils, 1.33-1.50 pts./A on medium soils, or 1.33-1.67 pts./A on fine soils.

Precautions: (1) If sorghum seed is not properly treated with Concep® or Screen™, AGSAVER METOLACHLOR will severely injure the crop. (2) Under high soil moisture conditions prior to sorghum emergence, injury may occur following the use of AGSAVER METOLACHLOR. The crop will normally outgrow this effect.

Restrictions: (1) Do not use AGSAVER METOLACHLOR on sorghum grown under dry mulch tillage or injury may occur. (2) Except for the split preplant surface treatment, do not make more than one application per year or illegal residues may result.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES)

AGSAVER METOLACHLOR tank mixtures with AAtrex® may be applied in water or fluid fertilizer. Apply AGSAVER METOLACHLOR in tank mixtures only when the sorghum seed has been properly treated by the seed company with Concep® or Screen™.

IMPORTANT: FOR TANK MIXTURES WITH AATREX® (OR OTHER BRANDS OF ATRAZINE)-If applying AGSAVER METOLACHLOR in tank mixture with AAtrex®, all the restrictions and rate limitations on the AAtrex® label must be followed if more restrictive/protective than those on this label. In addition, if AAtrex® is/must be applied at rates lower than those recommended on this label, broadleaf weed control may be affected. Refer to the AAtrex® label for weeds controlled at the reduced rates.

Precautions: (1) Applications of AGSAVER METOLACHLOR + AAtrex® on highly alkaline soils or on eroded areas where calcareous subsoils are exposed may cause sorghum injury. (2) If sorghum seed is not properly treated with Concep® or Screen™, AGSAVER METOLACHLOR + AAtrex® may severely injure the crop. (3) Under high soil moisture conditions prior to sorghum emergence, injury may occur following the use of AGSAVER METOLACHLOR + AAtrex®. The crop will normally outgrow this effect.

Restrictions: (1) Do not use AGSAVER METOLACHLOR + AAtrex® on sorghum grown under dry mulch tillage or injury may occur. (2) Except for the split preplant surface treatment, do not make more than one application per year or illegal residues may result.

1. Tank Mixture with AAtrex

In addition to the weeds controlled by AGSAVER METOLACHLOR alone, AGSAVER METOLACHLOR + AAtrex® also controls the following broadleaf weeds when applied either preplant surface, preplant incorporated, or preemergence: cocklebur, common purslane, hairy nightshade, lambsquarters, morningglory, ragweed, smartweed, and velvetleaf.

Preplant Surface-Applied: Refer to directions for use of AGSAVER METOLACHLOR under **Application Procedures**. For minimum-tillage or no-tillage systems only, AGSAVER METOLACHLOR + AAtrex® may be applied up to 45 days prior to planting in IA, IL, eastern KS, MO, NE, and SD. Use only split applications for treatments made 30-45 days prior to planting, with ⅔ of the broadcast rate applied initially and the remaining ⅓ at

planting. Apply 1.50 pts./A of AGSAVER METOLACHLOR + 1.7-2 lbs./A of AAtrex® Nine-O®***** on medium soils with 1.5% organic matter or greater. Apply 1.50 pts./A of AGSAVER METOLACHLOR + 1.7-2 lbs./A of AAtrex® Nine-O® on fine soils with less than 1.5% organic matter, or apply 1.67 pts./A of AGSAVER METOLACHLOR + 2-2.2 lbs./A of AAtrex® Nine-O® on fine soils with 1.5% organic matter or greater. Treatments less than 30 days prior to planting may be made either as a split or single application. Under dry conditions, irrigation after application is recommended to move AGSAVER METOLACHLOR + AAtrex® into the soil.

To avoid crop injury: (1) Do not use on coarse soils, and (2) Do not use on medium soils with less than 1.5% organic matter.

Preplant Incorporated or Preemergence: Refer to directions for use of AGSAVER METOLACHLOR under **Application Procedures**. On medium soils with 1.5% organic matter or greater, apply 1.0 pt./A of AGSAVER METOLACHLOR + 1.3 lbs./A of AAtrex® Nine-O®*****. On fine soils with less than 1.5% organic matter, apply 1.0 pt./A of AGSAVER METOLACHLOR + 1.3 lbs./A of AAtrex® Nine-O®; on fine soils with 1.5% organic matter or greater, apply 1.2-1.33 pts./A of AGSAVER METOLACHLOR + 1.6-1.8 lbs./A of AAtrex® Nine-O®.

*****When using AAtrex® 4L, use equivalent rates. One lb. of AAtrex® Nine-O® equals 1.8 pts. of AAtrex® 4L.

Restrictions: To avoid crop injury, (1) Do not use on coarse soils; (2) Do not use on medium soils with less than 1.5% organic matter; (3) Do not use in NM, OK, or TX, except in northeast OK and the TX Gulf Coast and Blacklands areas; and (4) Do not apply preplant incorporated in AZ or the Imperial Valley of CA.

2. Tank Mixture of AGSAVER METOLACHLOR or AGSAVER METOLACHLOR + AAtrex®, with Landmaster® BW, or Roundup for Minimum-Tillage or No-Tillage Systems

In minimum-tillage or no-tillage systems where sorghum (seed treated with Concep® or Screen™) is planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, the contact herbicides Landmaster® BW, or Roundup may be tank mixed with AGSAVER METOLACHLOR or AGSAVER METOLACHLOR + AAtrex®. See Comment below*. The AGSAVER METOLACHLOR or AGSAVER METOLACHLOR + AAtrex® portion of the tank mixture provides preemergence control of the weeds listed on this label under the respective sections.

*In Minimum-Tillage and No-Tillage systems, mix with Landmaster® BW for suppression of emerged field bindweed and control or suppression of annual weeds; or with Roundup for control of most emerged annual and perennial weeds.

Refer to the label of each product used in combination and observe the planting details, restrictions, and all other precautions and limitations.

Application: Apply before, during, or after planting, but before sorghum emerges, at the appropriate rates listed under **Grain or Forage Sorghum-AGSAVER METOLACHLOR Alone** or **-AGSAVER METOLACHLOR Combinations-AGSAVER METOLACHLOR + AAtrex®,** respectively. Add Landmaster® BW, or Roundup at the following broadcast rates:

Landmaster® BW: 27-54 oz./A depending on weed species and size. See the Landmaster® BW label for weeds controlled, recommended rates for specific weeds, and other information concerning use.

Roundup: See the Roundup label for weeds controlled, recommended rates, and other use directions.

Apply in a minimum of 20 gals. of water per acre with conventional spray equipment.

SOYBEANS

AGSAVER METOLACHLOR ALONE

Apply AGSAVER METOLACHLOR, either preplant surface-applied, preplant incorporated, or preemergence, using the appropriate rate specified below. **Preplant Surface-Applied, Preplant Incorporated, or Preemergence:** Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures**.

Preplant Surface-Applied

A. Fall Application (Apply after September 30 in MN, ND, SD, WI and North of Route 30 in IA; Apply after October 15 north of Route 91 in NE and South of Route 30 in IA; Apply after October 31 north of Route 136 in IL): In all locations, apply to crop stubble after harvest when the sustained soil temperature at a 4-inch depth is less than 55°F and falling. In minimum-till or no-tillage systems on soils having greater than 2.5% organic matter, use 1.67-2.0 pts./A on medium-textured and 2.0 pts./A on fine-textured soils. Do not apply to

frozen ground. A tillage operation may precede the application. A fall and/or a spring tillage may follow application, but do not exceed an incorporation depth greater than 2-3 inches. Minimize furrow and ridge formation in the tillage operations.

Restriction: If a spring application is made, the total rate of the fall plus spring applications must not exceed the maximum total rate for soybeans or illegal residues may result.

B. Use on medium and fine soils with minimum-tillage or no-tillage systems in CO, CT, DE, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MT, ND, NE, NH, NY, OH, PA, RI, SD, TN, VA, VT, WI, WV, and WY. Apply 2/3 the recommended rate of AGSAVER METOLACHLOR (1.67 pts./A on medium soils and 2.0 pts./A on fine soils) as a split treatment 30-45 days prior to planting and the remainder at planting. Applications made less than 30 days before planting may be as either a split or single treatment. Apply 1.33 pts./A on coarse soils not more than 2 weeks prior to planting.

Preplant Incorporated or Preemergence: On coarse soils, apply 1.0-1.33 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.33 pts./A if organic matter content is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR. On fine soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR if organic matter content is less than 3%, or 1.67-2.0 pts./A if organic matter content is 3% or greater.

On soybeans, AGSAVER METOLACHLOR may be used up to 2.75 pts./A as a preplant surface-applied, preplant incorporated, or preemergence treatment on soils having an organic matter content between 6% and 20%.

Restriction: The total AGSAVER METOLACHLOR rate applied to soybeans during any one crop must not exceed 2.75 pts./A.

AGSAVER METOLACHLOR COMBINATIONS (TANK MIXTURES)
Water or fluid fertilizer may be used as carrier for AGSAVER METOLACHLOR in combination with Sencor®, Lorox® DF, Canopy®, Pursuit®, Scepter®, or Command®.

For all of the following combinations, AGSAVER METOLACHLOR may be used up to 2.5 pts./A on soils having an organic matter content between 6% and 20%.

Restriction: The total AGSAVER METOLACHLOR rate applied to soybeans during any one crop year must not exceed 2.75 pts./A.

1. Tank Mixture with Sencor®
In addition to those weeds controlled by AGSAVER METOLACHLOR alone, AGSAVER METOLACHLOR + Sencor® when applied as directed, also controls the following broadleaf weeds: cocklebur*****, hairy nightshade, hemp sesbania, jimsonweed*****, lambsquarters, prickly sida, ragweed, smartweed, velvetleaf, Venice mallow, and wild mustard.
*****Partially controlled.

Apply AGSAVER METOLACHLOR and Sencor® preplant incorporated or preemergence using the appropriate rates from **Table 5**. **Preplant Incorporated or Preemergence:** Follow directions for use of AGSAVER METOLACHLOR alone under **Application Procedures.**

Sequential: Apply AGSAVER METOLACHLOR alone, **Preplant Incorporated**, as specified in **Table 5** for this tank mixture. Follow with a preemergence application of Sencor® during planting (behind the planter) or after planting but before weeds or soybeans emerge.

Refer to the Sencor® labels for planting details and soybean variety restrictions.

Table 5: AGSAVER METOLACHLOR + Sencor® - Soybeans

SOIL TEXTURE*	BROADCAST RATES PER ACRE	
	0.5% to Less Than 3% Organic Matter	3% Organic Matter or Greater
	AGSAVER METOLACHLOR + Sencor®	AGSAVER METOLACHLOR + Sencor®
Coarse Loamy sand (over 2% organic matter), sandy loam	0.85-1.0 pt. + 0.33 lb.	1.0 pt. + 0.5 lb.
Medium	1.0-1.33 pts. + 0.5 lb.	1.33 pts. + 0.67 lb.**
Fine	1.33 pts. + 0.67 lb.	1.33-1.67 pts. + 0.67 lb.
Mississippi Delta only Silty clay, clay	1.33 pts. + 1.0 lb.	1.33-1.67 pts. + 1.0 lb.
Muck or Peat (soils with more than 20% organic matter)	**DO NOT USE**	

*****On all sand and on loamy sand with less than 2% organic matter, do not use this tank mixture preemergence or the sequential treatment. Do not use the tank mixture preplant incorporated on any sand, loamy sand, or sandy loam or crop injury may occur.

******Use 0.5 lb./A if applied preplant incorporated.

To avoid crop injury: (1) Do not use the tank mix or sequential application on soil with less than 0.5% organic matter or on alkaline soil with a pH over 7.4 or crop injury may occur. (2) If heavy rain occurs soon after application, crop injury may result, especially in poorly drained areas where water stands for several days.

2. Tank Mixture with Lorox® DF

In addition to those weeds controlled by AGSAVER METOLACHLOR alone, AGSAVER METOLACHLOR + Lorox® DF, applied preemergence, also controls the following broadleaf weeds: cocklebur*****, jimsonweed*****, lambsquarters, morningglory*****, prickly sida, ragweed, smartweed, velvetleaf*****, Venice mallow, and wild mustard.

*****Partially controlled.

Preemergence: Apply during planting (behind planter) or after planting, but before weeds or soybeans emerge. Refer to the Lorox® DF label for planting details. Apply the appropriate rates from **Table 6**.

To avoid crop injury: Do not use on soil with less than 0.5% organic matter or crop injury may occur.

Table 6: AGSAVER METOLACHLOR + Lorox® DF- Soybeans

SOIL TEXTURE*	BROADCAST RATES PER ACRE	
	0.5% to Less Than 3% Organic Matter	3% Organic Matter or Greater
	AGSAVER METOLACHLOR + Lorox® DF	AGSAVER METOLACHLOR + Lorox® DF
Coarse	0.85 pt. + 1 lb.**	1.0 pt. + 1-1.5 lbs.**
Medium	1.0 pt. + 1-1.5 lbs.	1.33 pts. + 1.5-2 lbs.
Fine	1.33 pts. + 2 lbs.	1.33-1.67 pts. + 2.5-3 lbs.
Muck or Peat (soils with more than 20% organic matter)	**DO NOT USE**	

*****Do not use on sand, gravelly soils, or exposed subsoils.
******Do not use on loamy sand except in the northeastern U.S. on loamy sand with over 1% organic matter.

3. Tank Mixture with Scepter®

This tank mixture controls all weeds controlled by AGSAVER METOLACHLOR alone and by Scepter® alone. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for weeds controlled by AGSAVER METOLACHLOR and to the Scepter® label for weeds controlled by Scepter®. Refer to the Scepter® label for geographical locations where this tank mixture may be applied.

Apply AGSAVER METOLACHLOR + Scepter® preplant incorporated or preemergence using rates in **Table 7**. Follow use directions under **Application Directions** on the Scepter® label. For preplant incorporated applications, apply and incorporate within 30 days before planting. Observe all other precautions and limitations on the Scepter® labels.

Table 7: AGSAVER METOLACHLOR + Scepter®- Soybeans

SOIL TEXTURE	BROADCAST RATES PER ACRE			
	Less Than 3% Organic Matter		3% or More Organic Matter	
	AGSAVER METOLACHLOR	Scepter®	AGSAVER METOLACHLOR	Scepter®
Coarse	0.85 pt.	0.67 pt.	1.0 pt.	0.67 pt.
Medium	1.0 pt.	0.67 pt.	1.33 pts.	0.67 pt.
Fine	1.33 pts.	0.67 pt.	1.33-1.67 pts.*	0.67 pt.
Muck or Peat (soils with more than 20% organic matter)	DO NOT USE			

*****Use the higher rate of AGSAVER METOLACHLOR if heavy weed infestations are expected.

Restrictions: (1) Do not apply within 90 days of harvest; and (2) Do not graze or feed treated soybean forage, hay, or straw to livestock or illegal residues may result.

4. Tank Mixture with Canopy®

This tank mixture controls all weeds controlled by AGSAVER METOLACHLOR alone and by Canopy® alone. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for weeds controlled by AGSAVER METOLACHLOR and to the Canopy® label for weeds controlled by Canopy®.

Apply preplant incorporated or preemergence using the appropriate rates from **Table 8**.

Preplant Incorporated: Apply within 2 weeks of planting. Uniformly incorporate into the top 1-2 inches of soil before planting soybeans.
Preemergence: Apply after planting, but before soybeans emerge.

Follow all use directions, varietal restrictions, limitations, precautions, information regarding application to soybeans, and rotational restrictions on the AGSAVER METOLACHLOR and Canopy® labels.

Table 8: AGSAVER METOLACHLOR + Canopy®-Soybeans

SOIL TEXTURE	Broadcast Rates Per Acre		
	Less Than 3% Organic Matter	3% or More Organic Matter	
	AGSAVER METOLACHLOR	AGSAVER METOLACHLOR	Canopy®
Coarse	0.85 pt.	1.0 pt.	*
Medium	1.0 pt.	1.33 pts.	*
Fine	1.33 pts.	1.33-1.67 pts.	*

*****Refer to the Canopy® label for appropriate rate according to geographical location, soil and organic matter classification, and pH limitations.

Restriction: Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 7.0, except as directed on the Canopy® label.

5. Tank Mixture with Command®*

This tank mixture controls all weeds controlled by AGSAVER METOLACHLOR alone and by Command® alone. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for weeds controlled by AGSAVER METOLACHLOR and to the Command® label for weeds controlled by Command®.

Apply AGSAVER METOLACHLOR + Command® preplant incorporated, using rates in **Table 9**. Follow all Command® application directions as to incorporation interval, geographical location, equipment operation, soil moisture conditions, etc.

Before making applications, read and strictly follow all use directions, limitations, precautions, information regarding application to soybeans, and rotational restrictions on the AGSAVER METOLACHLOR and Command® labels.

Table 9: AGSAVER METOLACHLOR + Command®- Soybeans

SOIL TEXTURE	Broadcast Rates Per Acre			
	AGSAVER METOLACHLOR		Command® 4E	
	0.5-3% Organic Matter	Greater Than 3% Organic Matter	Northern Area	Southern Area
Coarse	0.85 pt.	1.0 pt.	1.5-2 pts.	2-2.5 pts.
Medium	1.0 pt.	1.33 pts.	1.5-2 pts.	2-2.5 pts.
Fine	1.33 pts.	1.33-1.67 pts.	1.5-2 pts.	2-2.5 pts.

6. Tank Mixture with Pursuit®

This tank mixture controls all weeds controlled by AGSAVER METOLACHLOR alone and by Pursuit® alone. Refer to the **AGSAVER METOLACHLOR Applied Alone** section for weeds controlled by AGSAVER METOLACHLOR and to the Pursuit® label for weeds controlled by Pursuit®. Refer to the Pursuit® label for geographical locations where this tank mixture may be applied.

Apply AGSAVER METOLACHLOR + Pursuit® early preplant, preplant incorporated, or preemergence after planting using rates in **Table 10**. Application can be made in water or liquid fertilizer. Follow all use directions under **Soil Applications** on the Pursuit® label. For early preplant and preplant incorporated applications, apply within 30 days before planting.

Follow all use directions, limitations, precautions, information regarding application to soybeans, and rotational restrictions on the AGSAVER METOLACHLOR and Pursuit® labels.

Table 10: AGSAVER METOLACHLOR + Pursuit®- Soybeans

SOIL TEXTURE	BROADCAST RATES PER ACRE		
	Less Than 3% Organic Matter	3% or More Organic Matter	
	AGSAVER METOLACHLOR	AGSAVER METOLACHLOR	Pursuit®
Coarse	0.85 pt.	1.0 pt.	0.25 pt.
Medium	1.0 pt.	1.33 pts.	0.25 pt.
Fine	1.33 pts.	1.33-1.67 pts.	0.25 pt.

Sequential: Apply AGSAVER METOLACHLOR early preplant, preplant incorporated, or preemergence after planting at 0.85 pt./A on coarse soils and 1.0 pt./A on medium- and fine-textured soils. Follow with a sequential postemergence application of Pursuit® to control emerged weeds according to the Pursuit® label. AGSAVER METOLACHLOR will improve the consistency and level of control from Pursuit® on most grass species. Refer to the Pursuit® postemergence label for a listing of weeds controlled, application rate, and growth stage limitations.

7. Tank Mixture with Sencor®, Scepter®, Lorox® DF, Canopy®, or Pursuit®, plus Roundup for Minimum-Tillage or No-Tillage Systems

In minimum-tillage or no-tillage systems where soybeans are planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, the contact herbicide Roundup may be added to a tank mix of either AGSAVER METOLACHLOR + Sencor®, AGSAVER METOLACHLOR + Scepter®, AGSAVER METOLACHLOR + Lorox® DF, AGSAVER METOLACHLOR + Canopy®, or AGSAVER METOLACHLOR + Pursuit®. When used as directed, the Roundup combinations will control emerged annual and perennial weeds when applied as directed on the Roundup label. The AGSAVER METOLACHLOR + Sencor®, Scepter®, Lorox® DF, Canopy®, or Pursuit® portion of the tank mixture provides preemergence control of the weeds listed on this label in the tank mixture section for **AGSAVER METOLACHLOR + Sencor®, AGSAVER METOLACHLOR + Scepter®, AGSAVER METOLACHLOR + Lorox® DF, AGSAVER METOLACHLOR + Canopy®, and AGSAVER METOLACHLOR + Pursuit®**, respectively.

Refer to the label of each product used in combination and observe the planting details, soybean variety restrictions, information regarding application to soybeans, geographical restrictions, and all other precautions and limitations.

Refer below for rates **Roundup**, **AGSAVER METOLACHLOR + Sencor®**, **AGSAVER METOLACHLOR + Scepter®**, **AGSAVER METOLACHLOR + Lorox® DF**, **AGSAVER METOLACHLOR + Canopy®**, **and AGSAVER METOLACHLOR + Pursuit®**, respectively.

Application: Apply before, during, or after planting, but before the soybeans emerge, at the rates specified below. Add Roundup at the following broadcast rates:

Roundup: See the Roundup label for weeds controlled, recommended rates, and other use directions.

Apply in 20-60 gals. of water or fluid fertilizer per acre with ground equipment.

AGSAVER METOLACHLOR + Sencor® + Roundup
On loamy sand with over 2% organic matter, apply 1.0 pt. /A of AGSAVER METOLACHLOR + 0.33-0.5 lb./A of Sencor®. On medium soils, apply 1.33 pts./A of AGSAVER METOLACHLOR + 0.5-0.67 lb./A of Sencor®. On fine soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR + 0.67 lb./A of Sencor®.

To avoid crop injury: (1) Do not use this tank mixture on soil with less than 0.5% organic matter, on alkaline soil with a pH over 7.4, or on all sand and loamy sand with less than 2% organic matter. (2) If heavy rain occurs soon after application, crop injury may result, especially in poorly drained areas where water stands for several days or where the seeding slit has not been properly closed.

AGSAVER METOLACHLOR + Scepter® + Roundup
On coarse soils, apply 1.0 pt./A of AGSAVER METOLACHLOR + 0.67 pt./A of Scepter®. On medium soils, apply 1.33 pts./A of AGSAVER METOLACHLOR + 0.67 pt./A of Scepter®. On fine soils, apply 1.67 pts. /A of AGSAVER METOLACHLOR + 0.67 pt./A of Scepter®.

Restrictions: (1) Do not apply within 90 days of harvest; and (2) Do not graze or feed treated soybean forage, hay, or straw to livestock or illegal residues may result.

AGSAVER METOLACHLOR + Lorox® DF + Roundup
On coarse soils*, apply 1.0 pt./A of AGSAVER METOLACHLOR + 1-1.5 lbs./A of Lorox® DF. On medium soils, apply 1.33 pts./A of AGSAVER METOLACHLOR + 1-2 lbs./A of Lorox® DF. On fine soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR + 2-3 lbs./A of Lorox® DF.

* Do not use on loamy sand except in the northeastern U.S. on loamy sand with over 1% organic matter, or injury may occur. Do not use on sand, gravelly soils, or exposed subsoils or injury may occur.Do not use on soil with less than 0.5% organic matter or crop injury may occur.

AGSAVER METOLACHLOR + Canopy® + Roundup
Use only where soils have 0.5-5% organic matter. On coarse soils (except sand), apply 1.0 pt./A of AGSAVER METOLACHLOR, on medium soils, apply 1.33 pts./A of AGSAVER METOLACHLOR, and on fine soils, apply 1.33-1.67 pts./A of AGSAVER METOLACHLOR. Refer to the Canopy® label for appropriate rate according to geographical location, soil and organic matter classification, pH limitations, and all other use directions.

Restriction: Do not apply to sand, or to any soil with less than 0.5% organic matter, or to any soil with pH greater than 7.0, except as directed on the Canopy® label.

AGSAVER METOLACHLOR + Pursuit® + Roundup
On coarse soils, apply 1.0 pt./A of AGSAVER METOLACHLOR + 0.25 pt./A of Pursuit®. On medium soils, apply 1.33 pts./A of AGSAVER METOLACHLOR + 0.25 pt./A of Pursuit®. On fine soils, apply 1.67 pts./A of AGSAVER METOLACHLOR + 0.25 pt./A of Pursuit®.

TOMATOES

Transplanted Tomatoes: AGSAVER METOLACHLOR may be applied preplant incorporated or preplant before transplanting. If the latter method is used, keep soil disturbance to a minimum during transplanting. Application may also be made post-directed to transplants after the first settling rain or irrigation. When an application is made post-directed, apply in a minimum of 20 gallons of water per acre and minimum contact with tomato plants. AGSAVER METOLACHLOR will not control emerged weeds. In bedded transplanted tomatoes, apply AGSAVER METOLACHLOR preplant non-incorporated to the top of the pressed bed, as the last step, prior to laying plastic.

AGSAVER METOLACHLOR may also be used to treat row-middles in bedded tomatoes, as long as the total amount of AGSAVER METOLACHLOR does not exceed the maximum allowed per crop.

Seeded Tomatoes: AGSAVER METOLACHLOR may be applied post-directed to direct seeded tomatoes. Tomato plants must be at least 4 inches tall at the time of application and the product must be applied in a minimum of 20 gallons of water per acre. Minimize spray contact with tomato plants. AGSAVER METOLACHLOR will not control emerged weeds.

Tomato Use Rates: On coarse soils, apply AGSAVER METOLACHLOR at 1.0-1.33 pts./A if organic matter content is less than 3% or 1.33 pts./A if the organic matter is 3% or greater. On medium soils, apply AGSAVER METOLACHLOR at 1.33-1.67 pts./A. On fine soils apply AGSAVER METOLACHLOR at 1.33-1.67 pts./A if organic matter content is less than 3% or 1.67-2.0 pts./A if the organic matter content is 3% or greater.

To avoid crop injury: (1) Do not apply to varieties or cultivars with unknown tolerance to AGSAVER METOLACHLOR. (2) AGSAVER METOLACHLOR may damage transplants that have been weakened by any cause. (3) To prevent damage, plant only healthy transplants. Do not plant when wet, cool, or unfavorable growing conditions exist. (4) In transplanted tomatoes, if AGSAVER METOLACHLOR is applied preplant incorporated, incorporate to a depth less than the depth of transplanting, and use the lower end of the rate range for the given soil type, or damage may occur. (5) For row middle applications where tomatoes are grown on sandy soils and where high soil moisture conditions can exist (i.e. low binding and high evaporation conditions), as may be found in the States of Florida, Georgia, Maryland, and Virginia, there is potential for crop injury in the form of leaf epinasty. The risk of this type of injury can be reduced by: (a) incorporating the AGSAVER METOLACHLOR immediately following application, (b) applying the AGSAVER METOLACHLOR seven or more days before transplanting (but only after the beds have been formed), (c) minimizing the application of AGSAVER METOLACHLOR onto the plastic of the bed, or (d) any combination of the above.

Restrictions: To avoid possible illegal residues: (1) Do not apply AGSAVER METOLACHLOR within 90 days of tomato harvest. (2) Do not exceed the maximum label rate for the soil texture per year. (3) Apply by ground application only. (4) Do not apply more than 1 postemergence application per year.

APPENDICES

APPENDIX A: COMPATIBILITY TEST

Since liquid fertilizers can vary, even within the same analysis, always **check compatibility with herbicide(s) each time before use**. Be especially careful when using complete suspension or fluid fertilizers, as serious compatibility problems are more likely to occur. Commercial application equipment may improve compatibility in some instances. The following test assumes a spray volume of 25 gals./A. For other spray volumes, make appropriate changes in the ingredients. Check compatibility using this procedure:

1. Add 1 pt. of fertilizer to each of 2 one-qt. jars with tight lids.
2. To **one** of the jars, add 1 /4 tsp. or 1.2 milliliters of a compatibility agent approved for this use such as Compex® or Unite™ (1/4 tsp. is equivalent to 2 pts./100 gals. spray). Shake or stir gently to mix.
3. To **both** jars, add the appropriate amount of herbicide(s). If more than one herbicide is used, add them separately with dry herbicides first, flowables next, and emulsifiable concentrates last. After each addition, shake or stir gently to thoroughly mix. The appropriate amount of herbicides for this test follows:

Dry herbicides: For each pound to be applied per acre, add 1.5 level teaspoons to each jar.
Liquid herbicides: For each pint to be applied per acre, add 0.5 teaspoon or 2.5 milliliters to each jar.

Note: For AGSAVER METOLACHLOR tank mixtures with AAtrex® + Princep®, use 1/3-1/2 the amount of AAtrex® specified above and the remainder as Princep®, depending on whether the 1:2 or 1:1 ratio of AAtrex® to Princep® is to be applied.

4. After adding all ingredients, put lids on and tighten, and invert each jar 10 times to mix. Let the mixtures stand 15 minutes and then look for separation, large flakes, precipitates, gels, heavy oily film on the jar, or other signs of incompatibility. Determine if the compatibility agent is needed in the spray mixture by comparing the 2 jars. If either mixture separates but can be remixed readily, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility: (A) slurry the dry herbicide(s) in water before addition, or (B) add 1/2 of the compatibility agent to the fertilizer and the other 1/2 to the emulsifiable concentrate or flowable herbicide before addition to the mixture. If incompatibility is still observed, do not use the mixture.

APPENDIX B: LOW CARRIER APPLICATION

For Broadcast Ground Application Only

Use sprayers, such as Ag-Chem™ RoGator®, Hagie, John Deere Hi-Cycle™, Melroe SpraCoupe®, Tyler Patriot™, or Willmar® Air Ride, that provide accurate and uniform application. **Only water may be used as a carrier.** Screens in suction and in-line strainers should be 50-mesh. Manufacturers may require that tip screens as fine as 100-mesh be used with some nozzles. Use a pump with capacity to: (1) maintain up to 35-40 psi at the nozzles, and (2) provide sufficient agitation in tank to keep mixture in suspension. Use a minimum of 5 gals. of spray mixture per acre. Maximum recommended sprayer speed is 15 mph. Rinse sprayer thoroughly with clean water immediately after each use.

Note: Low pressure nozzles are recommended to reduce drift and increase application accuracy. Care should be taken when using automatic rate controlling devices to spray the material within the rated working pressure and flow ranges of the nozzles selected. Use nozzle screens when recommended by the manufacturer. Place all nozzles on 20-inch centers, except flooding types which should be placed on 40-inch centers. When Flat Fan-type nozzles are used, angles of 80° or 110° are recommended. Always read and follow the manufacturer's directions for optimum setup and performance of their nozzles or tips.

APPENDIX C: AERIAL APPLICATION

Apply AGSAVER METOLACHLOR in water alone or in tank mixtures with AAtrex®, Lorox® DF, or Sencor® in a minimum total volume of 2 gals./A by aircraft. Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. In order to assure that spray will be controllable within the target area when used according to label directions, make applications at a maximum height of 10 ft., using low-drift nozzles at a maximum pressure of 40 psi, and restrict application to periods when wind speed does not exceed 10 mph. To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply AGSAVER METOLACHLOR alone or AGSAVER METOLACHLOR + AAtrex® by aircraft at a minimum upwind distance of 400 ft. from sensitive plants, or apply AGSAVER METOLACHLOR + Lorox® DF, or Sencor® at a minimum upwind distance of 300 ft. from sensitive plants.

Avoid application to humans or animals. Flagmen and loaders must avoid inhalation of spray mist and prolonged contact with skin.

AERIAL DRIFT MANAGEMENT:

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

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 3/4 the length of the wingspan or rotor.
2. Nozzles must always point backwards parallel with the air stream and never be pointed downwards more than 45 degrees.

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

The applicator must be familiar with and take into account the information covered in the **AERIAL DRIFT REDUCTION ADVISORY INFORMATION** section below.

AERIAL DRIFT REDUCTION ADVISORY INFORMATION:

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 deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type - Use a nozzle type 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 3/4 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 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
This 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 area).

APPENDIX D: CENTER PIVOT IRRIGATION APPLICATION
AGSAVER METOLACHLOR alone or in tank mixture with other herbicides on this label, which are registered for center pivot application, may be applied in irrigation water preemergence (after planting but before weeds or crop emerge) at rates recommended on this label. Apply this product 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 illegal pesticide residues in the crop can result from non-uniform distribution of treated water. If you have questions about calibration, you should contact State Extension specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place. A person 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.

Operating Instructions

1. The 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 back flow.
2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
3. 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.
4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump or piston pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
7. Do not apply when wind speed favors drift beyond the area intended for treatment.
8. Prepare a mixture with a minimum of 1 part of water to 1 part herbicide(s) and inject this mixture into the center pivot system. Injecting a larger volume of a more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the herbicide in suspension.
9. Meter into irrigation water during entire period of water application.
10. Apply in ½-1 inch of water. Use the lower water volume (1/2 inch) on coarse-textured soils and the higher volume (1 inch) on fine-textured soils. More than 1 inch of water at application may reduce weed control by moving the herbicide below the effective zone in the soil.

Precaution for center pivot applications: Where sprinkler distribution patterns do not overlap sufficiently, unacceptable weed control may result. Where sprinkler distribution patterns overlap excessively, crop injury may result.

Appendix E: Dry Bulk Granular Fertilizers

Many dry bulk granular fertilizers may be impregnated or coated with AGSAVER METOLACHLOR alone or selected AGSAVER METOLACHLOR tank mixtures which are registered for preplant incorporated or preplant surface application which are used to control weeds in crops on the AGSAVER METOLACHLOR label and are not prohibited from use on dry bulk granular fertilizers.

When applying AGSAVER METOLACHLOR or AGSAVER METOLACHLOR mixtures with dry bulk granular fertilizers, follow all directions for use, restrictions and precautions on the respective product labels regarding target crops, rates per acre, soil texture, application methods (including timing of application), and rotational crops.

All individual state regulations relating to dry bulk granular fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the herbicide/fertilizer mixture.

Prepare the herbicide/fertilizer mixtures by using any closed drum, belt, ribbon, or other commonly used dry bulk fertilizer blender. Nozzles used to spray AGSAVER METOLACHLOR and AGSAVER METOLACHLOR mixtures onto the fertilizer must be placed to provide uniform spray coverage. Care should be taken to aim the spray directly onto the fertilizer only and to avoid spraying the walls of the blender.

If the herbicide/fertilizer mixture is too wet, add a highly absorptive material, such as Agsorb® or Celatom MP-79®, or similar granular clay or diatomaceous earth materials, to obtain a dry, free-flowing mixture. Absorptive materials should be added only after the herbicide has been thoroughly blended into the fertilizer mixture. Best application results will be obtained by using a granule of 6/30 particle size or of a size similar to that of the fertilizer material being used. Generally, less than 2% by weight of absorptive material will be needed. Avoid using more than 5% absorptive material by weight.

[Bracketed text is optional and may appear on final printed label and also includes notes to reviewer]

Calculate amounts of AGSAVER METOLACHLOR, AAtrex®, AAtrex® + Princep®, Princep®, Sencor®, by the following formula:

2,000 / lbs. of fertilizer per acre	X	pts./A of liquid or flowable product	=	pts. of liquid or flowable product per ton of fertilizer
2,000 / lbs. of fertilizer per acre	X	lbs./A of dry product	=	lbs. of dry product per ton of fertilizer

Pneumatic (Compressed Air) Application (AGSAVER METOLACHLOR Alone): High humidity, high urea concentrations, low fertilizer use rates, and dusty fertilizer may cause fertilizer mixture to build up or plug the distributor head, air tubes, or nozzle deflector plates. To minimize buildup, premix AGSAVER METOLACHLOR with Aromatic 200 at a rate of 1-4 pts./gal. of AGSAVER METOLACHLOR. Aromatic 200 is a noncombustible/nonflammable petroleum product. Aromatic 200 may be used in either a fertilizer blender or through direct injection systems. Drying agents must not be used when using Aromatic 200.

Restriction: Mixtures of AGSAVER METOLACHLOR and Aromatic 200 must be used on dry fertilizer only.

Note: (1) Poor results or crop injury may result if these mixtures are used in water or liquid fertilizer solutions for spraying applications. (2) When impregnating AGSAVER METOLACHLOR in a blender before application, a drier mixture can be attained by substituting a drying agent for Aromatic 200. The use of Agsorb® FG or drying agents of 6/30 particle size are recommended. (3) Drying agents are not recommended for use with On-The-Go impregnation equipment.

To avoid potential for explosion, (1) Do not impregnate AGSAVER METOLACHLOR or AGSAVER METOLACHLOR mixtures on ammonium nitrate, potassium nitrate, or sodium nitrate, either alone or in blends with other fertilizers. (2) Do not use AGSAVER METOLACHLOR or AGSAVER METOLACHLOR mixtures on straight limestone, since absorption will not be achieved. Fertilizer blends containing limestone can be impregnated.

Application: Apply 200-700 lbs. of the herbicide/fertilizer mixture per acre. For best results, apply the mixture uniformly to the soil with properly calibrated equipment immediately after blending. Uniform application of the herbicide/fertilizer mixture is essential to prevent possible crop injury. Non-uniform application may also result in unsatisfactory weed control. In areas where conventional tillage is practiced, a shallow incorporation of the mixture into the soil may improve weed control. On fine- or medium-textured soils in areas where soil incorporation is not planned, i.e., reduced tillage situations or in some conventional till situations, make applications approximately 30 days before planting to allow moisture to move the herbicide/fertilizer mixture into the soil. On coarse-textured soils, make applications approximately 14 days prior to planting.

To avoid crop injury: do not use the herbicide/fertilizer mixture on crops where bedding occurs.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: This product may be stored at temperatures down to **minus 30° F**.
PESTICIDE DISPOSAL: Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of Federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label directions must be disposed of according to Federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office.
CONTAINER HANDLING:
[Nonrefillable Container [(five gallons or less)]:] Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **[AND/OR]**

[Nonrefillable Container [(greater than five gallons)]:] Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **[AND/OR]**

[Refillable Container:] Refillable container. Refill this container with metolachlor only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY

Seller warrants that this product conforms with its specifications and is reasonably fit for the purposes stated on the label when used in accordance with its directions under normal conditions of use. To the extent consistent with applicable law, buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of fitness or merchantability and no agent or reseller is authorized to do so except by Seller in writing with a specific reference to this warranty. To the extent consistent with applicable law, in no event shall Seller's liability for any breach of warranty exceed the purchase price of the material on which claim is made.