

375-6378.BLD

Base Reg (6378)

U.S. LABEL

Reason to Issue: To delete "Endangered Species Restrictions" per PR Notice 88-1.

Date of Draft: 3/1/88 (H)
Supersedes Draft Dated: 7/7/87

EPA Reg. No. 3125-375

SALUTE™ 4EC
Herbicide

FOR CONTROL OF CERTAIN
GRASSES AND BROADLEAF
WEEDS IN SOYBEANS

ACTIVE INGREDIENTS:

Trifluralin, <u>alpha, alpha, alpha</u> -trifluoro-2, 6-dinitro-N,N-dipropyl-p-toluidine	28%
Metribuzin, 4-amino-6-(1,1-dimethylethyl)-3-(methylthio)-1,2,4-triazin-5(4H)-one*	14%

Contains 2.67 pounds of trifluralin and 1.33 pounds of metribuzin per gallon.

INERT INGREDIENTS	58%
	<u>100%</u>

ACCEPTED
 MAR 21 1988
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under EPA Reg. No. 3125-375

*U.S. Patent No. 3,671,523

EPA Reg. No. 3125-375

EPA Est. 3125-MO-1

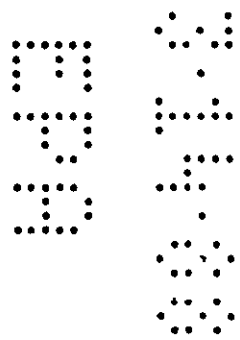
KEEP OUT OF REACH OF CHILDREN

CAUTION

(See Page 2 for Additional Precautions and Statements of Practical Treatment)

NET CONTENTS _____ GALLON(S)

STOP - READ THE LABEL BEFORE USE



MOBAY CORPORATION
 A Bayer USA INC. COMPANY
 AGRICULTURAL CHEMICALS DIVISION
 Box 4913, Kansas City, Missouri 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.

SALUTE 4EC Herbicide

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. This product may cause allergic skin reaction. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist or vapors. Wear natural rubber or neoprene gloves and protective coveralls to prevent skin contact. Wash immediately with soap and water if skin contamination occurs and after handling. Wash contaminated clothing with soap and hot water before reuse.

Keep out of reach of children.

Obtain prompt medical aid if poisoning should occur.

To Physician: No specific antidote is available. Treat the patient symptomatically.

SYMPTOMS OF POISONING: The compound does not cause any definite symptoms that would be diagnostic. Poisoning is accompanied by breathing difficulties and sedation.

STATEMENTS OF PRACTICAL TREATMENT

If in eyes, immediately flush eyes with plenty of water for at least 15 minutes. For further treatment get medical attention. If swallowed, call a physician or poison control center. Vomiting should be induced. Administer water freely, and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. If on skin, wash thoroughly with soap and warm water.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, or marshes). Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water by cleaning of equipment or disposal of wastes.

Do not use on crops grown for food, feed or forage unless specified on this label. Do not apply when weather conditions favor drift from treated areas or allow sprays to drift onto adjacent desirable plants. Apply this product only as specified on this label.

Observe all cautions and limitations on labeling of all products used in mixtures.

Ground Water Advisory:

Metribuzin is a chemical which can travel (seep or leach) through soil and can contaminate ground water which may be used as drinking water. Metribuzin has been found in ground water as a result of agricultural use. Users are advised not to apply metribuzin where the water table (ground water) is close to the surface and where the soils are very permeable, i.e., well drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

SALUTE 4EC Herbicide

RE-ENTRY STATEMENTS ✓

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings should include those statements found under the label heading "Precautionary Statements" and "Re-entry Statements" included on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: WARNING, area treated with SALUTE 4EC herbicide on (date of application). Do not enter without appropriate protective clothing until sprays have dried. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes. If swallowed, vomiting should be induced. (See Precautionary Statements on label).

AVISO

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

DIRECTIONS FOR USE

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

Do not contaminate food or feed.

IMPORTANT: Read these entire Directions for Use and Conditions of Sale before using SALUTE 4EC herbicide.

✓ CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

GENERAL INFORMATION

MIXING: When using SALUTE 4EC, make sure the sprayer is completely clean, free of rust or corrosion which may occur from winter storage. Examine strainers and screens to be sure the sprayer is clean from previously used pesticides.

GENERAL INFORMATION (Continued)

Any tank mix containing SALUTE 4EC should be kept minimally agitated and sprayed out immediately, especially under cool weather conditions. Do not allow tank mixes to stand for prolonged periods of time.

When using water that is extremely hard, add 1/2 pint of Ortho X-77 (do not substitute) spreader sticker per 100 gallons of spray mixture. This should be added to the spray tank when at least 1/2 full, but prior to the addition of any herbicide.

The proper mixing procedure for SALUTE 4EC alone:

1. Fill spray tank with the appropriate amount of water.
2. Add recommended rate of SALUTE 4EC.
3. Follow the triple rinse procedure to insure that all product is removed from container.
4. Begin minimal agitation or recirculation until the herbicide is thoroughly mixed in the tank and spray out immediately.

When mixing SALUTE 4EC with other herbicides:

1. Fill spray tank 2/3 to 3/4 full of water and add other herbicide.
2. Finish filling the tank with the appropriate amount of water and add the recommended rate of SALUTE 4EC.
3. Follow the triple rinse procedure to insure that all product is removed from herbicide containers.
4. Begin minimal agitation or recirculation until the herbicides are thoroughly mixed in the tank and spray out immediately.

APPLICATION: Use a standard low pressure (20 to 40 psi) herbicide boom sprayer equipped with suitable nozzles and screens no finer than 50-mesh in-nozzle and in-line strainers. Agitate thoroughly before and during application with bypass agitation.

Do not apply this product through any type of irrigation system.

Ground Application: Apply the proper rate of SALUTE 4EC in a minimum of 10 to 40 gallons of spray mixture per acre broadcast.

Aerial Application: Where permitted, apply specified rate in a minimum of 2 to 10 gallons of spray mixture per acre. Do not apply aerially when wind speed is greater than 10 mph.

FOR ALL APPLICATIONS OF SALUTE 4EC: Sprayer must be accurately calibrated before applying SALUTE 4EC. Check sprayer during application to be sure it is working properly and delivering a uniform spray pattern. As the volume of spray mixture decreases per acre, the importance of accurate calibration and uniform application increases. Avoid over application, misapplication, and boom and spray swath overlapping that will increase spray dosage. (Crop injury may occur as a result). Avoid spray skips and gaps which allow weeds to grow in untreated soil. Do not apply when weather conditions favor spray drift.

SALUTE 4EC Herbicide

SPRAYER CLEANUP

Spray equipment must be thoroughly cleaned to remove remaining traces of herbicide that might injure other crops to be sprayed. Drain any remaining spray solution of SALUTE 4EC from the spray tank and discard in non-crop areas away from water supplies. Rinse the spray tank and refill with water, adding a heavy-duty detergent at the rate of one cup per 20 gallons of water. Recycle this mixture through the equipment for 5 minutes and spray out. Repeat this procedure twice. Fill the spray tank with clean water, recycle for 5 minutes and spray out. Clean pump and nozzle screens thoroughly. Wash away any spray mixture from the outside of spray tank, nozzles or spray rig. All rinse water must be disposed of in compliance with local, state, and Federal guidelines.

APPLICATION OF SALUTE 4EC IN FLUID FERTILIZERS

SALUTE 4EC may be applied in fluid fertilizer solutions to soybeans by following the appropriate mixing procedures and compatibility check. Compatibility checks should be made for each batch of fluid fertilizer because of the variability of these fertilizers.

COMPATIBILITY CHECK:

1. Premix 2 teaspoonfuls of SALUTE 4EC with 8 teaspoonfuls of water (1:4 ratio) in a quart jar by adding the water first, then SALUTE. Mix thoroughly.
2. Pour 1 pint of fluid fertilizer into the quart jar and shake well.
3. Allow to stand for 5 minutes.

THIS COMPATIBILITY CHECK SHOULD ONLY BE USED WHEN MIXING WITH FLUID FERTILIZERS.

INTERPRETATION OF RESULTS: If the solution in the jar appears to be uniform, without signs of agglomeration, or without a separation of an oily film on top of the fertilizer, the mixture may be used. If not, repeat the compatibility check using twice the amount of water or add a compatibility agent to the water. If separation occurs and can be resuspended by shaking, then application is possible with good agitation in the spray tank.

COMMERCIAL IMPREGNATION AND APPLICATION OF SALUTE 4EC ON DRY BULK FERTILIZER

Dry bulk fertilizer may be impregnated or coated with SALUTE 4EC for application to soybeans. All recommendations, cautions, and special precautions on the label must be followed along with State regulations relating to dry bulk fertilizer blending, impregnating and labeling.

IMPREGNATION: To impregnate, use a system consisting of a belt, conveyor, or closed drum which is used for dry bulk fertilizer blending. Any commonly used fertilizer can be impregnated with SALUTE 4EC except ammonium nitrate, or fertilizers containing ammonium nitrate, potassium nitrate, or sodium nitrate. Do not use on powder limestone.

Apply using a minimum of 200 pounds and a maximum of 450 pounds dry bulk fertilizer per acre. To impregnate or coat the dry bulk fertilizer with SALUTE 4EC, the delivery nozzles must be directed to deliver a fine spray toward the fertilizer for thorough coverage while avoiding spray contact with mixing equipment. Uniform impregnation of SALUTE 4EC to dry bulk fertilizer will vary and if the absorptivity is not adequate, an absorptive powder may be added to produce a dry free-flowing mixture. Microcel E (Johns-Manville Product Corporation) is the recommended absorbent powder. SALUTE 4EC should be pre-mixed with water to form a sprayable mixture. Apply immediately after impregnation.

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RATES: Select the recommended rate of SALUTE 4EC per acre from the appropriate section of this label and refer to the formula below to determine the amount of SALUTE 4EC which is to be impregnated on a ton of dry bulk fertilizer based on the amount of fertilizer which will be distributed on one acre.

$$\begin{array}{rcl}
 \text{Pints SALUTE 4EC} & & \\
 \text{Per Acre} & \times & \frac{2000}{\text{lbs. Fertilizer}} \\
 & & \text{Per Acre} \\
 & = & \text{Pints SALUTE 4EC per} \\
 & & \text{Ton of Fertilizer}
 \end{array}$$

APPLICATION: Uniform application is essential for satisfactory weed control. Accurate calibration of fertilizer application equipment is essential for uniform distribution to the soil surface. The recommended method of application is to apply 1/2 the recommended rate and overlap 50 percent or to double apply by splitting the middles to obtain the best distribution pattern.

If fertilizer materials are excessively dusty, use diesel oil or other suitable additive to reduce dust prior to impregnation as dusty fertilizer will result in poor distribution during application. Crop injury and/or poor weed control may occur where the impregnated fertilizer is not uniformly applied.

SOYBEANS
(Except California)

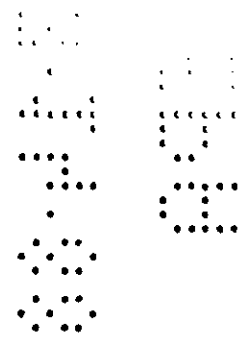
SALUTE 4EC is recommended for preplant incorporated, and the preplant incorporated portion of the Split-Shot application to control certain weeds in soybeans. All applications can be applied with ground or aerial spray equipment.

Activation: A minimum amount of soil moisture is required to activate SALUTE 4EC.

Grazing and Feeding Treated Vines: Treated vines may be fed to livestock 40 days after the application of SALUTE 4EC.

Rate Ranges: Where a rate range is shown, use a lower rate on soils that are coarse-textured or low in organic matter. Use a higher rate on soils that are relatively fine-textured or high in organic matter.

Replanting: If replanting is necessary in fields previously treated with SALUTE 4EC as directed on this label, the field may be replanted to soybeans. However, a minimum of tillage is recommended. Do not apply a second treatment as injury to soybeans may occur.



SALUTE 4EC Herbicide

SPECIAL PRECAUTIONS

Injury to soybeans may occur when SALUTE 4EC is used under the following conditions:

1. When soils have a calcareous surface area or a pH of 7.5 or higher.
2. Due to the sensitivity of certain soybeans varieties, SALUTE 4EC is not recommended for use on sensitive varieties, such as Tracy, Semmes, Altona, Vansoy, Coker 102, Coker 156, Portage, Maple Amber, Govan, NKS-1884, Terra-Vig 505, Terra-Vig 606, Vinton 81, Asgrow 6520, AP 55, AP 71 and Narow. Consult your Mobay representative or your seed supplier for information on the tolerance of newly released soybean varieties prior to use of SALUTE.
3. When applied in conjunction with soil-applied organic phosphate pesticides.
4. Over application or boom overlapping (may result in stand loss and soil residues).
5. Uneven application or improper incorporation can decrease the level of weed control and/or increase the level of injury.
6. When applied to any soil with less than 1/2% organic matter.
7. Soil incorporation deeper than recommended.
8. When sprayers are not calibrated accurately.
9. When heavy rains occur soon after application, especially in poorly drained areas where water may stand for several days.
10. When soybeans are planted less than 1 1/2" deep.
11. Where atrazine carryover is present.

SALUTE 4EC ALONE

Preplant Incorporated Application: Incorporate SALUTE 4EC into the top 2 inches of soil within 24 hours of application using a disk, field cultivator, rolling cultivator, or similar implement. Two incorporation passes are recommended. The second incorporation pass should not be deeper than the first. SALUTE 4EC may be applied up to 10 days before planting.

Prepare the soil surface by deep plowing, offset disking or tandem disking prior to the application of SALUTE 4EC. The soil surface should be well prepared and free of clods and trash. Incorporate SALUTE 4EC into the top 2 inches of soil before planting. Variable weed control may result from delayed incorporation, application to a moist, warm soil surface or if the wind velocity is 10 miles per hour or higher. Do not use spike or spring tooth harrows alone for incorporation. Shallow incorporation with implements set to cut less than 2 inches deep may result in erratic weed control.

SALUTE 4EC Herbicide

Incorporation Equipment:

1. Set PTO-driven equipment (tillers, cultivators, hoes) to cut once 2 to 3 inches deep and space rotors to provide a clean sweep of the soil. PTO equipment should not be operated at a speed greater than 4 miles per hour.
2. Set disk to cut 4 to 6 inches deep and operate twice in different directions at 4 to 6 miles per hour.
3. Set mulch treader and other similar disk-type implements to cut 3 to 4 inches deep and operate twice in different directions at 5 to 8 miles per hour.
4. For Coarse and Medium Textured Soils Only: Set field cultivator to cut 3 to 4 inches deep and operate twice at 5 miles per hour. Set rolling cultivator to cut 2 to 4 inches deep and operate twice at 6 to 8 miles per hour. Set bed conditioner (Do-All) to cut 2 to 4 inches deep and operate at 4 to 6 miles per hour unless in flat-planted culture where two passes are required.

For information on applying product in fluid or dry fertilizer refer to the "Application Of SALUTE 4EC In Fluid Fertilizers" or "Commercial Impregnation And Application Of SALUTE 4EC On Dry Bulk Fertilizer" in this label.

Weeds Controlled: SALUTE 4EC, when applied as directed, will control the following weeds.

Annual Grasses:

- Barnyardgrass
- Bluegrass
- Broadleaf signalgrass
- Browntop millet
- Crabgrass
- Crowfootgrass
- Foxtails
- Goosegrass
- Johnsongrass (seedling)
- Junglerice
- Panicum, Fall
- Panicum, Texas
- Sandbur
- Sprangletop
- Stinkgrass

Annual Broadleaves:

- Bristly starbur
- Carpetweed
- Copperleaf, hophornbeam
- Florida beggarweed*
- Florida pusley
- Galinsoga
- Jimsonweed
- Knotweed
- Kochia
- Lambsquarters
- Pigweeds
- Prickly sida/teaweed

- Purslane
- Ragweed, common
- Redweed
- Russian thistle
- Sesbania
- Shepherdspurse
- Smartweeds
- Spurred anoda
- Velvetleaf
- Venice mallow
- Wild mustards

SALUTE 4EC will provide suppression (reduce the competition of) cocklebur, red rice, sicklepod and sunflower.

SALUTE 4EC Herbicide

RECOMMENDED APPLICATION
(Broadcast Rates)

Soil Texture	SALUTE 4EC Pints/Acre	
	ORGANIC MATTER	
	0.5 to 3%	Over 3%
Coarse ^{a/} (Loamy sand, sandy loam)	1 1/2	1 1/2 - 2
Medium ^{c/} (Loam, silt loam, silt, sandy clay, sandy clay loam)	2 1/4	2 1/4 - 2 3/4
Fine ^{c/} (Silty clay, silty clay loam ^{b/} , clay, clay loam)	2 1/2 - 3	3

- a/ Do not use on coarse soils with less than 1% organic matter.
- b/ Silty clay loam soils are transitional soils and may be classified as medium-textured soils in some regions of the U.S.
- c/ For control of lambsquarters, redroot pigweed, wild mustard and green and yellow foxtails on alkaline (calcareous) soils in Minnesota, Nebraska, South Dakota, and North Dakota only, apply SALUTE 4EC at rates of 2 pints/acre on medium soils and 2 to 2 1/2 pints/acre on fine soils, regardless of soil organic matter percentage (use 2 1/2 pints only where soil pH is less than 7.5 and weed pressure is heavy). For control of other weeds listed on the label, use SALUTE 4EC at full rates recommended in the table above, but note that crop injury may occur on soils having a calcareous surface area or a pH of 7.5 or higher.

IN COARSE (LIGHT) SOILS ONLY

(Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia.)

SALUTE 4EC is recommended for use as a preplant incorporated application in coarse-textured, low organic matter soils in the states listed above for the control of certain weeds in soybeans. Refer to the appropriate sections of this label for specific directions for use, recommendations and restrictions.

MIXING: Refer to "Mixing" under the "General Information" section on the front of this label.

APPLICATION: For specific application information, refer to "Application" under the "General Information" section in the front of this label.

SALUTE 4EC Herbicide

Weeds Controlled: Refer to the "SALUTE 4EC Alone" section of this label for a complete list of weeds controlled.

SALUTE Application

Soil Texture	Organic Matter	SALUTE 4EC pts/acre
Coarse Soils (Sand ^{a/} , loamy sand, sandy loam)	0.5 to 2.0%	1 1/2 - 2 1/4 ^{b/}

a/ Do not use on sand soils with less than 1% organic matter, or on sandy loam or loamy sand soils with less than 0.5% organic matter.

b/ Use the higher rate under heavy weed pressures and/or on soils higher in organic matter.

SPECIAL PRECAUTIONS:

For additional precautions, restrictions, limitations and sprayer clean-up information, refer to the appropriate sections of this label.

SPLIT-SHOT™ APPLICATION

SALUTE 4EC applied preplant incorporated followed by an overlay application of SENCOR® herbicide will control more broadleaf and grass weeds in soybeans than when either herbicide is used alone.

Refer to the SENCOR herbicide label and to appropriate sections of this label for directions for soil preparation, herbicide application, incorporation techniques, and additional directions on rates, weeds species controlled, and special precautions.

Application: Apply SALUTE 4EC as a preplant incorporated application up to 21 days before planting at rates listed below. This is followed by SENCOR alone at the indicated rates as a preemergence overlay application after planting but prior to soybean emergence.

On medium and fine textured soils with greater than 2% organic matter, a rate range is recommended for the SENCOR preemergence overlay application. The higher rate should be used (a) in fields with a history of severe broadleaf weed pressure, (b) when the time between preplant incorporated tank mix and preemergence overlay applications approaches the maximum stated above, and/or (c) when the organic matter content of the soil is at the upper end of the indicated range.

Weeds Controlled: In addition to the weeds controlled by SALUTE 4EC alone, SALUTE with SENCOR as a SPLIT-SHOT application will control buffalobur, cocklebur, sicklepod, and sunflower.

SALUTE 4EC Herbicide

SALUTE 4EC with SENCOR as a SPLIT-SHOT application will provide suppression (reduce the competition) of red rice.

SPLIT-SHOT APPLICATION
SALUTE 4EC + SENCOR 4

(Broadcast Rates)

Soil Texture	Preplant Incorporated Application SALUTE 4EC pts/acre	- FOLLOWED BY-	Preemergence Overlay Application		
			SENCOR 4 pts/acre ORGANIC MATTER		
			0.5-2%	2 to 4%	Over 4%
Coarse ^{a/} (Sand, loamy sand, sandy loam)	1 1/2	- followed by -	1/4	1/4	1/4-1/2
Medium (Loam, silt loam, sandy clay loam, silt, sandy clay)	2 1/4 2 ^{b/}	- followed by -	1/4	1/4-1/2	1/2-3/4 ^{c/}
Fine (Silty clay loam, * clay loam, silty clay, clay)	3 2 3/4 ^{b/}	- followed by -	1/4	1/4-1/2	1/2-3/4 ^{c/}

SPLIT-SHOT APPLICATION
SALUTE 4EC + SENCOR DF

(Broadcast Rates)

Soil Texture	Preplant Incorporated Application SALUTE 4EC pts/acre	- FOLLOWED BY-	Preemergence Overlay Application		
			SENCOR DF lbs/acre ORGANIC MATTER		
			0.5-2%	2 to 4%	Over 4%
Coarse ^{a/} (Sand, loamy sand, sandy loam)	1 1/2	- followed by -	1/6	1/6	1/6-1/3
Medium (Loam, silt loam, sandy clay loam, silt, sandy clay)	2 1/4 2 ^{b/}	- followed by -	1/6	1/6-1/3	1/3-1/2 ^{c/}
Fine (Silty clay loam, * clay loam, silty clay, clay)	3 2 3/4 ^{b/}	- followed by -	1/6	1/6-1/3	1/3-1/2 ^{c/}

*Silty clay loam soils are transitional soils and may be classified as medium-textured soils in some regions of the U.S.

SALUTE 4EC Herbicide

- a/ On coarse-textured soils, do not use on sand soil with less than 1% organic matter or on loamy sand or sandy loam soils with less than 0.5% organic matter. On coarse-textured soils with a calcareous surface area or a pH of 7.5 or higher, do not use on sand soils with less than 2% organic matter, or on loamy sand or sandy loam soils with less than 1% organic matter.
- b/ Use the lower rate of SALUTE 4EC in the preplant incorporated application on soils having a calcareous surface area or a pH of 7.5 or higher, and in those situations where soils within a field vary extremely in texture or organic matter content.
- c/ Reduce this preemergence overlay rate of SENCOR 4 by 1/4 pint/acre (SENCOR DF by 1/6 lb/acre) when using SPLIT-SHOT application on soils with over 4% organic matter and which have a calcareous surface area or a pH of 7.5 or higher.

SALUTE 4EC plus Scepter® Tank Mix Application

SALUTE 4EC may be applied with Scepter 1.5 AS as a preplant incorporated broadcast application for the control of certain broadleaf weeds and grasses in soybeans. Consult the Scepter label for specific directions on use, recommendations, restrictions and any additional weeds not specified on this label.

Mixing:

Refer to "Mixing" under the "General Information" section in the front of this label.

Application:

For specific application information refer to "Application" under the "General Information" section in the front of this label.

Weeds Controlled:

In addition to weeds controlled by SALUTE 4EC alone, SALUTE plus Scepter will control the following broadleaf weeds: buffalobur, cocklebur, morningglory (pitted and smallflower), sicklepod, sunflower.

SALUTE 4EC plus Scepter will provide suppression (reduce the competition) of morningglory (ivyleaf and tall) and red rice.

SALUTE plus Scepter Application
(Broadcast Rates)

Soil Texture	SALUTE 4 EC (pts/Acre)	Scepter ^{b/} (pts/acre)
Coarse (loamy sand or sandy loam)	1 1/2	1/3 to 1/2 ^{b/}
Medium (loam, silt loam, silt, sandy clay, sandy clay loam)	2 1/4	1/3 to 1/2 ^{b/}
Fine (silty clay, silty clay loam,* clay, clay loam)	2 1/4 to 3 ^{a/}	1/3 to 1/2 ^{b/}

*Silty clay loam soils are transitional soils and may be classified as medium-textured soils in some regions of the U.S.

SALUTE 4EC Herbicide

- a/ The higher rate is recommended on soils with organic matter greater than 3%.
- b/ For maximum control of moderate to heavy infestations of cocklebur and sicklepod, use the higher rate.

Special Precautions

For additional precautions, restrictions, limitations and sprayer clean-up information, refer to the appropriate sections of this and the Scepter label.

Do not use treated vines for feed or forage. ✓

SEQUENTIAL APPLICATION OF SCEPTER FOLLOWING SALUTE 4EC: ✓

If needed, application of SALUTE 4EC alone or in a registered tank mix according to direction on the label, may be followed by an early postemergence application of Scepter for control of cocklebur. Apply 1/3 pint of Scepter in a minimum of 20 gallons of water per acre when cockleburs are less than 6 inches tall and are actively growing. Do not use Scepter when soybeans or cockleburs have been subjected to stress conditions such as temperature or moisture extremes. Do not exceed a total of 2/3 pint of Scepter per acre in one season. Wait at least 10 days after application of Scepter before cultivating.

When preparing the spray mixture with Scepter, add 2 pints of nonionic surfactant approved for use on growing crops and containing at least 80% active ingredient per 100 gallons of mixture. Apply crop oil concentrate (COC) at the rate specified on the COC label.

Use Scepter only in the states where it is registered as listed on the product label.

Apply Scepter at least 90 days before harvest of soybeans. Do not graze or feed soybean forage, hay, or straw to livestock.

Refer to the Scepter label for additional cautions and precautions, directions, limitations, and information on environmental hazards and planting of rotational crops.

SALUTE 4EC plus Command® Tank Mix Application

SALUTE 4EC may be applied with Command 4EC as a preplant incorporated broadcast application for the control of certain broadleaf weeds and grasses in soybeans. Consult the Command label for specific directions for use, recommendations and restrictions not specified on this label.

Mixing:

Refer to "Mixing" under the "General Information" section in the front of this label.

Application:

For specific application information, refer to "Application" under the "General Information" section in the front of this label.

Weeds Controlled:

In addition to weeds controlled by SALUTE 4EC alone, SALUTE 4EC plus Command will provide greater consistency in the control of velvetleaf, especially under heavy infestation.

SALUTE 4EC Herbicide

SALUTE 4EC plus Command Application
Broadcast Rates

Soil Texture	SALUTE 4EC (Pts/Acre)	Command 4EC (Pts/Acre)
Coarse (loamy sand or sandy loam)	1 1/2	1/2 - 3/4 ^{a/}
Medium (loam, silt loam, silt, sandy clay, sandy clay loam)	2 1/4	1/2 - 3/4 ^{a/}
Fine (silty clay, silty clay loam,* clay, clay loam)	2 1/4 - 3 ^{a/}	1/2 - 3/4 ^{a/}

* Silty clay loam soils are transitional soils and may be classified as medium textured soils in some regions of the U.S.

^{a/} The higher rate is recommended on soils with organic matter greater than 3%.

Special Precautions:

Do not plant wheat, oats, barley, rye or alfalfa in the fall or following spring after application as crop injury may occur.

Do not use treated vines for feed or forage.

For additional precautions, restrictions, limitations and sprayer clean-up information, refer to the appropriate sections of this label and the Command label.

Do not apply where weather conditions favor drift.

CROP ROTATION RECOMMENDATIONS
Waiting Period After Application of SALUTE 4EC^{1/}

4 MONTHS	8 MONTHS	12 MONTHS	18 MONTHS
Alfalfa	Barley	Other Crops	Sugar Beets
Barley ^{2/}	Cotton	not listed	Onions
Asparagus	Lentils	(except	And other
Corn	Peas	root crops)	root crops
Forage Grasses	Rice		
Potatoes	Wheat		
Sainfoin			
Soybeans			
Sugarcane			
Tomatoes			
Wheat ^{2/}			

^{1/} Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed. Stand reductions may occur in some areas.

^{2/} Following peas, lentils or soybeans.

SALUTE 4EC Herbicide

CROP ROTATION RECOMMENDATIONS (Continued)

- 1. In those portions of Kansas, Nebraska, North Dakota, Oklahoma, South Dakota and Texas where at least 20 inches of irrigation and/or rainfall (total) was used to produce the crop, sorghum or oats should not be planted for 12 months after an application of SALUTE.
- 2. If less than 20 inches of total water was used to produce the crop, do not plant corn, sorghum, proso millet, or oats for 18 months after an application of SALUTE 4EC. Cool, wet weather conditions during the early stage of growth may increase the possibility of injury to sorghum.

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents, keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

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