

PM 25 279-3053

10/20

FEB 2 1993

Mr. Don Carlson  
FMC Corporation  
Agricultural Chemical Group  
1735 Market Street  
Philadelphia, PA 19103

Subject: Command 4EC and 4E Herbicide  
EPA Reg. No. 279-3052 and -3071.  
RE: Add use on cotton.  
Your submission dated December 20, 1992.

Dear Mr. Carlson:

The above mentioned amendment submitted in connection with registration under FIFRA has been reviewed and accepted. The following conclusions have been made. Please adhere to these recommendations before submitting your five (5) final labels.

1. Pending the retrieval and assimilation of data from the previous study (Pan-Ag IR89-4/FMC 164E7189E1) to determine the EC values, the non-target plants study is scientifically sound and meets the guideline requirements for a Tier 2 seedling emergence test.

The non-target plant study does not meet the guideline requirements for a Tier II vegetative vigor test using non-target plants. Because the negative and solvent controls were contaminated with the test compound, a valid reference to compare plant damage against was not included in the study.

2. The following labeling statement concerning exposure to water and wetlands is acceptable: "Do not apply directly to water, wetlands, or to intertidal areas below the mean high water mark."
3. The statements; "Do not apply when weather conditions favor drift from the area treated." and "Do not apply where runoff is likely to occur." will be allowed to remain on the label.

20700

- 4. The label should include a statement that will be very clear to the user that movement of this herbicide could occur after application and result in nontarget plant damage. A Tier III study designed to resolve this concern is required. This study will be postponed until the Agency has developed appropriate protocols for this test.

The current bold lettered and shaded "Special Precaution" box on the Command 4 EC and 4 E labels with the following statement; "off-site movement of spray drift or vapors of Command 4EC (4E) can cause foliar whitening or yellowing of some plants, etc..." is acceptable.

A stamped copy of the label is enclosed for your records.

Sincerely,



Robert J. Taylor  
 Product Manager (25)  
 Fungicide-Herbicide Branch  
 Registration Division (H7505C)

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	HICKS						
DATE	2-2-93						

EPA Form 1320-1 (12-70) OFFICIAL FILE COPY

PM25 279-3053-2 of 20  
Attachment 3

Code 618

Net Contents

# Command 4 EC

## Herbicide

For Agricultural or Commercial Use Only  
NOT FOR SALE OR USE IN CALIFORNIA

EPA Reg. No. 279-3053

EPA Est. 279-

<b>Active Ingredient:</b>	<b>By Wt.</b>
Clomazone: 2-(2-Chlorophenyl)methyl-4, 4-dimethyl-3-isoxazolidinone.....	46.7%
<b>Inert Ingredients:*</b> .....	53.3%
	100.0%

\*Contains xylene range aromatic solvents

Contains 4 pounds of active ingredient per gallon  
U.S. Patent No. 4,405,357

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
FEB 2 1993  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No. 279-3053

### Environmental Hazards

Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from the area treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

## KEEP OUT OF REACH OF CHILDREN WARNING

See other panels for additional precautionary information.

### FIRST AID

If in eyes: Flush immediately with plenty of water. Get medical attention as soon as possible.

If swallowed: Drink promptly large quantities of water. Avoid alcohol. Do not induce vomiting. Get a physician.

If inhaled: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention as soon as possible.

If on skin: Remove contaminated clothing. Wash skin with plenty of soap and water.

For Emergency Assistance Call (800) 331-3148

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans (and Domestic Animals)

##### Warning

Causes eye injury (corneal opacity) that is temporary. Do not get in eyes on clothing. Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapor or spray mist. Wear goggles or face shield when measuring, mixing or loading. Avoid contact with skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

COTTON →

TABLE OF CONTENTS	
Read this information on pages 1-4 before referring to specific crop use.	
	Page
Ingredients .....	1
First Aid .....	1
Precautionary Statements .....	1
Directions for Use .....	1
Storage and Disposal .....	2
Sprayer Cleanup .....	2
General Mixing Instructions .....	2
Application Precautions .....	3
General Application Instructions .....	4
Command Geographical Areas .....	5
SOYBEANS .....	5
General Information .....	5
Replanting Instructions .....	5
Rates and Weeds Controlled .....	5
Rotational Crop Guidelines .....	5
Command Applied in Combination .....	6
Tank Mixes .....	6
or Followed by Preemergence or Postemergence .....	6
Treatments .....	11-14
PEPPERS .....	11
PUMPKINS .....	12
SUCCULENT PEAS .....	12
FALLOW LAND .....	12

### SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 4 EC herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and application instructions on this label.

### Physical/Chemical Hazards

Do not use or store near heat or open flame.

### DIRECTIONS FOR USE

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

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



FMC Corporation  
Agricultural Chemical Group  
Philadelphia PA 19103

## STORAGE AND DISPOSAL

### Pesticide Storage

Do not freeze. Do not store below 40°F. If solid crystals are observed, warm material to above 60°F by placing container in warm location. Shake or roll container periodically to redissolve solids.

Keep out of reach of children and animals. Store in original containers only. Store in a dry place. Carefully open containers. After partial use, replace lids and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC (800) 331-3148.

To confine spill: Dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. Identify contents.

### Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

### Returnable/Refillable Sealed Containers

Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase.

- When switching from water dilutions to applications utilizing crop oil or liquid fertilizer as a carrier, a small volume of crop oil or liquid fertilizer should be flushed through the tank, pump, hoses, and boom prior to the next use. Dispose of crop oil or liquid fertilizer rinsate in an approved manner (see Note for local, state and federal guidelines).

- 4) Remove the remaining nozzle tips, and screens and the line filter and wash in a pail of warm soapy water, thoroughly rinse and replace.
- 5) Hose down the inside walls of the spray tank a second time and circulate this solution using the same procedure as noted in #2 above.
- 6) If the next use of the sprayer will be for applying a preemergent or preplant incorporated pesticide on any crop for which Command 4 EC is registered, rinsate from this second rinsing may be utilized by diluting with the water for the next pesticide load;

### HOWEVER

If the next use of the sprayer will be a postemergence applied pesticide on any crop, drain rinsate solution from this second rinsing. Retain rinsate solution for use only with a soil incorporated pesticide to be applied on a crop for which Command 4 EC is registered. Refill tank (after draining second rinsate solution) in accordance with post-emergence product label directions.

**NOTE:** Dispose of excess spray mixture and/or rinsate from first tank rinsing by application to cropland as described on this label. If excess spray mixture and/or rinsate from first rinsing cannot be disposed of according to label instructions, dispose of in compliance with local, state and federal guidelines. Contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

## GENERAL MIXING INSTRUCTIONS

Care must be taken when mixing Command 4 EC herbicide. Avoid mixing in areas adjacent to desirable plants (See Section headed "IMPORTANT")

**Command 4 EC Alone:** Mix Command 4 EC with water or liquid fertilizer in the following manner: Fill the spray tank one-half to three-fourths full with water or liquid fertilizer, add the proper amount of Command 4 EC, then add the rest of the water or liquid fertilizer. Provide sufficient agitation during mixing and application to maintain a uniform spray mixture.

**Tank Mixtures:** Fill spray tank one-fourth to one-third full with water; with agitator operating add the recommended amount of ingredients using the following order: dry formulations (e.g., wettable powders, dry flowables) first, liquid suspensions (e.g., flowables) next and finally liquids (e.g., EC's). Mix thoroughly and fill tank one-half full continuing agitation. Add Command 4 EC herbicide to tank while maintaining agitation. Complete filling the sprayer tank with water. Where use of a surfactant is recommended, add as the last ingredient to the spray tank. Maintain agitation during filling, mixing and application. When using drift reducing agents, follow specific product label instructions for order of addition to spray tank.

**Fertilizer Spray Mixtures:** Applications of Command 4 EC alone, or with recommended tank mixtures, in conjunction with fertilizer solutions may be used unless use directions specifically state otherwise. Small quantities should be tested for compatibility by the following procedure before mixing tankful quantities.

- 1) Put 1 pint of fertilizer solution in a quart jar.
- 2) Add the appropriate amount of herbicide based on the tables below. If more than one product is to be used, add each separately using the following sequence: dry formulations (e.g., wettable powders, dry flowables) first, liquid suspensions (e.g., flowables) next and finally liquids (e.g., EC's).

Herbicide	Rate/Acre	Amount To Be Added Per Pint of Fluid Fertilizer*
Wettable Powders	1/2 pound	3/4 level teaspoon
or	1 pound	1 1/2 level teaspoons
or	2 pounds	3 level teaspoons
Dry Flowables (Dry Granules)	3 pounds	4 1/2 level teaspoons
Emulsifiable Concentrates	1 pint	1/2 level teaspoon
or	1 quart	1 level teaspoon
or	2 quarts	2 level teaspoons
Flowables	3 quarts	3 level teaspoons

\*Based on a spray volume of 25 gpa. For lower or higher spray volumes, adjust fluid fertilizer quantity accordingly.

- 3) Close jar and shake well.
- 4) Watch mixture for several seconds, again in 5 minutes and again after 30 minutes. If herbicide/fertilizer combination remains mixed or can be remixed readily (i.e., does not permanently separate, foam, gel or become lumpy), the mixture is compatible and can be mixed in full volumes and sprayed.

## IMPORTANT

### FAILURE TO OBSERVE THE APPLICATION PRECAUTIONS SECTION OF THIS LABEL MAY RESULT IN INJURY TO DESIRABLE VEGETATION

- Desirable plants including some species of trees, shrubs, flowers, agronomic crops, and fruits and vegetables are sensitive to Command 4 EC herbicide.
- Foliar contact with spray drift or vapors may cause whitening of sensitive plants. Symptoms are generally temporary in nature but may persist on some plants.
- Carryover injury to approved rotational crops may result under extremely dry conditions. Choice of rotational crop hybrid, soil factors, and choice of other crop protection chemicals can impact the risk of injury to approved rotational crops. Refer to Rotational Cropping Precautions and Guidelines.

## SPRAYER CLEANUP

Do not drain or flush equipment on or near desirable trees or other plants, or in areas where their roots may extend or in locations where the chemical may be washed or move into contact with their roots. Do not contaminate any body of water including irrigation water that may be used on other crops. Carefully follow sprayer clean-up instructions noted below to prevent spray tank residues from damaging other crops.

Sprayer equipment should be thoroughly rinsed to remove residues of herbicide that might injure other subsequently sprayed crops. The steps below should be followed for the thorough rinsing of spray equipment following applications of Command 4 EC herbicide or tank mixes of Command 4 EC with other labeled products.

- 1) Drain any remaining spray solution from tank, pump, hoses and boom and discard in an approved manner (See Note that follows).
- 2) Clean tank and fittings by:
  - Thoroughly hosing down the inside walls of the spray tank with a quantity of water equal to 1/2 of the total tank capacity and operating the pump to circulate this solution through the sprayer system for 15 minutes.
  - Washing down the outside surfaces of equipment.
  - Removing nozzle tip and screen from end nozzle in each boom section and allowing several gallons of rinsate solution to flush completely through boom (collect rinsate while flushing).
- 3) Thoroughly drain remaining rinsate solution from tank, pump and hoses. Combine with boom flushings and dispose of all rinsates from this first rinsing in an approved manner (see Note that follows).

50/20

If the mixture is compatible, prepare spray by adding fertilizer solution to the tank first, then follow directions noted below:

- 1) **Command 4 EC Alone:** Dilute with 2 parts of water and add slowly to spray tank of fertilizer with agitator running. Maintain agitation during application.
- 2) **Command 4 EC plus Tank Mixtures:** Dilute individual products with two (2) parts of water, then add to the spray tank of fertilizer, while maintaining agitation, using the following order—slurry of dry formulations (wetable powders, dry flowables) first, diluted liquid formulations (EC's, flowables) second. Continue agitation during application.

### APPLICATION PRECAUTIONS

**Geographic Restrictions:** Command 4 EC must be applied only as a soil incorporated treatment in the following states, unless there is an approved SLN (24C) for counties within these states:

Connecticut	Maryland	Ohio
Delaware	Massachusetts	Pennsylvania
Illinois	Michigan	Rhode Island
Indiana	Minnesota	Vermont
Iowa	New Hampshire	Virginia
Kentucky	New Jersey	West Virginia
Maine	New York	Wisconsin

Do not apply Command 4 EC within 1,000 feet of the areas listed below:  
 Towns and Subdivisions  
 Commercial Vegetable Production\*  
 Commercial Fruit Production  
 Commercial Nurseries  
 Commercial Greenhouses  
 \*except sweet corn

For Preemergent Applications: See Geographic Restrictions above.

Except as restricted above (see Geographic Restrictions), Command may be used as a preemergent soil applied treatment without incorporation, however, additional precautions, beyond those required for a soil preplant incorporated treatment, must be taken as follows:

Do not apply Command 4 EC within 1,500 feet of the following areas: Towns and Subdivisions, Commercial Fruit or Vegetable Production, Commercial Greenhouses or Nurseries.

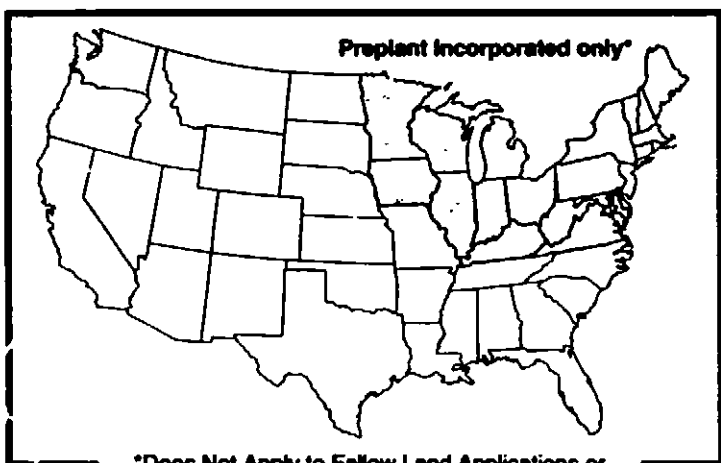
Prior to application, adjacent properties must be checked, and spraying within 1,500 feet of desirable plants must be avoided.

\*except sweet corn.

### SPRAY DRIFT PRECAUTIONS

Non-target spray drift of Command 4 EC herbicide should be avoided to prevent whitening of desirable vegetation. Drift is influenced by many factors which include wind speed, spray pressure, particle size, nozzle type, and boom height.

- Do not apply when weather conditions favor drift. If wind speeds exceed 10 miles per hour, a drift reducing additive must be used.
- A minimum spray volume of 10 gallons per acre is recommended with appropriate nozzle types and sizes that produce coarser sprays.
- The use of agriculturally approved drift reducing additives is recommended for application volumes of 15 to 40 gallons per acre when spraying in the proximity of desirable plants (see list above).
- The use of an agriculturally approved drift reducing additive is required at finished spray volumes of 10 to 15 gallons per acre.
- Use minimum nozzle pressure and boom height while maintaining uniform spray pattern.
- Do not exceed 40 psi spray pressure.
- Selection and proper use of spray equipment is critical in minimizing spray drift. The following table suggests pressures, flow rates, and nozzle sizes for drift reduction using various nozzle types.



### Suggested Nozzle Types, Minimum Size and Recommended Pressure Ranges for Minimizing Drift

Nozzle	Pressure Range (PSI)	Minimum Flow Rate Within Pressure Range (GPM)	Minimum Nozzle Size
Flat-fan	15-30	0.3	#4*
LP-flat-fan	10-25	0.3	#3
Even flat-fan**	15-30	0.3	#4
Flood	10-25	0.3	#2.5*
Whirl-chamber	5-20	0.3	#5
Raindrop	15-40	0.15	#2
Wide angle full cone	15-40	0.3	#5

\* Refers to tip number such as 80C-1 or LF2.5.

\*\* Recommended for banded application.

**ROTATIONAL CROPPING PRECAUTIONS:** Under some conditions, temporary whitening or yellowing of leaves may occur on approved rotational crops where undesirable soil residues of Command 4 EC exist.

Under abnormal conditions, carryover injury to rotational crops can occur. The following factors can contribute to increased risk of injury to rotational crops:

- 1) Exceeding label recommended rates.
- 2) Overapplication resulting from use of worn nozzles, excessive overlapping of spray swaths, failing to shut off spray booms when turning (end row areas), or slowing or stopping sprayer.
- 3) Soil with pH less than or equal to 5.9.
- 4) Extreme dryness in the four months following application.
- 5) Use of organophosphate soil insecticides followed by use of some postemergence corn herbicides.
- 6) Choice of rotational crop hybrid.

Additional recommendations to prevent rotational crop injury may be provided in the form of service bulletins for locations where risk of injury is significantly increased due to extremely dry conditions.

Refer to Rotational Guidelines and replanting instructions of specific crops for additional crop planting information.

For Soil Incorporated Applications:  
 See Geographic Restrictions above.

Plants such as the following may show symptoms of foliar whitening or yellowing if contacted by Command 4 EC herbicide. It is recommended that, prior to application, adjacent properties be checked and that spraying within 100 feet of such desirable plants be avoided.

<b>Trees (Deciduous)</b>	<b>Trees (Evergreen)</b>
Apple (inc. fruit & ornamental types)	Fir species
Ash (Green, White, Mountain)	Spruce species
Basswood	<b>Shrubs &amp; Vines</b>
Boxelder	Azalea
Catalpa	Burningbush
Cherry (inc. fruit & ornamental types)	(Winged Euonymus)
Cottonwood	Grape
Elm	Honeysuckle
Ginkgo	Roses
Hackberry	Yew
Mulberry	<b>Aquatic Crops</b>
Peach	Alfalfa
Pear (inc. fruit & ornamental types)	Oats
Pecan	<b>Vegetable and Flower Plants</b>
Poplar	
Russian olive	<b>Others</b>
Tree-of-Heaven	Ferns
Tulip tree	Herbs
Walnut trees	Raspberry
Willow species	Strawberry
	Blackberry

Apply Command 4 EC herbicide only to surfaces that will be soil incorporated. Do not apply Command 4 EC herbicide to non-field areas including fence rows, waterways, ditches, and roadsides.

60/20

## SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 4 EC herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and application instructions on this label.

## GENERAL APPLICATION INSTRUCTIONS

Do not apply aerially or through irrigation equipment.

### Band Applications

**Broadcast or Banded Applications:** Apply Command 4 EC alone or in tank mix combinations by ground equipment using a finished spray volume of 10 to 40 gallons of water per acre. NOTE: The use of an agriculturally approved drift reducing additive is required at finished spray volumes of 10 to 15 gallons per acre. Use nozzles suitable for broadcast boom or banded application of herbicides. Coarse sprays are less likely to drift out of the target area than fine sprays. See "APPLICATION PRECAUTIONS" section for specific recommendations to reduce spray drift. For Command 4 EC tank mixtures with wettable powder or dry flowable formulations, nozzle screens and strainers should be no finer than 50-mesh.

**Banded Applications**—Calculate the rates and volumes required by using the following formulas:

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast Rate Per Acre} = \text{Band rate per acre}$$

$$\frac{\text{Band width in inches}}{\text{Row width in inches}} \times \text{Broadcast Volume Per Acre} = \text{Band volume per acre}$$

Follow broadcast minimum gallonage requirements adjusted to band width. Do not exceed 40 psi spray pressure.

Refer to Spray Drift Precautions for suggested pressures, flow rates, and nozzle sizes for drift reduction using various nozzle types. For banded applications an even flat-fan nozzle is recommended.

**Soil Incorporated Application:** Apply Command 4 EC to the soil surface and uniformly incorporate. Select equipment suited for proper incorporation. Shallow incorporation normally results in better weed control than a deep incorporation.

In states where soil incorporation is required (see Geographical Restrictions) application and immediate incorporation to a maximum depth of 3 inches is required unless the soil is dry. On dry soils, incorporation to a maximum depth of 3 inches must be completed within 8 hours of Command 4 EC herbicide application.

Soil must be in good tith to allow for thorough mixing of the soil. Application to wet soils will increase the potential for off-site movement of Command 4 EC herbicide vapors and may result in poor soil incorporation and unsatisfactory weed control.

## INCORPORATION EQUIPMENT

### ONE PASS INCORPORATION

#### Suggested Implements

For one pass incorporation use C or S shank field cultivators equipped with a leveling device such as a spike or coil line harrow or rolling basket attachment. Field cultivator must have 3 or 4 rows of sweeps spaced at intervals of 7 inches or less and staggered so that no soil is left unturned. Equipment design, including any drag attachments, must be adequate to avoid soil ridging which may result in streaked or reduced weed control. The implement should be operated at 6 to 8 mph and set to cut 3 to 4 inches deep to incorporate herbicide 1 to 2 inches.

Combination equipment (three or more tillage devices combined and used as a single tool) should be operated at a depth of 3 to 4 inches and a minimum speed of 6 mph.

PTO-drive seed bed preparation equipment should be set to cut 2 inches deep and operated at 4 mph or less.

### TWO PASS INCORPORATION

#### Suggested Implements

When using two pass incorporation, the second pass should be at an angle to the first pass.

Disc set to cut 3 to 4 inches deep at 4 to 6 mph. Blades should be less than 20 inches in diameter and spaced 9 inches or less apart.

Rolling cultivator set to cut 2 to 3 inches deep at 6 to 8 mph (use on coarse or medium textured soils only).

Field cultivator with 3 to 4 rows of sweeps spaced at 7-inch intervals or less and set to cut 3 inches deep at 5 mph or greater.

### Cultivation After Planting

Soil treated with Command 4 EC may be shallow-cultivated, rotary-hoed or hand-hoed without reducing the weed control activity of Command 4 EC. Do not cultivate deeper than the Command 4 EC treated layer of soil since this may bring untreated soil to the surface and poor weed control may result.

## COMMERCIAL IMPREGNATION AND APPLICATION OF COMMAND 4 EC ON DRY BULK FERTILIZERS

Command herbicide may be impregnated on dry bulk fertilizers. When applied as directed, Command/dry bulk fertilizer mixtures provide weed control equal to that provided by the same rates of Command applied in water.

The Command/fertilizer mixtures must be soil incorporated in all states listed under Geographic Restrictions of the Application Precautions section of this label.

**Impregnation:** Apply using a minimum of 200 pounds of dry bulk fertilizer per acre and up to a maximum of 450 pounds per acre with the recommended amount of Command 4 EC herbicide per acre. Use a closed rotary-drum mixer or a similar type of closed blender equipped with suitable spray equipment. The spray nozzle(s) should be positioned to provide a uniform, fine spray pattern over the tumbling fertilizer for thorough coverage. The physical properties of fertilizers vary, particularly in liquid absorptive capacity. When absorptivity is sufficient, simple spray impregnation of the fertilizer with Command provides a satisfactory, dry mixture. If the absorptive capacity is inadequate, use of a highly absorptive powder is required to provide a dry, flowable mixture. Microcel E (Johns-Manville Products Corporation) is a recommended absorbent powder. Generally less than 2% by weight of Microcel E is required. DO NOT impregnate Command 4 EC onto straight coated ammonium nitrate or straight limestone because these materials will not absorb the herbicide. Dry fertilizer blends containing mixtures of ammonium nitrate or limestone may be impregnated with Command.

The amount of Command actually required in the preparation of individual fertilizer mixtures should be determined carefully for each production operation. This is necessary to ensure that the amount of pesticide actually contained in the mixture applied to the soil represents the correct rate of use. Bulk fertilizer impregnated with Command 4 EC herbicide should be applied immediately, not stored. Care should be taken to ensure spreading procedures in the field do not place fertilizer treated with Command in areas which cannot be incorporated, if incorporation is required within the Geographic Restrictions of this label.

All state regulations, labeling, etc., of the mixtures are the responsibility of the seller.

For those rates not listed in the following table, calculate the amount of Command to be impregnated on a ton of dry bulk fertilizer using the following formula:

$$\frac{2000 \text{ pounds dry fertilizer per acre}}{\text{PINTS of Command per acre (recommended rate for soil texture)}} = \text{PINTS of Command per ton of fertilizer}$$

## RATE CHART FOR IMPREGNATION OF DRY BULK FERTILIZERS WITH COMMAND 4 EC HERBICIDE

### PINTS OF COMMAND 4 EC PER TON OF FERTILIZER

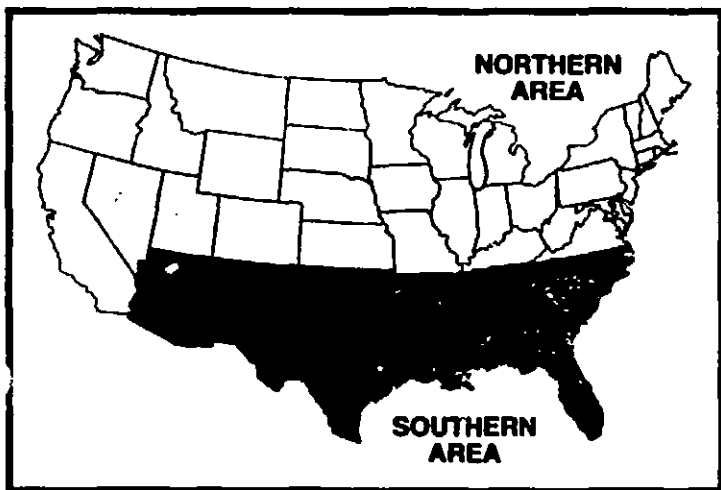
Fertilizer Rate Lbs./Acre	Command 4 EC Rate Per Acre		
	1½ pts. (.75 lbs A.I.)	2 pt. (1 lb A.I.)	2½ pts. (1.25 lbs A.I.)
200	15	20	25
250	12	16	20
300	10	13½	16½
350	8½	11½	14
400	7½	10	12½
450	6½	9	11

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.

**SPECIAL PRECAUTIONS FOR DRY BULK FERTILIZER IMPREGNATION AND APPLICATION WITH COMMAND 4 EC**

- All equipment used to apply Command should be thoroughly cleaned immediately following use to ensure no contamination results which could cause injury to non-labeled crops or desirable vegetation. Refer to "Sprayer Cleanup" section for additional details and disposal of rinsates.
- Equipment used to physically transport Command treated fertilizer, including boots, augers, conveyers, bins, etc. should be covered to prevent loss of fine particles and subjected to cleanup procedures previously described.
- Mixing of Command herbicide and dry fertilizer should be conducted in a blender which will ensure that airborne particles and potential for volatilization are avoided.
- Bulk containers should be tightly covered while the product is being transported and applied to reduce chances of Command volatilization or product loss.
- It is recommended that Dry Bulk Fertilizer impregnation operations using Command be conducted within 1/4 mile of residential areas or areas where Command symptomology on desirable vegetation would not be tolerated.

**COMMAND GEOGRAPHICAL AREAS**  
For Rates, Weed Control, and Crop Rotation



\* Southern area includes Missouri Bootheel, which incorporates the following counties: Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott, and Stoddard.

**SOYBEANS**

**GENERAL INFORMATION**

Command 4 EC herbicide may be utilized as a preemergent soil applied or soil incorporated treatment for the control of annual grass and broadleaf weeds in soybeans.

Command 4 EC must be soil incorporated in the following states unless an approved 24(C) is on file for counties within that state (check with your local dealer): Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and Wisconsin.

Command 4 EC herbicide may be tank mixed with other herbicides to broaden the weed control spectrum compared to the products applied alone. Command 4 EC may be tank mixed with Canopy<sup>®</sup>, Dual<sup>®</sup>, Lasso<sup>®</sup>, Loxone<sup>®</sup>, Lorox<sup>®</sup>, Lorox Plus<sup>®</sup>, Preview<sup>®</sup>, Prowl<sup>®</sup>, Scepter<sup>®</sup>, Sencor<sup>®</sup>, Sonalan<sup>®</sup>, Squadron<sup>®</sup>, Treflan<sup>®</sup>, Tri-Scept<sup>®</sup>, or other registered herbicides. Observe all precautions, instructions, and rotational cropping guidelines of each product's label when tank mixing, including all references to potential carryover and crop injury warnings or restrictions.

Water or liquid fertilizer may be used as a carrier for Command 4 EC when applied alone, or when tank mixed with the herbicides listed above, unless use directions specifically state otherwise.

**REPLANTING INSTRUCTIONS**

If initial seeding of soybeans fails to produce a stand, soybeans may be replanted in fields treated with Command 4 EC alone (or with recommended tank mixtures). Do not retreat field with a second application of Command 4 EC. When tank mixing with a labeled product refer to the soybean replant instructions for that product. Do not replant treated fields with any crop at intervals which are inconsistent with the Rotational Guidelines on this label.

**Northern Area—See Map**  
**COMMAND<sup>®</sup> 4 EC HERBICIDE**  
**APPLIED ALONE**  
**RATES AND WEEDS CONTROLLED<sup>1</sup>**

1.0 PT. <sup>2</sup> (0.50 LB. A.I.)	1.5 PT. (0.75 LB. A.I.)	2.0 PT. (1.0 LB. A.I.)
<b>GRASSES</b> Suppression of some annual grasses	<b>GRASSES</b> Barnyardgrass Crabgrass —Large —Smooth Field Sandbur Foxtail —Giant —Green —Robust —Yellow Goosegrass Panicum —Common —Fall —Texas Seedling Johnsongrass <sup>*</sup>	<b>GRASSES</b> All grasses controlled at 1.5 pints plus: Bermudagrass <sup>*</sup> Black Seeded Plantain Broadleaf Signalgrass Cupress —Southwestern —Woody <sup>*</sup> Seedling Johnsongrass Shattercane <sup>*</sup> Wild Proso Millet <sup>*</sup>
<b>BROADLEAVES</b> Velvetleaf Spurred Anoda	<b>BROADLEAVES</b> Velvetleaf Spurred Anoda plus: Common Ragweed <sup>*</sup> Galinsoga Jimsonweed <sup>*</sup> Lambsquarter Prickly Sida Purslane Smartweed <sup>*</sup> —Ladysthumb <sup>*</sup> —Pennsylvania <sup>*</sup> Venice Mallow	<b>BROADLEAVES</b> All broadleaves controlled at 1.5 pints plus: Cocklebur <sup>*</sup> Common Ragweed Jimsonweed Kochia Smartweed —Ladysthumb —Pennsylvania Tropic Croton

\* Partially Controlled

<sup>1</sup> Higher label rates (a minimum of 2 pints per acre) are recommended for fields that have previously been in conservation programs, or where heavy weed pressure is anticipated. Select lower to higher rates based on lighter to heavier soil types.

<sup>2</sup> For heavy weed pressure or heavy soils use 1.25 pints per acre to control Velvetleaf or Spurred Anoda.

NOTE: When using Command 4 EC more than 30 days prior to planting, the highest label rate should be used.

**ROTATIONAL CROP GUIDELINES**

Rotate to crops as listed below, otherwise crop injury may occur.

Refer to sections headed "Rotational Cropping Precautions" and "General Information."

NOTE: When using Command 4 EC with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

1.0 PT. (0.50 LB. A.I.)	1.5 PT. (0.75 LB. A.I.)	2.0 PT. (1.0 LB. A.I.)
<b>ANYTIME</b> Soybeans Pumpkins Peas	<b>ANYTIME</b> Soybeans Pumpkins	<b>ANYTIME</b> Soybeans Pumpkins
<b>9 MONTHS</b> Corn —Field —Pop —Seed —Sweet	<b>9 MONTHS</b> Same as 1.0 pint, plus: Peas	<b>9 MONTHS</b> Same as 1.5 pints, except Seed Corn and Sweet Corn require a 12 month rotation.
Cotton Cucurbits Dry Beans Peanuts Peppers Potatoes Rice Snap Beans Sorghum Sugar Beets Sweet Potatoes Tobacco Tomatoes (Transplanted)		

<sup>5</sup> Refer to the "Requirements for Planting Time Applications" and "Replanting Instructions" in the Cotton Directions for Use section.

807-20

<b>12 MONTHS</b> Cabbage Tomatoes (all) Wheat	<b>12 MONTHS</b> Same as 1.0 pint.	<b>12 MONTHS</b> Same as 1.5 pints, plus: Seed Corn Sweet Corn
<b>16 MONTHS</b> All crops	<b>16 MONTHS</b> All crops	<b>16 MONTHS</b> All crops

Cover crops, however, may be planted anytime but stand reductions may occur in some areas. Do not graze or harvest for food or feed cover crops planted less than 9 months after Command 4 EC treatment. Do not allow livestock to graze on treated soybean vines or feed treated vines or vine trash to livestock.

**Southern Area—See Map**

**COMMAND® 4 EC HERBICIDE  
APPLIED ALONE  
RATES AND WEEDS CONTROLLED¹**

1.0 PT. <sup>2</sup> (0.50 LB. A.I.)	1.5 PT. (0.75 LB. A.I.)	2.0 PT. (1.0 LB. A.I.)	2.5 PT. (1.25 LB. A.I.)
<b>GRASSES</b> Suppression of some annual grasses	<b>GRASSES</b> Barnyardgrass Broadleaf Signalgrass Crabgrass —Large —Smooth Foxtail —Giant —Green Goosegrass Panicum —Common —Fall —Texas Seeding Johnsongrass Field Sandbur*	<b>GRASSES</b> All grasses controlled at 1.5 pints plus: Cupgrass —Southwestern —Woolly Field Sandbur Bermudagrass* Red Rice* Ichgrass <sup>2</sup>	<b>GRASSES</b> All grasses controlled at 2.0 pints plus: Foxtail* —Purple —Robust —Yellow Shattercane* Wild Proso Millet*

<b>BROADLEAVES</b>	<b>BROADLEAVES</b>	<b>BROADLEAVES</b>	<b>BROADLEAVES</b>
Velvetleaf Spurred Anoda	Velvetleaf Spurred Anoda plus: Common Ragweed* Jimsonweed* Lamb'squarter Pennsylvania Smartweed* Prickly Sida Purslane Redweed Venice Mallow	All broadleaves controlled at 1.5 pints plus: Cocklebur Common Ragweed Dayflower Florida Beggarweed Florida Pusley Jimsonweed Kochia* Redvine* Tropic Croton Wild Poinsettia <sup>4</sup>	All broadleaves controlled at 2.0 pints plus: Balloornvine* Black Nightshade* Curly Dock Joint Vetch* Jungle Rice* Kochia Morningglory —Pitted Pennsylvania Smartweed Pigweed —Redroot* —Smooth* Prostrate Spurge

**ROTATIONAL CROP GUIDELINES**

Rotate to crops as listed below, otherwise crop injury may occur. Refer to sections headed "Rotational Cropping Precautions" and "General Information."

NOTE: When using Command 4 EC with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

1.0 PT. (0.50 LB. A.I.)	1.5 to 2.0 PT. (0.75 to 1.0 LB. A.I.)	2.5 PT. (1.25 LB. A.I.)
<b>ANYTIME</b> Soybeans (Cotton* Pumpkins (Peppers Peas	<b>ANYTIME</b> Soybeans (Cotton* Pumpkins (Peppers	<b>ANYTIME</b> Soybeans Cotton*
<b>9 MONTHS</b> Corn —Field —Pop —Seed —Sweet	<b>9 MONTHS</b> Same as 1.0 pint, plus: Peas	<b>9 MONTHS</b> Same as 1.5 to 2.0 pints, plus: Pumpkins
Cotton Cucurbits Dry Beans Peanuts Potatoes Pumpkins Rice Snap Beans Sorghum Sugar Beets Sweet Potatoes Tobacco Tomatoes (Transplanted)		

12 MONTHS	12 MONTHS	12 MONTHS
All crops	All crops	All crops

Cover crops, however, may be planted anytime but stand reductions may occur in some areas. Do not graze or harvest for food or feed cover crops planted less than 9 months after Command 4 EC treatment. Do not allow livestock to graze on treated soybean vines or feed treated vines or vine trash to livestock.

**COMMAND® 4 EC HERBICIDE  
APPLIED IN COMBINATIONS FOR SOYBEANS**

Command 4 EC herbicide may be tank mixed with other soybean herbicides to broaden the weed control spectrum compared to the products applied alone. In the sections that follow, FMC recommends a combination of products and application rates to broaden weed control spectrum. FMC makes no claims as to weed control for any combination of rates or products other than as recommended in this label. Additional recommendations for product use with other herbicides not included in the following sections may become available subsequent to the date of publication for this label. Please check with your dealer for more recent FMC technical bulletins and label supplements. When applying mixtures of Command 4 EC with other herbicides, observe all precautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixes.

**Command 4 EC Herbicide plus Canopy® Herbicide—  
Northern & Southern Areas**  
Tank mix combination for broadened weed control spectrum.

Soil Texture	Broadcast Rates Per Acre*		
	Command North	Command South	Canopy
(1/4" to 5% Organic Matter)			
Coarse (light) Soils: (loamy sand, sandy loam)	1 1/2 to 2 pints	2 to 2 1/2 pints	4 to 6 oz.
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1 1/2 to 2 pints	2 to 2 1/2 pints	5 to 8 oz.
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1 1/2 to 2 pints	2 to 2 1/2 pints	6 to 8 oz.

\* Select lower to higher rates within the range to correspond to the coarser to finer soil types within the textural group.  
Rate within the range should correspond to anticipated weed pressure.  
\*\* Do not apply to soils less than 1/4% Organic Matter.

<sup>1</sup> Partially Controlled  
<sup>2</sup> Higher label rates (a minimum of 2 pints per acre) are recommended for fields that have previously been in conservation programs, or where weed pressure is anticipated. Select lower to higher rates based on soil types. For fields that have previously been in conservation programs, a minimum application rate of 2 1/2 pints per acre for cocklebur or common ragweed control is recommended.  
<sup>3</sup> For heavy weed pressure or heavy soils use 1.25 pints per acre to control Velvetleaf or Spurred Anoda.  
<sup>4</sup> For control of Ichgrass, do not incorporate Command 4 EC. For high weed pressure and heavy soils use 2.5 pints.  
<sup>5</sup> Use in ARLA/MS/TX/OK only—for high pressure and heavy soils use 2.5 pints.

NOTE: When using Command 4 EC more than 30 days prior to planting, the highest label rate should be used.

<sup>6</sup> Refer to the "Requirements for Planting Time Applications" and "Replanting Instructions" in the Cotton Directions for Use section.



9 of 20

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:

- Cocklebur\*\*
- Copperleaf, hophornbeam\*
- Hemp sesbania
- Morningglory\* (Annual, Ivy-leaf, Entireleaf, Pitted, Tall)
- Pigweed (Redroot, Smooth)
- Sicklepod\*

\* Partially Controlled

\*\* Large seeded weeds, germinating deep in the soil, such as morningglory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postemergence herbicide for season long control.

When applying mixtures of Command 4 EC plus Canopy, observe all cautions and limitations appearing on the labels of each product. Special attention must be paid to sections regarding planting depth, phosphate pesticide interaction, previous pesticides, and sensitive soybean varieties on the Canopy label. Observe application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Dual® 8 E Herbicide—Northern & Southern Areas**

Tank mix combination for broadened weed control spectrum.

Broadcast Rates Per Acre

Soil Texture	Command		Dual 8 E
	North	South	
Coarse (light) Soils: (loamy sand, sandy loam)	1½ to 2 pints	2 to 2½ pints	1½ to 2 pints
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	2 to 2½ pints	2 to 2½ pints
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2 to 2½ pints	2 to 2½ pints

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:

- Nutsedge
- Red Rice\*
- Witchgrass

\* Use higher rates in areas with heavy pressure.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:

- Black Nightshade
- Carpetweed
- Pigweed

When applying mixtures of Command 4 EC plus Dual, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Lasso® or Lasso® Micro-Tech—Northern & Southern Areas**

A tank mix combination of Command 4 EC herbicide and Lasso or Lasso Micro-Tech herbicide will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates Per Acre

Soil Texture	Command		Lasso®/Lasso Micro-Tech
	North	South	
Coarse (light) Soils: (loamy sand, sandy loam)	1½ to 2 pints	2 to 2½ pints	2 to 2½ quarts
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	2 to 2½ pints	2½ to 3 quarts
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2 to 2½ pints	2½ to 3 quarts

\* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., sand, loamy sand, sandy loam) within a textural group.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:

- Black Nightshade
- Carpetweed
- Pigweed

When applying mixtures of Command 4 EC herbicide plus Lasso or Lasso Micro-Tech, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Lorox®**

A preemergence tank mix combination of Command 4 EC herbicide and Lorox herbicide will broaden the weed control spectrum compared to either product alone.

The tank mix combination may not be incorporated. Where Command 4 EC must be incorporated (see Geographical Restrictions), apply Lorox as an overlay treatment.

Broadcast Rates Per Acre\*

Soil Texture**	Command		Lorox DF†
	North	South	
Coarse (light) Soils: (loamy sand**, sandy loam)	1½ to 2 pints	2 to 2½ pints	¾ to 1 lb.
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	2 to 2½ pints	1 to 1½ lbs.
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2 to 2½ pints	1½ to 2 lbs.

\* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

† Plant seed at least 1½ inches deep or Lorox injury to soybeans may result. Refer to Lorox label for other planting and application precautions, one pint of Lorox L equals one pound of Lorox DF, use equivalent rates.

\*\* Do not use on sand, loamy sand, gravelly soils, or exposed subsoils or soils with less than 1% organic matter. Use only on loamy sand with over 1% organic matter.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled plus the following:

- Carpetweed
- Chickweed
- Pigweed (Redroot, Smooth)
- Wild Mustard
- Wild Radish

When applying mixtures of Command plus Lorox observe all cautions and limitations appearing on the labels of each product. Observe application precautions, rotational crop/grazing and feeding restrictions and replanting instructions sections of this label when using tank mixtures.

**Command 4 EC Herbicide plus Lorox Plus®**

A preemergence tank mix combination of Command 4 EC herbicide and Lorox Plus herbicide will broaden the weed control spectrum compared to either product alone.

The tank mix combination may not be incorporated. Where Command 4 EC must be incorporated (see Geographical Restrictions), apply Lorox Plus as an overlay treatment.

10 of 20

Broadcast Rates Per Acre\*

Soil Texture**	Command		Lorox Plus
	North	South	
Coarse (light) Soils: (loamy sand**, sandy loam)	1½ to 2 pints	2 to 2½ pints	9 to 12 oz.
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	2 to 2½ pints	10 to 14 oz.
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2 to 2½ pints	11 to 14 oz.

- \* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.
- \*\* Plant seed at least 1½ inches deep or Lorox injury to soybeans may result. Refer to Lorox Plus label for other planting and application precautions.
- \*\*\* Do not use on sand, loamy sand, gravelly soils, or exposed subsoils or soils with less than 1% organic matter. Use only on loamy sand with over 1% organic matter.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled plus the following:

- Black Nightshade\*
- Carpetweed
- Cocklebur\*\*
- Giant Ragweed\*
- Morningglory\* (Annual, Ivy-leaf, Entireleaf, Pitted, Tall)
- Mustards
- Pigweed (Redroot, Smooth)

\* Partially Controlled

\*\* Large seeded weeds, germinating deep in the soil, such as morningglory, sicklepod and cocklebur or weeds with subsequent flushes may require a cultivation or an application of a postemergence herbicide for season long control.

When applying mixtures of Command plus Lorox Plus observe all cautions and limitations appearing on the labels of each product. Observe application precautions, rotational crop/grazing and feeding restrictions and replanting instructions sections of this label when using tank mixtures.

**Command 4 EC Herbicide plus Metribuzin (Sencor® or Lexone®) – Northern Area Only**

A tank mix combination of Command 4 EC herbicide and metribuzin will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates Per Acre\*

Soil Texture**	Command		Sencor DF* Lexone DF
	Command	Sencor DF* Lexone DF	
Coarse (light) Soils: (loamy sand**, sandy loam)	1½ to 2 pints	¼ to ½ lb.	
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	¼ to ½ lb.	
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	¼ to ½ lb.	

- \* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.
- \*\* For pints Sencor 4 or Lexone 4L, multiply pounds DF by 1.5.
- \*\*\* Do not use Command 4 EC in combination with metribuzin on soils with less than 0.5% organic matter, on sand, or on loamy sand with less than 2% organic matter, or on soils having a calcareous surface area or a pH of 7.5 or higher as metribuzin injury to soybeans may occur.

NOTE: Metribuzin injury to soybeans may occur under excess moisture conditions, cool weather, or compacted soil areas.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
Carpetweed  
Pigweed\* (Redroot, Smooth)  
Wild Mustard

\* Use the higher rate of metribuzin for a given soil type.

When applying mixtures of Command 4 EC plus metribuzin, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC herbicide plus Metribuzin (Sencor® or Lexone®) – Southern Area Only**

A tank mix combination of Command 4 EC herbicide and metribuzin will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates Per Acre\*

Soil Texture**	Command		Sencor DF* Lexone DF
	Command	Sencor DF* Lexone DF	
Coarse (light) Soils: (loamy sand**, sandy loam)	2 to 2½ pints	¼ to ½ lb.	
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	2 to 2½ pints	¼ to ½ lb.	
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	2 to 2½ pints	¼ to ½ lb.	

- \* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.
- \*\* For pints Sencor 4 or Lexone 4L, multiply pounds DF by 1.5.
- \*\*\* Do not use Command 4 EC in combination with metribuzin on soils with less than 0.5% organic matter, on sand, or on loamy sand with less than 2% organic matter, or on soils having a calcareous surface area or a pH of 7.5 or higher as metribuzin injury to soybeans may occur. Use ¼ to 1 pound metribuzin on silty clay and heavy clay soils of the Mississippi Delta.

NOTE: Metribuzin injury to soybeans may occur under excess moisture conditions, cool weather, or compacted soil areas.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
Carpetweed  
Hemp sesbania (Coffee-weed)  
Pigweed (Redroot, Smooth)  
Sicklepod\*\*  
Wild Mustard

\* Reduced Competition

\*\* Use the higher rate of metribuzin for a given soil type.

When applying mixtures of Command 4 EC plus metribuzin, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Preview® – Northern Area Only**

A tank mix combination of Command 4 EC herbicide and Preview herbicide will broaden the weed control spectrum compared to either product used alone.

Broadcast Rates Per Acre\*

Soil Texture	Command		Preview
	Command	Preview	
Coarse (light) Soils: (loamy sand, sandy loam)	1½ to 2 pints	5 to 6 oz.	
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	6 to 7 oz.	
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	6 to 8 oz.	

\* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

110790

Do not use Command 4 EC in combination with Preview on soils with less than 0.5% organic matter, or on soils with pH greater than 6.8 or on soils having a calcareous surface area as Preview injury to rotational crops may occur.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:

- Burcucumber\*
- Carpetweed
- Cocklebur\*
- Copperleaf, hophornbeam
- Giant Ragweed\*
- Morningglory\* (Annual, Tall, Ivyleaf, Pitted, Entireleaf)
- Mustards
- Pigweed
- Spurge, spotted
- Sunflower\*

\* NOTE: Control of morningglory, sunflower, cocklebur and giant ragweed may be erratic ranging from poor to excellent depending upon soil temperature, time of weed seed germination, depth of weed seed in the soil, and the amount and timing of soil moisture. Control may be improved with timely cultivation.

When applying mixtures of Command 4 EC plus Preview, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Prowl® 4 EC Herbicide— Northern & Southern Areas**

A tank-mix combination of Command 4 EC and Prowl will broaden the weed control spectrum of either product used alone.

Soil Texture	Broadcast Rates Per Acre*		
	Command		Prowl 4 EC
	North	South	
Coarse (light) Soils: (loamy sand, sandy loam)	1½ to 2 pints	2 to 2½ pints	1 to 1½ pints
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	2 to 2½ pints	2 pints
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2 to 2½ pints	2 to 2½ pints

\* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Carpetweed  
 Pigweed (Redroot, Smooth)

When applying mixtures of Command 4 EC plus Prowl, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Scepter® Herbicide— Northern Area Only**

See Scepter label for appropriate geographic and rainfall restrictions.

A tank mix combination of Command 4 EC and Scepter will broaden the weed control spectrum of either product used alone.

NOTE: The Scepter label does not allow rotation to Corn, Wheat, Barley, or Oats prior to 18 months after last Scepter application when Scepter is applied preemergent or preplant incorporated within the Northern Use Area as defined on the Scepter label. See Scepter label for appropriate geographic restrictions.

Broadcast Rates Per Acre\*

Soil Texture	Command	Scepter
All Soil Types	1½ to 2 pints	½ to ½ pint

\* Use higher use rates, within the range stated above, when heavier weed pressure is anticipated.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Black Nightshade  
 Cocklebur  
 Common Sunflower  
 Giant Ragweed\*  
 Pigweed spp.

\* Partially controlled

In the event of a crop loss due to weather conditions, soybeans can be replanted. DO NOT work the soil deeper than two inches, or make additional Command 4 EC or Command-Scepter® tank mix applications.

NOTE: Adequate soil moisture is important for optimum tank mix applications.

When applying mixtures of Command 4 EC plus Scepter, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Scepter Herbicide— Southern Area Only**

See Scepter label for appropriate geographic and rainfall restrictions.

A tank mix combination of Command 4 EC and Scepter will broaden the weed control spectrum of either product used alone.

Broadcast Rates Per Acre\*

Soil Texture	Command	Scepter
All Soil Types	2 to 2½ pints	½ to ¾ pint

\* Use higher use rates, within the range stated above, when heavier weed pressure is anticipated.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Black Nightshade  
 Cocklebur  
 Common Sunflower  
 Pigweed spp.  
 Wild Poinsettia

In the event of a crop loss due to weather conditions, soybeans can be replanted. DO NOT work the soil deeper than two inches, or make additional Command 4 EC or Command-Scepter tank mix applications.

NOTE: Adequate soil moisture is important for optimum tank mix applications.

When applying mixtures of Command 4 EC plus Scepter, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**COMMAND 4 EC Herbicide plus Sonalan® EC Herbicide— Northern Area Only**

A tank mix combination of Command 4 EC and Sonalan will broaden the weed control spectrum of either product used alone.

Broadcast Rates Per Acre\*

Soil Texture	Command	Sonalan EC
Coarse (light) Soils: (loamy sand, sandy loam)	1½ to 2 pints	1½ to 2 pints
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	1½ to 2½ pints
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2¼ to 3 pints

\* Select lower to higher rates within the range to correspond to the coarser to finer soil types within the textural group. Rates within the range should correspond to anticipated weed pressure.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Carpetweed  
 Pigweed (Redroot, Smooth)

When applying mixtures of Command 4 EC plus Sonalan, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Squadron — Northern Area Only**

See Squadron label for appropriate geographic restrictions.

A tank mix combination of Command 4 EC and Squadron, will broaden the weed control spectrum of either product used alone.

Soil Texture	Broadcast Rates Per Acre	
	Command	Squadron*
All Soil Types	1½ to 2 pints	1½ to 2¼ pints

\* Do not exceed 1½ pints in Northern Area (as defined on the Squadron label). Use higher rate of Squadron in areas of heavy cocklebur infestation.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Black Nightshade  
 Cocklebur  
 Common Sunflower  
 Giant Ragweed\*  
 Pigweed spp.

\* Partially controlled

When applying mixtures of Command 4 EC plus Squadron observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Squadron — Southern Area Only**

See Squadron label for appropriate geographic restrictions.

A tank mix combination of Command 4 EC and Squadron, will broaden the weed control spectrum of either product used alone.

Soil Texture	Broadcast Rates Per Acre	
	Command	Squadron*
All Soil Types	2 to 2½ pints	2¼ to 3 pints

\* Use higher rate of Squadron in areas of heavy pigweed and cocklebur infestation.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Black Nightshade  
 Cocklebur  
 Common Sunflower  
 Pigweed spp.  
 Wild Poinsettia

When applying mixtures of Command 4 EC plus Squadron observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Treflan® EC (Trifluralin) — Northern & Southern Areas**

A tank mix combination of Command 4 EC herbicide and Treflan EC herbicide will broaden the weed control spectrum compared to either product used alone.

Soil Texture	Broadcast Rates Per Acre*		
	Command North	South	Treflan EC
Coarse (light) Soils: (loamy sand, sandy loam)	1½ to 2 pints	2 to 2½ pints	1 pint
Medium Soils: (loam, silt, silt loam, sandy clay, sandy clay loam)	1½ to 2 pints	2 to 2½ pints	1 to 1½ pints
Fine (heavy) Soils: (silty clay, clay loam, silty clay loam, clay)	1½ to 2 pints	2 to 2½ pints	1 to 1½ pints

\* Select lower to higher rates within the ranges noted based on lighter to heavier soil types (e.g., loam, silt loam, sandy clay, sandy clay loam) within a textural group.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Carpetweed  
 Chickweed  
 Field Bindweed  
 Pigweed (Redroot, Smooth)

When applying mixtures of Command 4 EC plus Treflan, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Tri-Scept Herbicide — Northern Area Only**

See Tri-Scept label for appropriate geographic restrictions.

A tank mix combination of Command 4 EC and Tri-Scept will broaden the weed control spectrum of either product used alone.

Soil Texture	Broadcast Rates Per Acre	
	Command	Tri-Scept*
All Soil Types	1½ to 2 pints	1½ to 1¾ pints

\* Do not exceed 1½ pints in Northern Area (as defined on the Tri-Scept label). Use higher rates of Tri-Scept in areas of heavy cocklebur infestation.

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:  
 Black Nightshade  
 Cocklebur  
 Common Sunflower  
 Giant Ragweed\*  
 Pigweed spp.

\* Partially controlled

When applying mixtures of Command 4 EC plus Tri-Scept observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**Command 4 EC Herbicide plus Tri-Scept — Southern Area Only**

See Tri-Scept label for appropriate geographic restrictions.

A tank mix combination of Command 4 EC and Tri-Scept will broaden the weed control spectrum of either product used alone.

Soil Texture	Broadcast Rates Per Acre	
	Command	Tri-Scept*
All Soil Types	2 to 2½ pints	1¾ to 2½ pints

\* Use higher rate of Tri-Scept in areas of heavy pigweed and cocklebur infestation.

13090

**WEEDS CONTROLLED:**

Grass Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled.

Broadleaf Weeds

All species listed under the section Command Applied Alone Rates and Weeds Controlled, plus the following:

- Black Nightshade
- Cocklebur
- Common Sunflower
- Pigweed spp.
- Wild Poinsettia

When applying mixtures of Command 4 EC plus Tri-Scept observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.

**COMMAND 4 EC HERBICIDE APPLICATION FOLLOWED BY PREEMERGENCE TREATMENTS**

Preemergence herbicides approved for use on soybeans may be applied following treatments of Command 4 EC alone or in tank mix combinations for control of additional weed species listed on the preemergence product labels. Read and follow the precautionary statements, directions for use, rates of application and all other information that appear on the product labels. DO NOT apply compounds containing metribuzin after a soil incorporated Command 4 EC plus Lexone® or Sencor® tank mix treatment unless split applications are used where the pounds of active ingredient do not exceed the total allowed.

DO NOT apply Canopy, Preview, Pursuit Plus, Scepter, Squadron, or Tri-Scept herbicides after Command 4 EC plus any of those products in a tank mix treatment, as these other herbicides share a common mode of action and may cumulatively cause injury to soybeans or rotational crops.

**COMMAND 4 EC HERBICIDE APPLICATION FOLLOWED BY POSTEMERGENCE TREATMENTS**

Postemergence herbicides approved for use on soybeans may be applied following treatments of Command 4 EC alone or in tank mix combinations for control of emerged weeds as listed on the postemergence product labels. Read and follow the precautionary statements, directions for use, rates of application and all other information appearing on the product labels.

DO NOT apply Assic, Pursuit, or Scepter as a postemergence treatment after Command 4 EC plus Canopy, Preview, Pursuit Plus, Scepter, Squadron, or Tri-Scept in a tank mix treatment, unless the other product labels specifically recommend such a treatment, as those other herbicides share a common mode of action and may cumulatively cause injury to soybeans or rotational crops.

**COMMAND 4 EC HERBICIDE FOLLOWED BY ACIFLUORFEN (BLAZER® 2L OR TACKLE®) HERBICIDE**

Following an application of Command 4 EC or tank mixture with Command 4 EC, a postemergence application of acifluorfen will control the following emerged broadleaf weeds:

Broadleaf Weeds

- Black Nightshade
- Cocklebur
- Hemp sesbania
- Pigweed (Redroot)
- Pitted Morningglory
- Purple Moonflower
- Wild Mustard

Apply acifluorfen at a rate of 1 pint per acre with 25% crop oil concentrate to actively growing weeds at no more than the 4-leaf growth stage (do not count cotyledonary leaves, but only the fully developed true leaves). This timing generally correlates to soybean growth stages of the first to third trifoliolate leaves.

NOTE: Application of Command 4 EC herbicide generally retards the development rate of weeds which may extend the period where acifluorfen can be effectively applied.

Read and follow all precautions, restrictions, and warnings on all product labels.

**COMMAND 4 EC HERBICIDE FOLLOWED BY SCEPTER® HERBICIDE**

Following an application of Command 4 EC or tank mixtures with Command 4 EC, a postemergence application of Scepter herbicide will control the following emerged broadleaf weeds:

Broadleaf Weeds

- Cocklebur, common
- Pigweed
- Wild Poinsettia

Apply Scepter after crop emergence but before weeds exceed a height of 12 inches (6 inches for Wild Poinsettia). Apply at a broadcast rate of 1/2 pints per acre. Apply when weeds are actively growing. DO NOT apply Scepter postemergence when soybeans and weeds have been subjected to stress conditions such as temperature and moisture extremes. The total amount of Scepter must not exceed 1/2 pint per acre per season in northern areas, or 3/4 pint per acre per season in southern areas as defined on the Scepter label. Squadron and Tri-Scept both include the same active ingredient as Scepter.

For postemergence applications, the addition of a nonionic surfactant or crop oil concentrate is required. The nonionic surfactant should contain at least 80% active ingredient and should be applied at a rate of 2 pints per 100 gallons of spray mixture. Apply the crop oil concentrate (COC) at the rate stated on the COC label.

Read and follow all precautionary statements and restriction directions for use and all other information appearing on the Scepter label.

**COMMAND 4 EC HERBICIDE APPLICATION—MINIMUM TILLAGE OR NO-TILLAGE SOYBEANS**

Command 4 EC herbicide may be used alone, or in combination with Sencor®, Lexone®, Lorox®, or Lorox Plus® herbicides, plus paraquat or Roundup® herbicide for preemergence (to crop and weeds) and post-emergence (to weeds, but prior to crop emergence) control of broadleaf and grass weeds where soybeans will be planted into a cover crop or in previous crop residues (e.g., corn, small grain stubble).

**WEEDS CONTROLLED:**

When used as directed, the paraquat portion of the tank mix controls most emerged annual weeds and suppresses many perennial weeds. Roundup combinations will control emerged annual and perennial weeds when applied as directed on the Roundup label. Command 4 EC or Command 4 EC plus Sencor, Lexone or Lorox provides preemergence control of the weeds listed in the "Command 4 EC Applied Alone" and "Command 4 EC Applied in Combinations" portions of this label.

**APPLICATION AND MIXING INSTRUCTIONS**

**Paraquat Combinations:** Tank mix Command 4 EC alone or with Sencor/Lexone, Lorox or Lorox Plus (observe mixing instructions in the General Mixing Instructions portion of this label, as well as individual product label use directions). Add 1 to 2 pints paraquat (based on products containing 2 pounds active ingredient per gallon) per acre. Use lower rate for annual weeds less than 4 inches tall and the higher rate for weeds 4 to 6 inches tall. As the last ingredient, add a suitable surfactant (refer to paraquat label).

**Roundup Combinations:** Tank mix Command 4 EC alone or with Sencor/Lexone, Lorox or Lorox Plus (observe mixing instructions in the General Mixing Instructions portion of this label, as well as individual product label use directions). Add 1 1/2 quarts of Roundup per acre for control of emerged annual weeds or 2 to 4 quarts per acre for control of emerged perennial and annual weeds.

Apply in 20 to 60 gallons of water per acre. Use the higher gallonage for dense stubble or vegetation.

See Insert A

**PEPPERS**

(all varieties including bell, hot, pimento and sweet, except banana)

**GENERAL INFORMATION**

Command 4 EC herbicide may be utilized as a preemergent soil applied treatment for the control of annual grass and broadleaf weeds in peppers (all varieties including bell, hot, pimento and sweet, except banana).

Make a single herbicide application at the maximum rate of 2 pints (1 lb. active) per acre to the soil surface prior to seeding or transplanting the pepper. Make application in a minimum of 10 gallons of water per acre. Incorporate the herbicide to the depth of 1 inch or less and place the seed or transplant below the chemical barrier when planting.

Command 4 EC herbicide may be tank mixed with other herbicides registered for use in peppers to broaden the weed control spectrum compared to the products applied alone. When applying mixtures of Command 4 EC plus other bell and non-bell pepper herbicides, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixes. Water or liquid fertilizer may be used as a carrier for Command 4 EC when applied alone, or when tank mixed with other pepper herbicides unless use directions specifically state otherwise.

**REPLANTING INSTRUCTIONS**

If initial seeding of peppers fails to produce a stand, peppers may be replanted in field treated with Command 4 EC. Do not reseed field with a second application of Command 4 EC. When tank mixing with a labeled product, refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals which are inconsistent with the Rotational Guidelines on the Command label.

## COMMAND 4 EC APPLIED ALONE RATES AND WEEDS CONTROLLED

Do not exceed a rate of 2 pints per acre. Weeds controlled (by rate) are as listed under Soybean for Northern and Southern areas.

## ROTATIONAL CROP GUIDELINES

Rotate to crops as listed under Soybean Rotational Crop Guidelines, otherwise crop injury may occur.

Cover crops, however, may be planted anytime but stand reductions may occur in some areas. Do not graze or harvest for food or feed cover crops planted less than 9 months after Command 4 EC treatment. Do not allow livestock to graze on treated peppers or feed treated pepper trash to livestock.

## PUMPKINS

### GENERAL INFORMATION

Command 4 EC herbicide may be utilized as a preemergent soil applied treatment for the control of annual grass and broadleaf weeds in pumpkins.

Command 4 EC must be soil incorporated in the following states unless an approved 24(C) is on file for counties within that state (check with your local dealer): Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and Wisconsin.

**NOTE:** When utilizing Command 4 EC as a soil incorporated treatment, incorporate Command to a depth of 1 inch or less and place the seed below the chemical barrier when planting.

Command 4 EC herbicide may be tank mixed with other pumpkin herbicides to broaden the weed control spectrum compared to the products applied alone. When applying mixtures of Command 4 EC herbicide plus other pumpkin herbicides, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures. Water or liquid fertilizer may be used as a carrier for Command 4 EC when applied alone, or when tank mixed with the herbicides listed above unless use directions specifically state otherwise.

### SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 4 EC herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and application instructions on this label.

### REPLANTING INSTRUCTIONS

If initial seeding of pumpkins fails to produce a stand, pumpkins may be replanted in fields treated with Command 4 EC alone. Do not retreat field with a second application of Command 4 EC. When tank mixing with a labeled product refer to the pumpkin replant instructions for that product. Do not replant treated fields with any crop at intervals which are inconsistent with the Rotational Guidelines on this label.

## COMMAND 4 EC APPLIED ALONE RATES AND WEEDS CONTROLLED

Do not exceed a rate of 2 pints per acre. Weeds controlled (by rate) are as listed under Soybean for Northern and Southern areas.

## ROTATIONAL CROP GUIDELINES

Rotate to crops as listed under Soybean Rotational Crop Guidelines, otherwise crop injury may occur.

Cover crops, however, may be planted anytime but stand reductions may occur in some areas. Do not graze or harvest for food or feed cover crops planted less than 9 months after Command 4 EC treatment. Do not allow livestock to graze on treated pumpkin vines or feed treated vines or vine trash to livestock.

## SUCCULENT PEAS

### GENERAL INFORMATION

Command 4 EC herbicide may be utilized as preemergent soil applied treatment for the control of annual grass and broadleaf weeds in peas.

Command 4 EC must be soil incorporated in the following states unless an approved 24(C) is on file for counties within that state (check with your local dealer): Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, and Wisconsin.

**NOTE:** When utilizing Command 4 EC as a soil incorporated treatment, incorporate Command to a depth of 1 inch or less and place the seed below the chemical barrier when planting.

14 of 20

Command 4 EC herbicide may be tank mixed with other herbicides registered for use in peas to broaden the weed control spectrum compared to the products applied alone. When applying mixtures of Command 4 EC plus other succulent pea herbicides, observe all cautions and limitations appearing on the labels of each product. Observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixes. Water or liquid fertilizer may be used as a carrier for Command 4 EC when applied alone, or when tank mixed with other succulent pea herbicides unless use directions specifically state otherwise.

### SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 4 EC herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and application instructions on this label.

### REPLANTING INSTRUCTIONS

If initial seeding of peas fails to produce a stand, peas may be replanted in fields treated with Command 4 EC alone (or with recommended tank mixtures). Do not retreat field with a second application of Command 4 EC. When tank mixing with a labeled product refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals which are inconsistent with the Rotational Guidelines on this label.

## COMMAND 4 EC HERBICIDE APPLIED ALONE

FOR PEAS ONLY: Apply only at 1 pint (0.5 Lb. A.I.) Per Acre

## RATE AND WEEDS CONTROLLED

1 PT. (0.5 LB. A.I.) (for all soil types)

### GRASSES

Barnyardgrass\*  
Crabgrass (Large, Smooth)  
Field Sandbur\*  
Foxtail (Green, Giant,  
Robust)  
Goosegrass  
Panicum (Fall, Common)  
Seedling Johnsongrass\*

### BROADLEAVES

Galinsoga spp\*  
Lambsquarters\*  
Prickly Side\*  
Spurred Anoda  
Velvetleaf  
Venice Mallow\*

\*Partially Controlled

Rotate to crops as listed under Soybean Rotational Crop Guidelines, otherwise crop injury may occur.

Cover crops may be planted at anytime but stand reductions may occur in some areas. Do not graze or harvest for food or feed cover crops planted less than 9 months after Command 4 EC treatment. Do not allow livestock to graze on treated pea vines or feed treated vines or vine trash to livestock.

## FALLOW LAND

### GENERAL INFORMATION

Command 4 EC is a herbicide which may be utilized as a preemergence surface applied treatment to control many annual grass and broadleaf weeds on fallow land. Command 4 EC may be tank mixed with other herbicides registered for fallow cropland use (e.g., atrazine) to broaden the weed control spectrum compared to the products applied alone.

### SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 4 EC herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and application instructions on this label.

**Additional Precaution For Fallow Land Applications Only:** Do not apply within 500 feet of Emerged Winter Wheat or within 1,000 feet of the areas listed below:

Towns and Subdivisions  
Commercial Vegetable Production\*  
Commercial Fruit Production  
Commercial Nurseries  
Commercial Greenhouses  
\*except sweet corn

**Supplemental Spray Drift Precautions For Fallow Land Applications:** Non-target spray drift of Command 4 EC herbicide should be avoided to prevent whitening of desirable vegetation. Specific recommendations and requirements for minimizing spray drift are included in the Application Precautions section of this label. For Fallow Land applications only:

- The use of an agriculturally approved drift reducing additive is required at finished spray volumes of 5 to 15 gallons per acre and is recommended for application volumes of 15 to 40 gallons per acre when spraying in the proximity of desirable plants (see list under Application Precautions).

**ROTATIONAL CROP/GRAZING AND FEEDING RESTRICTIONS:** Do not plant wheat sooner than nine (9) months after a late summer or fall application. Do not allow livestock to graze on treated fields.

**APPLICATION RATES:**  
Use Command 4 EC herbicide alone at a rate of 1 1/2 to 2 pints (24 to 32 ounces) per acre in a surface applied broadcast application for pre-emergent control of weeds. Where Glean is registered and was applied at 1/2 to 1/2 ounce per acre for weed control in the growing wheat crop, a rate of 1 1/2 pints (24 ounces) per acre of Command 4 EC is recommended. However, the additional weed control benefit from Glean may not last throughout the following spring (see Glean label). Use the higher rate of Command 4 EC when heavier weed infestations are anticipated or for longer residual control.

In areas where the winter wheat-fallow-winter wheat cropping system is practiced, make application after wheat harvest. For optimum control, make applications after August 15 but before October 31. Command 4 EC can also be used in areas where spring wheat is planted following an 18 month fallow period.

Treatments should be made only to fields where good weed control has been maintained in the wheat crop through wheat harvest. Treatment recommendations are only designed to control weeds that have recently emerged and those that germinate throughout the fall, winter and spring period. Do not apply in situations where dense weed growth exists.

**WEEDS CONTROLLED:**

<u>Grass Weeds</u>	<u>Broadleaf Weeds</u>
Cheat Grass	Common Lambsquarters
Downy Brome grass	Common Purslane
Jointed Goatgrass	Kochia
Volunteer Barley	Prickly Lettuce
Volunteer Rye	Tansy Mustard
Volunteer Wheat	Tumble Mustard
	Wild Buckwheat

**COMMAND 4 EC APPLIED IN COMBINATIONS**

Tank mix combinations of Command 4 EC herbicide with atrazine will broaden the weed control spectrum and length of control compared to the herbicides used alone.

**Command 4 EC Plus Atrazine**

Command 4 EC at 1 to 1 1/2 pints (16 to 24 ounces) per acre plus 1 to 2 pints of Atrazine 4L or equivalent rates of Atrazine 90 DF and 80 W. Weeds controlled in addition to those noted under Command 4 EC alone will depend on atrazine rate used (see atrazine label). Use the higher rate of Command 4 EC when heavier weed infestations are anticipated or for longer residual control.

There is significant risk of atrazine carryover if not used according to local Experiment Station and label recommendations. Consult your local Experiment Station for recommended atrazine rates for use in fallow in your area.

Refer to the atrazine label for planting, cropping and other restrictions. Follow all precautions, statements, and restrictions on this and the atrazine label.

**Mixing Instructions:**  
Fill spray tank 1/4 to 1/2 full with water and add recommended amount of atrazine with agitator operating. Mix thoroughly and fill tank 1/2 full continuing agitation. Add Command 4 EC herbicide to tank while maintaining agitation. Complete filling the sprayer tank with water. Maintain agitation during mixing and application.

**Application Instructions:**  
Follow the General Application Instructions as for Command 4 EC alone.

**Dealers Should Sell in Original Packages Only.**

**Terms of Sale or Use:** On purchase of this product buyer and user agree to the following conditions:

**Warranty:** FMC makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling at or storage is contrary to label instructions.

**Directions and Recommendations:** Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer at his own risk.

**Use of Product:** FMC's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

**Damages:** Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

COMMAND and ~~FMC~~ — Trademarks of FMC Corporation  
CANOPY, GLEAN, LEXONE, LOROX, LOROX PLUS and PREVIEW —  
Trademarks of E. I. duPont de Nemours and Co., Inc.  
OPTION — Trademark of Hoechst-Roussel Agri-Vet Company  
SONALAN, TREFLAN — Trademarks of DowElanco  
LASSO and ROUNDUP — Trademarks of Monsanto Company  
SENCOR — Trademark of Bayer AG  
PROWL, SCEPTER, SQUADRON, TRI-SCEPT — Trademarks of American Cyanamid Company  
DUAL — Trademark of Ciba-Geigy Corporation  
BLAZER — Trademark of BASF Corporation  
TACKLE — Trademark of Rhone-Poulenc, Inc.  
© 1987 FMC Corporation

All rights reserved  
(618-7991-A)  
7/91

## Insert A

**COTTON****DIRECTIONS FOR USE**

Command 4EC Herbicide may be utilized as a preemergent surface applied treatment in conventional tillage production systems or in reduced tillage production systems such as no-till, minimum till or reduced till, or as a preplant incorporated treatment, or as a lay-by treatment for the control of annual grass and broadleaf weeds in cotton.

**REQUIREMENTS FOR PLANTING TIME APPLICATIONS**

Do not apply Command 4EC Herbicide to cotton as a preemergent surface applied or a preplant incorporated treatment unless either disulfoton or phorate organophosphate insecticide is applied in-furrow with the seed at planting time. Refer to the insecticide product labels for appropriate in-furrow application directions and use rates. Failure to apply either disulfoton or phorate insecticides with Command in accordance with in-furrow label use directions can result in crop phytotoxicity (bleaching) and /or stand reduction. When Command 4EC herbicide is used at rates in excess of 2.0 pints per acre, either disulfoton or phorate must be applied in-furrow at planting at a minimum of 0.75 pound per acre of active ingredient. Do not reduce the application rate of the organophosphate insecticide when Command 4EC herbicide is applied as a banded treatment. Monitor application equipment to insure accurate and uniform placement of the insecticide.

**REPLANTING INSTRUCTIONS**

If the initial planting of cotton fails to produce a uniform stand, cotton may be replanted in fields treated with Command 4EC alone. Do not retreat fields with a second application of Command 4EC. When tank mixing with a labeled product, refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals that are inconsistent with the ROTATIONAL CROP GUIDELINES on the Command 4 EC label. Where a tank mix is used, refer to the product's labels for any additional replant instructions.

If replanting is required follow the directions under REQUIREMENTS FOR PLANTING TIME APPLICATIONS noted above.



18 of 20

**RESTRICTIONS**

Do not apply Command within 40 days of harvest.  
Do not apply more than 1.25 pounds of active ingredient per acre per season.

**COMMAND 4 EC HERBICIDE APPLIED ALONE AT PLANTING TIME OR AT LAY-BY TIME**

**RATES AND WEEDS CONTROLLED<sup>1</sup>**

1.0 PT. <sup>2</sup> (0.50 LB. A.I.)	1.5 PT. (0.75 LB. A.I.)	2.0 PT. (1.0 LB. A.I.)	2.5 PT. (1.25 LB. A.I.)
<b>GRASSES</b> Suppression of some annual grasses	<b>GRASSES</b> Barnyardgrass Broadleaf Signalgrass Crabgrass —Large —Smooth Foxtail —Giant —Green Goosegrass Panicum —Common —Fall —Texas Seedling Johnsongrass Field Sandbur*	<b>GRASSES</b> All grasses controlled at 1.5 pints plus: Cupgrass —South-western —Woolly Field Sandbur Bermudagrass* Red Rice <sup>3</sup> Itchgrass <sup>3</sup>	<b>GRASSES</b> All grasses controlled at 2.0 pints plus: Foxtail —Purple —Robust —Yellow Shattercane* Wild Proso Millet*

<b>BROADLEAVES</b>	<b>BROADLEAVES</b>	<b>BROADLEAVES</b>	<b>BROADLEAVES</b>
Velvetleaf Spurred Anoda	Velvetleaf Spurred Anoda plus: Common Ragweed* Jimsonweed* Lambquarter Pennsylvania Smartweed* Prickly Side Purslane Redweed Venice Mallow	All broadleaves controlled at 1.5 pints plus: Cocklebur Common Ragweed Dayflower Florida Beggarweed Florida Pusley Jimsonweed Kochia* Redvine* Tropic Croton Wild Poinsettia <sup>4</sup>	All broadleaves controlled at 2.0 pints plus: Balloovine* Black Nightshade* Curly Dock Joint Vetch* Jungle Rice* Kochia Morningglory —Pitted Pennsylvania Smartweed Pigweed —Redroot* —Smooth* Prostrate Spurge

<sup>0</sup> Partially Controlled  
<sup>1</sup> Higher label rates (a minimum of 2 pints per acre) are recommended for fields that have previously been in conservation programs, or where heavy weed pressure is anticipated. Select lower to higher rates based on lighter to heavier soil types. For fields that have previously been in conservation programs, a minimum application rate of 2½ pints per acre for cocklebur or common ragweed control is recommended.  
<sup>2</sup> For heavy weed pressure or heavy soils use 1.25 pints per acre to control Velvetleaf or Spurred Anoda.  
<sup>3</sup> For control of Itchgrass, do not incorporate Command 4 EC. For high weed pressure and heavy soils use 2.5 pints.  
<sup>4</sup> Use in ARLA/MS/TXOK only — for high pressure and heavy soils use 2.5 pints.

### LAY-BY APPLICATIONS

Command 4EC may be applied as a post-emergence directed spray at lay-by when cotton has at least eight nodes. Apply Command alone, or in tank mix combinations, with ground equipment using a finished spray volume of 10 to 40 gallons per acre. Use spray nozzles suitable for post-emergence directed sprays. Adjust spray nozzles to minimize contact with cotton leaves and to insure that spray is applied to the soil beneath the cotton plants and between the rows in a uniform pattern. Do not spray over the top of cotton. The use of the organophosphate insecticides is not required when Command is used at lay-by time.

### ROTATIONAL CROP GUIDELINES

Rotate to crops as listed below, otherwise crop injury may occur. Refer to sections headed "Rotational Cropping Precautions" and "General Information".

Note: When using Command 4EC with other registered herbicides always refer to rotational restrictions and precautions on the other product's label.

1.0 PT. (0.50 LB. A.I.)	1.5 to 2.0 PT. (0.75 to 1.0 LB. A.I.)	2.5 PT. (1.25 LB. A.I.)
<u>ANYTIME</u>	<u>ANYTIME</u>	<u>ANYTIME</u>
*Cotton	*Cotton	*Cotton
Soybeans Pumpkins Peas	Soybeans Pumpkins	Soybeans
<u>9 MONTHS</u>	<u>9 MONTHS</u>	<u>9 MONTHS</u>
Corn - Field - Pop - Seed - Sweet Cotton Cucurbits Dry Beans Peanuts Potatoes Pumpkins Rice Snap Beans Sorghum Sugar Beets Sweet Potatoes Tobacco Tomatoes (Transplanted)	Same as 1.0 pint, plus: Peas	Same as 1.5 to 2.0 pints, plus: Pumpkins
<u>12 MONTHS</u>	<u>12 MONTHS</u>	<u>12 MONTHS</u>
All crops	All crops	All crops

Cover crops, however, may be planted anytime but stand reductions may occur in some areas. Do not graze or harvest for food or feed cover crops planted less than 9 months after Command 4 EC treatment. Do not allow livestock to graze on treated cotton forage or trash, or feed treated cotton forage or trash to livestock.

\*Refer to the section "Requirements for Planting Time Applications" and "Replanting Instructions".

**COMMAND 4 EC HERBICIDE MAY BE APPLIED EITHER AT PLANTING TIME OR AT LAY-BY TIME WITH OTHER HERBICIDES REGISTERED FOR THESE USES ON COTTON.**

Command 4EC may be applied in combination with other herbicides registered for use in cotton to broaden the weed control spectrum. Refer to the labels of the other herbicides for additional information. Carefully observe all application precautions, rotational guidelines and replanting instructions of each product's label when using tank mixtures.