

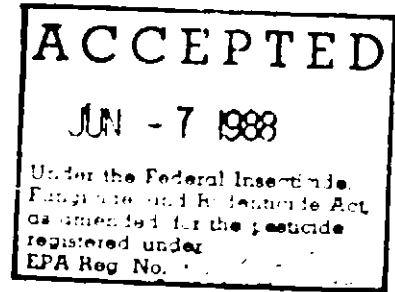
Code 618

Net Contents _____

COMMANE 4 EC
Herbicide
For Agricultural or Commercial Use Only
EPA Reg. No. 279-3053 EPA Est. 279-

Active Ingredient	By Weight
2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone.	47.1%
Inert Ingredients.	52.9%
	<u>100.0%</u>

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



KEEP OUT OF REACH OF CHILDREN

WARNING

FIRST AID

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

If swallowed: Drink promptly large volumes of milk or water. Avoid alcohol. Do not induce vomiting. Call a physician.

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

See other panels for additional precautionary information.

For Emergency Assistance Call: (716) 735-3765

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Warning

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

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.

SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 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.

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 and disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call FMC Collect (716) 735-3765.

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 the 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

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

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Do not cut or weld metal containers.

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, chloresulfuron, etc.) to broaden the weed control spectrum compared to the products applied alone.

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 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.

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 location 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 below).
- 2) Clean tank fittings by:
 - a) Thoroughly hosing down the inside walls of the spray tank with a quantity of water equal to 1/8 of the total tank capacity and operating the pump to circulate this solution through the sprayer system for 15 minutes.
 - b) Washing down the outside surfaces of equipment.
 - c) 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 below).
- 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 pre-emergent or preplant incorporated pesticide, rinsate from this second rinsing may be utilized by diluting with the water from the next pesticide load;

HOWEVER

If the next use of the sprayer will be a postemergence applied pesticide, drain rinsate solution from this second rinsing and retain for use with a preemergent or

preplant incorporated pesticide. Refill tank (after draining second rinsate solution) in accordance with postemergence 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 in the following manner. Fill the spray tank one-half to three-fourths full with water. Add the proper amount of Command 4 EC, then add the rest of the water. Provide sufficient agitation during mixing 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 powder, dry flowables) first, liquid suspensions (e.g., flowables) next. 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. Maintain agitation during filling, mixing and application. Where use of a surfactant is recommended, add as the last ingredient to the spray tank. When using drift reducing agents, follow specific product label instructions for order of addition to spray tank.

APPLICATION PRECAUTIONS:

Do not apply Command 4 EC within 1,000 feet of the areas listed below:
Emerged Winter Wheat
Towns and Subdivisions

Commercial Vegetable Production
Commercial Fruit Production
Commercial Nurseries
Commercial Greenhouses

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

Trees (Deciduous)

Apple (inc. fruit & ornamental types)
Ash (Green, White, Mountain)
Basswood
Boxelder
Catalpa
Cherry (inc. fruit & ornamental types)
Cottonwood
Elm
Ginkgo
Hackberry
Mulberry
Peach
Pear (inc. fruit & ornamental types)
Pecan
Poplar
Pulsian olive
Tree-of-Heaven
Tulip tree
Walnut trees
Willow species

Trees (Evergreen)

Fir species
Spruce species

Shrubs & Vines

Azalea
Brambles
(Raspberry)
(Blackberry)
Burningbush
(Winged Euonymus)
Grape
Honeysuckle
Roses
Yew

Agronomic Crops

Alfalfa
Oats

Vegetable and Flower plants

Others

Ferns
Strawberry

Do not apply Command to non-field areas including fence rows, waterways, ditches and road sides.

Spray Drift Precautions: Care should be taken to minimize spray drift when applying Command 4 EC herbicide.

Do not apply when weather conditions favor drift. Wind speed should not exceed 7 mph.

A minimum spray volume of 15 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 applications 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 15 gallons per acre.

Use minimum nozzle spray pressure and boom height while maintaining uniform spray pattern.

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.

SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command 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.

Broadcast Application:

Apply Command 4 EC alone or in tank mix combinations by ground equipment using a finished spray volume of 15 to 40 gallons of water per acre. NOTE: The use of an agriculturally approved drift reducing additive is required at finished spray volumes of 15 gallons per acre. Use nozzles suitable for broadcast boom 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.

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 preemergent control of weeds. Command 4 EC at 1 1/2 pints (24 ounces) per acre is recommended where Glean at 1/3 to 1/2 ounce per acre was applied for weed control in the growing wheat crop. However, the additional weed control benefit from Glean may not last

throughout the following spring. (See Glean label). Use the higher rate 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:

Grass Weeds

Downy brome
Jointed goatgrass
Volunteer rye
Volunteer wheat

Broadleaf Weeds

Common lambsquarters
Common purslane
Kochia
Prickly lettuce
Tansymustard
Tumble mustard
Wild buckwheat

COMMAND 4 EC APPLIED IN COMBINATIONS

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

COM AND plus GLEAN

Command 4 EC at 1 1/2 pints (24 ounces) per acre and Glean at 1/3 ounce per acre is recommended for broad spectrum residual weed control (See Glean label for additional weed species controlled).

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

Mixing Instructions:

Fill spray tank 1/4 to 1/3 full with water and add recommended amount of Glean 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.

COMMAND plus ATRAZINE

Command 4 EC at 1 to 2 1/2 pints (16 to 24 ounces) per acre plus 1 to 2 pints of Atrazine 4L or equivalent rates of Atrazine 80 LP and 80 W. Weeds controlled in addition to those noted under Command alone will depend on Atrazine rate used (see Atrazine label). Use the higher rate of Command 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 1/3 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.

COMMAND DRIFT CONTROL SUPPLEMENT

Non-target spray drift of Command 4 EC herbicide should be avoided to prevent whorling of desirable vegetation. Drift is influenced by many factors which include wind speed, spray pressure, particle size, nozzle type and boom height. Selection and proper use of spray equipment for minimizing spray drift. Table 1 suggests pressures, flow rates and nozzle sizes for drift reduction using various nozzle types.

Table 1: 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	15-35	0.3	#4*
Left fan	15-25	0.3	#3
Even flat fan	15-35	0.3	#4
Ring	15-25	0.3	#2.5*
Whirl chamber	5-20	0.3	#1
Banddrop	15-40	0.15	#2
Wide angle	15-40	0.3	#5

* refers to nozzle chart as 80-4 or 100-5

Some other drift control considerations are keeping the boom low, avoiding the use of gusty wind and using drift retardants.

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 of storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and methods 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.

GLEAN is a registered trademark of E. I. duPont de Nemours and Company

Command is a registered trademark of FMC Corporation

FMC Corporation
Agricultural Chemical Group
Research and Development Department
2000 Market Street
Philadelphia PA 19103

DRAFT LABEL
EPA Reg. No. 279-3053
Chemical Fallow
Page 10 of 10