



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
279-3232

Date of Issuance:
APR 28 2000

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Command Xtra Herbicide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Don Carlson
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia, PA 19103

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5), 3(g), or 4 when the Agency requires all registrants of similar products to submit such data.

2. Submit two copies of the final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

If you have any questions about this letter, please contact Tobi Colvin-Snyder at 703-305-7801.

Jim Tompkins
Product Manager (25)
Herbicide Branch
Registration Division (7505C)

Signature of Approving Official:

Date:

4-28-00

279

Code 1800
10052052



ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 28 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

279-3232

Herbicide B

For Agricultural or Commercial Use Only

EPA Reg. No. 279-3232

EPA Est. 279-IA-1

Command Xtra herbicide is a co-pack product comprising separate containers of Herbicide B and Herbicide G. The individual components must be mixed together as described in the mixing instructions in the attached pamphlet.

Active Ingredient:	By Wt.
Sulfentrazone*	39.6%
Inert Ingredients:	60.4%
	100.0%

*N-[2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl]methanesulfonamide
Contains 4 pounds of active ingredient per gallon.
U.S. Patent No. 4,818,275

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.

Net Contents: 2-3 Quarts

Herbicide G

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

EPA Reg. No. 279-3232

EPA Est. 279-IA-1

Command Xtra herbicide is a co-pack product comprising separate containers of Herbicide B and Herbicide G. The individual components must be mixed together as described in the mixing instructions in the attached pamphlet.

Active Ingredient:	By Wt.
Clomazone: 2-(2-Chlorophenyl)methyl-4, 4-dimethyl-3-isoxazolidinone	31.4%
Inert Ingredients:	68.6%
	100.0%

Contains 3.0 pounds of active ingredient per gallon
U.S. Patent No. 4,405,357

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See other panels for additional precautionary information.

Net Contents: 2-2 Gallons

FMC FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

Command Xtra Herbicide B

STATEMENT OF PRACTICAL TREATMENT

If **swallowed**: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth or induce vomiting.

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

If on **skin**: Wash with plenty of soap and water. Get medical attention.

If in **eye**: Flush eyes with plenty of water. Call a physician if irritation persists.

For Emergency Assistance Call (800) 331-3148.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution

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

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

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

User Safety Recommendations:

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This pesticide is toxic to marine/estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

Groundwater advisory: This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not use on coarse soils classified as sand which have less than 1% organic matter.

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

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 by air or through any type of irrigation system.

Do not apply Command Xtra more than once per season.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed.

Do not store below 40° F (4° C).

Store in a cool, dry place and avoid excess heat.

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: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

See pamphlet for complete Directions for Use.

Command Xtra Herbicide G

FIRST AID

If in **eyes**: Flush with plenty of water. Call a physician if irritation persists.

If on **skin**: Immediately flush skin with plenty of water. Contact a medical doctor if irritation occurs and persists.

If **swallowed**: Contact a medical doctor. Drink 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

If **inhaled**: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, get medical attention.

For Emergency Assistance Call (800) 331-3148

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution

Causes eye irritation. Avoid contact with eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling.

Personal Protective Equipment:

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

Applicators and other handlers must wear: Long-sleeved shirt and long pants; Chemical-resistant gloves, such as Barrier Laminated or Butyl Rubber, or Nitrile Rubber or Viton; Shoes plus socks.

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:

Users should:

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

Environmental Hazards

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. 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 when disposing of equipment washwaters. Apply this product only as specified on this label.

Physical/Chemical Hazards

Do not use or store near heat or open flame.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

STORAGE AND DISPOSAL

Pesticide Storage

STORE ABOVE -4° F TO KEEP PRODUCT FROM FREEZING. If frozen, thaw before use. 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

Plastic: 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.

See pamphlet for complete Directions for Use.

Command and  —Trademarks of FMC Corporation

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth or induce vomiting.

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

If on skin: Wash with plenty of soap and water. Get medical attention.

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

For Emergency Assistance Call (800) 331-3148.

PRECAUTIONARY STATEMENTS

Hazards to Humans (and Domestic Animals)

Caution

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

Personal Protective Equipment (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

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

Use Safety Recommendations:

Users should:

- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Environmental Hazards

This pesticide is toxic to marine/invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

Groundwater advisory: This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Do not use on coarse soils classified as sand which have less than 1% organic matter.

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

Code 1800

Net Contents: 3 Quarts



Herbicide B

For Agricultural or Commercial Use Only

EPA Reg. No. 279-3232

EPA Est. 279-IA-1

Command Xtra herbicide is a co-pack product comprising separate containers of Herbicide B and Herbicide G. The individual components must be mixed together as described in the mixing instructions in the attached pamphlet.

Active Ingredient:	By Wt.
Sulfentrazone*	39.6%
Inert Ingredients:	60.4%
	100.0%

* N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide
Contains 4 pounds of active ingredient per gallon.

U.S. Patent No. 4,818,275

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See other panels for additional precautionary information.

FMC

FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

**ACCEPTED
with COMMENTS
in EPA Letter Dated**

APR 28 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registrars per EPA Reg. No.
279-3232

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 by air or through any type of irrigation system.

Do not apply Command Xtra more than once per season.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the Agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store product in original container only, away from other pesticides, fertilizer, food or feed.

Do not store below 40° F (4° C).

Store in a cool, dry place and avoid excess heat.

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: If liquid, dike surrounding area or absorb with sand, cat litter or commercial clay. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

Pesticide Disposal

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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

See pamphlet for complete Directions for Use.

Command and FMC — Trademarks of FMC Corporation
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Code 1800



ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 28 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
279-3232

Herbicide

For Agricultural or Commercial Use Only
NOT FOR SALE OR USE IN CALIFORNIA
Command Xtra Herbicide B

EPA Reg. No. 279-3232

EPA Est. 279-

Active Ingredient:	By Wt.
Sulfentrazone*	39.6%
Inert Ingredients:	60.4%
	100.0%

* N-[2,4-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]phenyl]methanesulfonamide
Contains 4 pounds of active ingredient per gallon.
U.S. Patent No. 4,818,275

Command Xtra Herbicide G

EPA Reg. No. 279-3232

EPA Est.

Active Ingredient:	By Wt.
Clomazone: 2-(2-Chlorophenyl)methyl-4, 4-dimethyl-3-isoxazolidinone	31.4%
Inert Ingredients:	68.6%
	100.0%

Contains 3.0 pounds of active ingredient per gallon
U.S. Patent No. 4,405,357

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls over long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.

This Co-Pack contains 3.0 quarts of Command Xtra B and 2.0 gallons of Command Xtra G.

For Emergency Assistance Call (800) 331-3148

Refer to the individual product labels for Precautionary Statements, Worker Protection Standard Requirements, Storage and Disposal and Environmental Hazards information.



FMC Corporation
Agricultural Products Group
Philadelphia PA 19103

4/2000-Draft

AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

Exception: if the product is soil-injected or soil-incorporated, the Worker Protection Standard under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls; Chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber, or Nitrile Rubber or Viton; Shoes plus socks.

SPECIAL PRECAUTION

Off-site movement of spray drift or vapors of Command Xtra herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and instructions in the GENERAL APPLICATION PRECAUTIONS and SPRAY DRIFT PRECAUTIONS sections.

Net Contents

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 aerially or through any type of irrigation system.

Do not apply more than once per season.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

GENERAL APPLICATION PRECAUTIONS IMPORTANT

FAILURE TO OBSERVE THE PRECAUTIONS IN THIS SECTION OF THE LABEL MAY RESULT IN INJURY TO SENSITIVE PLANTS

- Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing, or when temperature inversions exist. Leave an adequate buffer zone between the area to be treated and desirable plants. Coarse sprays are less likely to drift out of the target area than fine sprays.
- Foliar contact with spray drift or vapors may cause whitening of sensitive plants. Symptoms are generally temporary in nature but may persist on some plant species.
- Command Xtra must be used as a preemergent soil applied treatment.

Application precautions must be taken as follows:

- Do not apply aerially or through irrigation equipment.
- Observe all buffer restrictions.
- Sensitive plants may show symptoms of foliar whitening or yellowing if contacted by Command Xtra herbicide.
- Do not apply Command Xtra within 1,200 feet of the following areas: Towns and Housing Developments, Commercial Fruit/Nut or Vegetable¹ Production, Commercial Greenhouses or Nurseries.
- Prior to application, other adjacent properties must be checked, and spraying within 300 feet of desirable plants must be avoided.
- Before application, determine air movement and direction.
- Do not apply in winds above 10 miles per hour.
- Do not exceed 30 psi spray pressure.
- Do not apply Command Xtra herbicide to non-field areas including fence rows, waterways, ditches, and roadsides.
- When moving spray equipment to noncontiguous sites, do not allow spray solution to spray or drip from tanks, hoses, fittings or spray nozzles and tips.

Refer to use directions in the soybean section for additional requirements.

¹Except for peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash.

SPRAY DRIFT PRECAUTIONS

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

- Do not apply with nozzles other than flood, whirlchamber, or Raindrop® or similar tips that produce coarse sprays.
- Do not apply when weather conditions favor drift.
- A minimum spray volume of 10 gallons per acre is recommended with appropriate nozzle types and sizes that produce coarser sprays.
- Use minimum nozzle pressure and boom height while maintaining uniform spray pattern.

ROTATIONAL CROPPING PRECAUTIONS

Under some conditions, temporary whitening or yellowing of leaves may occur on approved rotational crops where undesirable soil residues of Command Xtra 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) Choice of rotational crop hybrid.

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

Refer to Rotational Crop Guidelines and Replanting Instructions for soybeans for additional crop planting information.

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 Xtra herbicide or tank mixes of Command Xtra 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 1/3 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 flushing and dispose of all rinsates from this first rinsing in an approved manner (see Note that follows).
 - 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 Xtra 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 Xtra 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.

MIXING INSTRUCTIONS

Command Xtra herbicide is a co-pack product comprising separate containers of Command Xtra Herbicide B and Command Xtra Herbicide G. The individual components must be used together or a reduction in weed control will result. Do not mix or apply separately.

Care must be taken when mixing Command Xtra herbicide. Avoid mixing in areas adjacent to desirable plants.

Command Xtra Alone

Fill the spray tank one-fourth to one-third full with water; with agitator operating, add the recommended amount of Command Xtra B herbicide. Mix thoroughly and fill tank one-half full continuing agitation. Add Command Xtra G herbicide to the tank while maintaining agitation. Complete filling the sprayer tank with water. Maintain agitation during filling, mixing and application.

Command Xtra Tank Mixtures

Fill the spray tank one-fourth to one-third full with water; with agitator operating, add the recommended amount of Command Xtra B herbicide. Next add the recommended amount of the tank mix partner 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 Xtra G herbicide to the tank while maintaining agitation. Complete filling the sprayer tank with water. Where the use of a surfactant is recommended, add as the last ingredient to the spray tank. Maintain agitation during filling, mixing and application.

Fertilizer Spray Mixtures

Compatibility

Applications of Command Xtra 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.

- Put 1 pint of fertilizer solution in a quart jar.
- Add the appropriate amount of herbicide based on the table 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
Dry Flowables (Dry Granules)	2 pounds	3 level teaspoons
	3 pounds	4 1/2 level teaspoons
Emulsifiable Concentrates	1 pint	1/2 level teaspoon
or	1 quart	1 level teaspoon
Flowables	2 quarts	2 level teaspoons
	3 quarts	3 level teaspoons

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

- Close jar and shake well.
- 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. If the mixture is incompatible, prepare spray by adding fertilizer solution to the tank first, then follow directions noted below.

Mixing Instructions

Command Xtra Alone: Fill the spray tank one-fourth to one-third full with fertilizer solution. Slurry Command Xtra B with 2 parts of water and add slowly to spray tank of fertilizer with agitator running. Repeat with Command Xtra G. Complete filling the spray tank with fertilizer. Maintain agitation during filling, mixing and application.

Command Xtra Tank Mixtures: Fill the spray tank one-fourth to one-third full with fertilizer solution. Slurry Command Xtra B with 2 parts of water and add slowly to spray tank of fertilizer with agitator running. Dilute or slurry individual tank mix partners with sufficient water to make a free flowing dispersion, then, maintaining agitation, add to the spray tank of fertilizer using the following order: slurry of dry formulations (wetable powders, dry flowables) first, diluted liquid formulations (EC's, flowables) second. Finally, dilute Command Xtra G with 2 parts of water and add to agitated fertilizer mixture. Complete filling the spray tank with fertilizer. Maintain agitation during filling, mixing and application.

GENERAL APPLICATION INSTRUCTIONS

Ground Applications

Command Xtra herbicide is a co-pack product comprising separate containers of Command Xtra B and Command Xtra G. The individual components must be used together or a reduction in weed control will result. Do not mix or apply separately.

Broadcast or Banded Applications: Apply Command Xtra alone or in tank mix combinations by ground equipment using a finished spray volume of 10 to 40 gallons of water 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 "GENERAL APPLICATION PRECAUTIONS" and "SPRAY DRIFT PRECAUTIONS" sections for specific recommendations to reduce spray drift. For Command Xtra tank mixtures with wettable powder or dry flowable formulations, nozzle screens and strainers should be no finer than 50-mesh.

Continuous agitation during application is required. Avoid overlap. Shut off spray booms while turning slowing or stopping, as over application may result. Avoid letting Command Xtra sit overnight as setting of product and difficulty of resuspending may occur.

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

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

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

Cultivation After Planting

If cultivation is necessary because of soil crusting, compaction, or weed emergence, soil treated with Command Xtra may be shallow-cultivated (no deeper than 1 1/2 - 2") or rotary-hoed without reducing the weed control activity of Command Xtra. Avoid deep cultivation which may bring untreated soil to the surface and result in poor weed control.

SOYBEANS

COMMAND XTRA GEOGRAPHICAL USE AREA

For sale and use only in the states of Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri (except Butler, Dunklin, Mississippi, New Madrid, Pemiscot, Scott and Stoddard counties), Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South Dakota, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.



GENERAL INFORMATION

Command Xtra herbicide is a co-pack product for preemergence control of broadleaf and grass weeds in northern area soybeans (see map above). Each co-pack of Command Xtra contains 3 quarts of Command Xtra B herbicide and 2 gallons of Command Xtra G herbicide and will treat from 8 to 12 acres depending on soil type. The individual components of the Command Xtra co-pack must be used together or a reduction in weed control will result. Do not mix and apply separately.

Command Xtra contains products with two distinct modes of action. Weeds will exhibit symptoms similar to a postemergence application of a diphenyl ethers (Cobra or Reflex). Exposure to light results in plant desiccation, burning symptoms and death. Due to the unique modes of action of the two active ingredients contained in Command Xtra control of a wide spectrum of broadleaves and grasses can be obtained. This includes biotypes of susceptible weeds that are resistant to some other soybean herbicides.

Command Xtra is taken up primarily by the roots and shoots but some foliar uptake can be expected. Command Xtra will burn down small plants of susceptible broadleaf species that are emerged at application. Soil moisture is important for adequate weed control. Under very dry conditions, shallow incorporation (no deeper than 2") may be necessary for herbicide activation. When adequate soil moisture is present Command Xtra will provide residual control of susceptible germinating weeds. Activity on established weeds will depend on the weed species and the location of the roots in the soil.

Command Xtra exhibits excellent crop safety. Poor growing conditions, such as excessive moisture, cool temperatures, and soil compaction or the presence of various pathogens may impact seedling vigor. Under these conditions, the active ingredients in Command Xtra, like other soil-applied herbicides, can injure soybeans. However, these early injury symptoms are short-lived. Early crop injury has not resulted in yield reductions in research trials.

TIMING AND METHOD OF APPLICATION

Surface apply Command Xtra according to the table below to soybeans in all tillage systems from 30 days prior to planting up to emergence of the crop. Do not apply Command Xtra if soybeans are emerging through the soil surface (cracking) or crop injury may result. Water or fertilizer may be used as a carrier for Command Xtra.

Soil Texture	Acres Treated by Contents of Package	Rates of Product FL.OZ./A (LB.A/1/A)	
		Command Xtra B	Command Xtra G
*Sand, Loamy Sand, Clay Sand	12	8.0 (0.25)	21.3 (0.50)
Sandy Loam, Loam, Silt Loam, Silty Clay Loam, Clay Loam, Sandy Clay Loam, Silt	10	9.6 (0.30)	25.6 (0.60)
Clay, Loamy Clay, Sandy Clay, Silty Clay	8	12.0 (0.375)	32.0 (0.75)

*Do not apply Command Xtra to soils classified as sand with less than 1% organic matter.

WEEDS CONTROLLED

When used at the rates appropriate for soil types listed in the table above, Command Xtra will provide control or suppression of the following broadleaf weeds and grasses.

BROADLEAVES

- | | |
|-------------------------|------------------|
| Amaranth | Mustard, wild |
| - Palmer | Nightshade |
| - Spiny | - Eastern black |
| Anoda, spurred | - Hairy |
| Beggarweed, Florida | - Silverleaf |
| Carpetweed | Pigweed |
| Cocklebur, common | - Redroot |
| Copperleaf, Hophornbeam | - Smooth |
| Croton, tropic | - Tumble |
| Daisy, American | Poorjoe |
| Dayflower, common | Purslane, common |
| Galinsoga, hairy | Pusley, Florida |
| Groundcherry | Redweed |
| - Clammy | Senna, coffee |
| - Cutleaf | Sida |
| Jimsonweed | - Prickly |
| Kochia | - Southern |
| Ladysthumb | Smartweed |
| Lambsquarters, common | - Ladysthumb* |
| Mallow, Venice | - Pennsylvania |
| Mexicanweed | Smellmelon |
| Morningglory | Spurge, spotted |
| - Entireleaf | Starbur, bristly |
| - Ivyleaf | Velvetleaf |
| - Palmleaf | Waterhemp |
| - Pitted* | - Common |
| - Purple | - Tall |
| - Red | |
| - Smallflower | |
| - Tall | |

GRASSES

- | | |
|-----------------------|------------------------|
| Barnyardgrass | Goosegrass |
| Broadleaf signalgrass | Orchardgrass |
| Crabgrass | Panicum |
| - Large | - Common |
| - Smooth | - Fall |
| Field sandbur* | - Texas |
| Foxtail | Seedling johnsongrass* |
| - Giant | |
| - Green | |

SEDGES

- Nutsedge
- Purple
- Yellow
- Sedge, annual

*Indicates suppression or partial control only

REPLANTING INSTRUCTIONS

If the initial planting of soybeans fails to produce a uniform stand, soybeans may be replanted in fields treated with Command Xtra alone. Do not retreat fields with a second application of Command Xtra. 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 Xtra label. Where a tank mix is used, refer to the product's labels for any additional replant instructions.

ROTATIONAL CROP GUIDELINES

Shown below are the minimum intervals in months from the time of Command Xtra application until Command Xtra treated soil can be replanted to the crops listed. When Command Xtra is tank mixed with another herbicide, refer to the partner label for recropping instructions, following the directions that are most restrictive. Also refer to the sections headed "Rotational Cropping Precautions" and "General Information"

ANYTIME

- Soybeans
- Tobacco

10 MONTHS

- Corn, Field*
- Rice
- Sorghum

12 MONTHS

- Wheat
- Peanuts
- Sweet Potatoes

16 MONTHS¹

- Barley
- Buckwheat
- Millet, pearl
- Millet, proso
- Oats
- Rye
- Teosinte
- Triticale
- Wild rice

18 MONTHS¹

- Cotton
- Sweet Corn
- Any other crop not listed

24 MONTHS¹

- Canola
- Sugar Beets

*Field Corn is defined to include only that corn grown for grain or silage, popcorn and seed corn.

¹Crops that have rotational intervals greater than 12 months after a Command Xtra application are the result of crop injury concerns.

RESTRICTIONS

Do not apply Command Xtra to soils classified as sands containing less than 1% organic matter.

Do not apply more than once per season.

Do not allow livestock to graze on treated soybean vines, or feed treated soybean vines or vine trash to livestock.

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 and/or storage is contrary to label instructions.

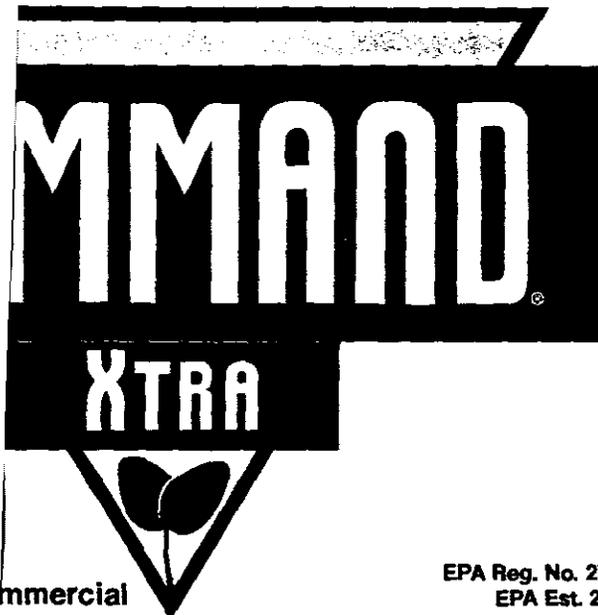
Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by the buyer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

Net Contents: 2 Gallons



Commercial

EPA Reg. No. 279-3232
EPA Est. 279-1A-1

CALIFORNIA
This product is comprised of separate components. The individual components are described in the mixing instructions.

	By Wt.
Thyl-4	31.4%
	68.6%
Total	100.0%

Registration
Products Group
PA 19103

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See other panels for additional precautionary information.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

APR 28 2000
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
279-3232

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 49 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

STORAGE AND DISPOSAL

Pesticide Storage

STORE ABOVE -4°F TO KEEP PRODUCT FROM FREEZING. If frozen, thaw before use.

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

Plastic: 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.

See pamphlet for complete Directions for Use.

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 and/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 ~~4988~~—Trademarks of FMC Corporation

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