AUG - 5 1997

Mr. Victor A. Dorr Agrevo USA Company Little Falls Centre One 2711 Centerville Road, Wilmington, DE 19808

Subject: Cheyenne® FM Herbicide

EPA Registration No. 45639-189

Application and Your Letter Dated May 23, 1997,

Amendments in Response to EPA Letter Dated

April 15, 1997, Revised Labeling and Confidential

Statement of Formula Showing Use of MCPA,

2-etnylnexyl Ester in Place of the Isoocytyl Ester

of MCPA; and Resubmission of CSF Received August
5, 1997

The proposed basic and 2 alternate Confidential Statements of Formula (CSF) revised by replacing the Isoocytyl Ester of MCPA with 2-ethylhexyl ester of MCPA submitted on EPA Form 8570-4 and dated May 15, 1997 (sources of 2-ethylhexyl ester of MCPA, DowElanco and Nufarm Uk Limited) and August 4, 1997 (source of 2-ethylhexyl ester of MCPA, A. H. Marks a Company) have been reviewed and found accepable as amendments to the subject pesticide product registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended. The revised CSFs have been added to this Agency's record for this product registration; each was found to be in compliance with PR Notice 91-2.

The proposed labeling revisions have been reviewed and found to be acceptable as amendments to the registration of the subject pesticide product under FIFRA, provided that you:

o Submit one (1) copy for the final printed labeling before you release the product for shipment under the revised label.

If this condition is not complied with, the registration

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will be subject to cancellatin in accordance with FIFRA, section 6(e). Your release for shipment of the product under this label constitutes acceptance of this condition.

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

Sincerely yours,

Joanne I. Miller Product Manager (23) Herbicide Branch Registration Division (7505C)

Enclosure

E.Wilson: Diskette ABC30: 08-05-97

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EPA Form 1320-1 (12-70)

OFFICIAL FILE COPY

# CHEYENNE® HERBICIDE

A TWIN PACK PRODUCT FOR POSTEMERGENCE CONTROL OF MOST ANNUAL GRASSY WEEDS (INCLUDING WILD OATS AND FOXTAIL SPECIES) AND BROADLEAF WEEDS IN WHEAT (EXCLUDING DURUM WHEAT)

# CHEYENNE® FM HERBICIDE

EPA Registration Number 45639-189 EPA Establishment Number 45639-CAN-001

# **ACTIVE INGREDIENTS:**

fenoxaprop-p-ethyl:\*\*\* (+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyi)oxyl phenoxy] propanoate...... 5.29%\*

MCPA-2EH ester:

2-ethylhexylester of 2-methyl-4chlorophenoxyacetic acid...... 37.66%\*\*

(Equivalent to 24.15% of pure 2-methyl-4-chlorophenoxyacetic acid equivalent)

INERT INGREDIENTS: 57.05%

TOTAL: 100.00%

\*Equivalent to 0.468 pound of pure fenoxaprop-p-ethyl (d isomer) per gallon \*\*Equivalent to 2.14 pounds of pure 2-methyl-4-chlorophenoxyacetic acid per gallon

\*\*\*Protected by U.S. Patent No. 5,254,527

# KEEP OUT OF REACH OF CHILDREN

# DANGER - PELIGRO

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.)

# X-TRA HERBICIDE

EPA Registration Number 352-538-45639 **EPA Establishment Number** 

### **ACTIVE INGREDIENT:**

methyl-3-[[[[(4-methoxy-6methyl-1,3,5-triazin-2-yl) amino]carbonyl]amino] sulfonyi]-2-

thiophenecarboxylate...... 50.00%

methyl-2-[[[[N-(4-methoxy-6-methyl-1,3,5-triazin-2yi)methylamino[carbonyl]

amino]sulfonyl]benzoate............ 25.00%

INERT INGREDIENTS: \_\_\_\_\_\_\_\_\_25.00%

TOTAL: 100,00%

ACCEPTED with COMMENTS In EPA Letter Dated

AUG - 5 1997

Under the Federal Insecticide. Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 45639-189

KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Net Contents: 7.0 Gallons

Net Contents: 0.750 Pound



AgrEvo USA Company

Little Falls Centre One 2711 Centerville Road Wilmington, DE 19808

#### CHEYENNE FM HERBICIDE

# PRECAUTIONARY STATEMENTS

#### STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Contains

petroleum distillates. Call a physician. Gastric lavage should be supervised by trained personnel because of the possible pulmonary damage via

aspiration of the solvent.

If in Eyes: Flush eyes with plenty of water for 15

minutes. Get medical attention

immediately.

If on Skin: Wash with plenty of soap and water. Get

medical attention if skin irritation

develops and persists.

If Inhaled: Remove victim to fresh air. Apply

artificial respiration if necessary.

If possible, bring the container and labeling to attending physician.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING: 800-228-5636, EXT. 202

# HAZARDS TO HUMANS AND DOMESTICS ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes or on skin and clothing. Avoid breathing spray mist.

# Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category 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 laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, or Viton ≥14 mils; shoes plus socks; protective eyewear.

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.

#### X-TRA HERBICIDE

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION! Avoid contact with the skin, eyes, and clothing. In case of contact with the eyes, immediately flush with plenty of water. Get medical attention if irritation persists. Wash thoroughly after handling.

For medical emergencies involving this product, call toll free 1-800-441-3637.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

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:

 Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

# **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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For medical or environmental emergency, call 1-800-228-5635, Ext. 132.

# CHEYENNE FM HERBICIDE

#### Engineering control statement:

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 RECOMMENEDATIONS

Users should:

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

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates or nontarget plants. 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 contaminate water when disposing of equipment washwaters or rinsate.

# **GROUNDWATER CONTAMINATION**

Most cases of groundwater contamination involving phenoxy herbicides such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing or transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

## CLEANING OF EQUIPMENT

When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells or other water sources.

# STORAGE AND DISPOSAL

# Cheyenne FM HERBICIDE

#### STORAGE

Do not contaminate water, food, or feed by storage or disposal. Keep container tightly closed when not in use. Avoid cross-contamination with other pesticides. Do not store over 100°F or below 10°F. Do not use or store near heat or open flame.

# PESTICIDE DISPOSAL

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law and may contaminate groundwater. 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**

Empty containers should be triple rinsed into the spray tank during the spray operation. 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.

#### X-TRA HERBICIDE

#### **STORAGE**

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

### PRODUCT DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

#### **CONTAINER DISPOSAL**

Triple-rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. In case of significant spill, call CHEMTREC 1-800-424-9300.

# **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 in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

# AGRICULTURAL USE REQUIREMENTS

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

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

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, butyl rubber ≥14 mils, nitrile rubber ≥14 mils or viton ≥14 mils; shoes plus socks; protective eyewear.

#### GENERAL INFORMATION

Cheyenne Herbicide is a broad-spectrum postemergence herbicide for the control of both grass and broadleaf weeds in winter wheat, hard red spring wheat and some soft white spring wheat varieties (Wakanz, Waverly, Sprite, Owens, Twin and Centennial). Grass weeds controlled include wild oats, green foxtail (pigeongrass), volunteer and wild millet species. In addition, several broadleaf weeds are controlled including kochia, redroot pigweed, wild mustard, and common lambsquarters.

This twin pack of Cheyenne Herbicide contains 3.5 gallons of Cheyenne FM Herbicide (marked container number 2) and 0.375 pound of X-TRA Herbicide (marked container number 1). All of the components in the Cheyenne Herbicide package MUST be tank mixed according to the mixing instructions in this label and applied according to the recommendations given in the following Application Directions section, or a reduction in weed control and/or a potential for crop injury will occur.

DO NOT apply to barley or durum wheat.

# INFORMATION ON HERBICIDE RESISTANT WEEDS

Repeated use of the same herbicide or related herbicides may result in rare, naturally resistant weeds multiplying to economic infestations. In areas with consistent use of the same herbicide or herbicide mode of action, crop rotation and application of alternative mode of action herbicides are encouraged to prevent and/or reduce weed resistance. For further information, contact an AgrEvo USA Company representative or your local state extension service.

# **APPLICATION DIRECTIONS**

Cheyenne Herbicide controls annual grassy and broadleaf weeds with one rate of application. One box of Cheyenne Herbicide will treat 40 acres of wheat. One box of Cheyenne Herbicide contains two 20 acre units. Each unit consists of one container of Cheyenne FM and one container of X-TRA Herbicide. The Cheyenne FM Herbicide must always be tank mixed with the X-TRA Herbicide prior to use to insure crop safety and adequate weed control.

Ground Application: DO NOT apply when winds are gusty, or when conditions will favor movement of spray particles off the desired spray target. To avoid drift and insure consistent weed control, apply Cheyenne FM Herbicide with the spray boom as low as possible while maintaining a uniform spray pattern. Apply a minimum of 10 gallons of spray solution per acre, using a spray pressure of 30-40 psi with flat-fan nozzle tips. Ground speed for application should not exceed 10 mph. DO NOT apply with hollow cone type insecticide nozzles or other nozzles that produce a fine droplet spray. Under dense weed populations, high spray volume (15-20 gpa) is required for obtaining thorough coverage.

Aerial Application: Calibrate the spray equipment prior to use. Cheyenne Herbicide should be applied in a minimum of 5 gallons of water per broadcast acre. To get uniform spray coverage, use nozzles to provide 200–350 micron size droplets. DO NOT use raindrop nozzles. Aerial applications with this product should be made at a maximum height of 10 feet above the crop with low drift nozzles at a maximum pressure of 40 psi. Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

# PRECAUTIONS TO BE TAKEN TO AVOID SPRAY DRIFT

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Do not allow spray from aerial equipment to drift onto adjacent land or crops. When drift may be a problem, do everything possible to reduce spray drift, including the following:

- Do not spray if wind speeds are or become excessive. If sensitive crops or plants are downwind, extreme caution must be used under all conditions. Do not spray if winds are gusty.
- Use extreme caution when conditions are favorable for drift (high temperatures; , drought, low relative humidity), especially when sensitive crops are located nearby.
- Drift from aerial applications of the herbicide is likely to result in damage to sensitive plants adjacent to the treatment site. This damage can occur at levels below the concentrations which can be detected with chemical analysis.
- Do not apply when a temperature inversion exists. If inversion conditions are suspected, consult with local weather services before making an application.
- Use the lowest number of nozzles practical with the largest possible orifice size within the specified range to obtain the minimum 5 gallon per acre spray volume.
- Application height and boom length should be set according to manufacturer's instructions to minimize drift.

- Reduce the volume of spray mixture by using higher flow rate nozzles. Using lower pressure with the appropriate nozzle to obtain higher volumes will also reduce spray drift.
- Apply as close to target plants as practical while maintaining a good spray pattern for adequate coverage.

# RATE RECOMMENDATION CHART

	Cheyenne FM H	lerbicide Rate	X-TRA Rate
Grass Species	FI Oz/Acre	Pt./A	Oz/Acre
Barnyardgrass*			
Foxtail millets (volunteer)		1	
Common, Siberian, Hungarian, German			İ
Green foxtail	22.4	1.4	0.3
Proso millet		.,.	
Wild oats			
Yellow foxtail*			l .
Volunteer corn			l
Broadleaf Weeds			
Annual sowthistle	1		
Black mustard			
Blue/Purple mustard			
Canada thistle*			
Common chickweed			
Common cocklebur	1		
Common groundsel			
Common lambsquarters			
Curly dock			
False chamomile			
Field pennycress			
Flixweed			1
Green smartweed	1		
Kochia			
Ladysthumb			
London rocket			
Marshelder			:
Miners lettuce			Ì
Pennsylvania smartweed	22.4	1.4	0.3
Prickly lettuce			
Prostrate knotweed			ł
Redroot pigweed			
Russian thistle			
Scentless mayweed	i i		i
Shepherdspurse			i
Smallflower buttercup			
Stinking mayweed/dogfennel			, ,
Tanseymustard		' ' '	<b>i</b> . '.
Tarweed fiddleneck			* 3 3 1 1 1
Treacle mustard		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, E 1 3
Tumble mustard			• •
Volunteer lentils		, , , , , , , , , , , , , , , , , , ,	,
Volunteer peas			1 11
Volunteer sunflower			· · · · · · ·
Wild buckwheat*			***
Wild chamomile			<b>,</b> , ,
Wild garlic			
Wild mustard			

<sup>\*</sup> Suppression only

Equipment used in applying MCPA phenoxy herbicide requires special cleaning if it is used for applying nonphenoxy herbicides. Failure to properly clean your equipment could result in undesirable growth effects or injury to sequentially sprayed plants. See Sprayer Cleanup section of this labeling for further information.

# TIMING OF APPLICATION

Crops: The time of application is determined by the growth stage of the wheat and the grassy weed species. Apply Cheyenne Herbicide to spring wheat from the 3 leaf stage to the end of tillering (6 leaf) stage of growth. Winter wheat should have a minimum of 3 tillers before application.

Do Not Spray Spring or Winter Wheat after Jointing Begins.

Weeds: Cheyenne Herbicide will control wild oats in the 1-4 leaf stage of growth and green foxtail in the 2-leaf to 2-tiller stage of growth. Annual broadleaf weeds should have grown beyond the cotyledon stage but less than 4 inches tall or in diameter. Applications should be made to young, actively growing weeds.

Cheyenne Herbicide will only control emerged grassy and broadleaf weeds.

# OPTIMUM CONDITIONS FOR WILD OAT CONTROL

Low soil moisture levels, low humidity, and high temperatures will interact to reduce the wild oat control by Cheyenne Herbicide.

The following conditions will result in optimum wild oat control:

- a. adequate soil moisture which occurs under normal rainfall or in soil following a fallow year
- b. temperatures generally lower than 85°F for several days prior to application

Green foxtail (pigeongrass) is controlled over a wide range of soil moisture conditions. However, foxtail showing drought stress and exhibiting rolled leaves ("onjon leaf"); should not be sprayed as poor control may result.

### TANK-MIX COMBINATIONS

When tank-mixing, read and follow the label for each tank-mix product used for precautionary statements, directions for use, weeds controlled, geographic and other restrictions. Use in accordance with the most restrictive of label limitations and precautions. No label dosage should be exceeded. This product cannot be mixed with any product containing a label prohibition against such mixing.

Buctril, Stinger or Tordon 22K can be tank mixed with Cheyenne to improve wild buckwheat control. These tank mixes should be used when wild buckwheat infestations are heavy and the wild oats are in the 2-3 leaf stage of growth.

Broadleaf Herbicide	Rate		
Stinger	2 oz/A		
Buctril 2EC	0.37 - 0.5 pt/A		
Buctril Gel	1.5-2 packs/20 A		
Tordon 22K	0.5 - 0.75 oz/A		

NOTE: When tank-mixing Cheyenne Herbicide with the recommended herbicides above, do not exceed the rate shown for each tank-mix partner, as reduced wild oat control may occur.

# MIXING INSTRUCTIONS

- 1. Assure the spray tank is thoroughly clean.
- 2. Fill the spray tank with one-half of the total amount of clean water required for the application and start the agitation or by-pass system.
- 3. ALWAYS first add the recommended amount of X-TRA Herbicide (container #1), into 3 to 4 gallons of clean water in a separate container and mix until the X-TRA Herbicide is fully suspended. ALWAYS use a clean container to mix the preslurry of X-TRA Herbicide with water to ensure complete suspension.
- 4. Add the suspension of X-TRA Herbicide to the partially filled spray tank. Agitate thoroughly until all of the suspension is completely mixed.
- 5. Add the recommended amount of Cheyenne FM Herbicide (container#2) and continue agitation.
- 6. Add the recommended amount of an additional tank mix component and continue agitation.
- 7. Triple rinse the emptied containers, numbers 1 and 2, into the spray tank.
- 8. Add the remaining amount of water while agitation continues. Spray immediately. Spray mixture should not be left in spray tank overnight.

# SPRAYER CLEANUP

To avoid subsequent injury to crops other than wheat, thoroughly clean all mixing, loading and spray equipment immediately following applications of Cheyenne Herbicide as follows:

- 1. Drain tank; thoroughly rinse spray tanks, boom and hoses with clean water. Loosed and physically remove any visible deposits.
- 2. Fill the tank with clean water and 1 gallon of household ammonia\* (contains 3% active) for every 100 gallons of water. Flush hoses, indicators, boom and nozzles with the cleaning solution. Then add more water to completely fill the tank. Circulate the cleaning solution through the tank and hoses for at least 15 minutes. Again flush the hoses, boom and nozzles with the cleaning solution and then drain the tank.
- 3. Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
- Repeat Step 2.
- 5. Rinse the tank, boom and hoses with clean water.
- 6. The rinsate may be disposed of on site or at an approved waste disposal facility.
- \*Equivalent amounts of ammonia or an approved cleaner (listed below) can be used in the clean out procedure. Carefully read and follow the individual cleaner instructions.

# **Approved Cleaners**

- \* Protank Cleaner Manufactured for Cenex/Land O'Lakes Agronomy Co.
- \* Chem-Tank Cleaner & Neutralizer Manufactured by Farmbelt Chemicals, Inc.
- \* "Incide-Out" Manufactured by Precision Laboratories, Inc., Northbrook, IL
- \* Nutra-Sol Compounded for Thomas G. Kilfoil Co., Inc., San Bruno, CA.
- \* Tank and Equipment Cleaner Manufactured by Loveland Industries, Inc.
- \* Tank-Aid Manufactured for Cornbelt Chemical Company

### **Notes**

- Where routine spraying practices include shared equipment frequently being switched between applications of X-TRA and applications to sensitive crops during the same spray season, it is recommended a sprayer be dedicated to X-TRA to further reduce the chance for injury to sensitive crops.
- 2. DO NOT use chlorine bleach with ammonia. Mixing of these materials will release a gas with a musty chlorine odor which can cause eye, throat and lung irritation. DO NOT clean equipment in an enclosed area.

# USE PRECAUTIONS FOR CHEYENNE HERBICIDE

- 1. DO NOT apply to the following crops: barley, corn rye or oats.
- 2. DO NOT spray spring or winter wheat after jointing begins.
- 3. Rainfall within 4 hours after an application may cause a reduction in weed control.
- 4. DO NOT apply more than 1 application in a growing season.
- 5. DO NOT apply Cheyenne Herbicide within 60 days of harvesting wheat in the states of Minnesota, Montana, North Dakota and South Dakota. DO NOT apply Cheyenne Herbicide with 70 days of harvest in all other states.
- 6. DO NOT apply this product through any type of irrigation system.
- 7 DO NOT apply any pesticides other than those listed on this label within 5 days of a Cheyenne Herbicide application as reduced grassy weed control may occur.
- 8. DO NOT tank mix Cheyenne Herbicide with other herbicides, surfactants or liquid fertilizers unless specifically recommended on the Cheyenne Herbicide label.
- DO NOT tank mix Cheyenne Herbicide with malathion as wild oat control will be reduced.
- 10. Cheyenne Herbicide contains the herbicides fenoxaprop-p-ethyl, thifensulfuron, tribenuron methyl and MCPA ester as active ingredients. Do not use when there is hazard from drifting mists (coarse sprays are less likely to drift). Vapors from this product may injure susceptible plants, such as sugarbeets and potatoes, in the immediate vicinity.
- 11. Cool, wet conditions at the time of application may result in temporary height reduction or yellowing of the wheat.
- 12. DO NOT plant any crop other than wheat or barley for 60 days after application of Cheyenne Herbicide.

- 13. DO NOT graze or feed forage or hay from treated areas to livestock (harvested straw may be used for bedding and/or feed).
- 14. DO NOT apply to wheat that is stressed by severe winter, drought, water-saturated soil, disease and insect damage as crop injury may result. Under certain conditions such as prolonged cool weather (daily high temperature less than 50°F) or wide fluctuations in day/night temperatures just prior to, during or soon after treatment, temporary yellowing and/or crop stunting may occur. Risk of injury is greatest when wheat plants are in the 2-leaf to 5-leaf stage when above conditions exist.
- 15. Naturally occurring weed biotypes that are resistant to DuPont Harmony® Extra Herbicide will also be resistant to X-TRA Herbicide.
- 16. Under certain conditions (drought stress, crop in 2-3 leaf stage), sequential applications of organophosphate insecticides (parathion) may produce temporary crop yellowing or, in severe cases, crop injury.
- 17. Cheyenne Herbicide can be applied to the following soft white spring wheat varieties only: Wakanz, Waverly, Sprite, Owens, Twin and Centennial.
- 18. Cheyenne Herbicide can be used on all winter wheat varieties and Hard red spring wheat varieties except NK 751.

# IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather conditions and soil conditions, manner of use and other factors beyond AgrEvo USA Company's control, it is impossible for AgrEvo USA Company to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of AgrEvo USA Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. AgrEvo USA Company disclaims any liability whatsoever for incidental or consequential damages, including, but not limited to, liability arising out of breach of contract, express or implied warranty (including warranties of merchantability and fitness for a particular purpose), tort, negligence, strict liability or otherwise.

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Trademark Information

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Buctril 2EC is a registered trademark of Rhone-Poulenc Ag Company.

Stinger and Tordon are registered trademarks of DowElanco.

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Date: May 15, 1997

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