



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 28 1994

Diane L. Rosi
HOECHST CELANESE CORP.
C/O V A DOOR
RT 202-206 BOX 2500
SOMERVILLE, NJ 08876

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 08/03/93 in Response to PR Notice 93-7
EPA Reg. No. 8340-38
TILLER EC HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.

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Recycled/Recyclable
Printed with Soy/Canola
contains at least 50%

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Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,


for Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Diane L Rosi
HOECHST CELANESE CORP
C/O V A DOOR
RT 202-206 BOX 2500
SOMERVILLE NJ 08876

Comment for: EPA Reg Nr.8340-38
TILLER EC HERBICIDE

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

EPA has determined that a "closed" mechanical transfer system is not required for 2,4,-D products. In the personal protective equipment section of your amended labeling, you may revise the statement to read as follows:

CONTAINERS GREATER THAN 1 GALLON BUT LESS THAN 5 GALLONS:
"Mixers and loaders who do not use a mechanical system (probe and pump) to transfer the contents of this container must wear coveralls or a chemical-resistant apron in addition to the other required PPE."

EPA has determined that a "closed" mechanical transfer system is not required for 2,4-D products. In the personal protective equipment section of your amended labeling, you may revise the statement to read as follows:

CONTAINERS 5 GALLONS OR MORE: "A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4)], the handler PPE requirements may be reduced or modified as specified in the WPS."

Add the following sentence to the paragraph on laundering PPE: "After each day of use, clothing or PPE must not be reused until it has been cleaned." Please refer to the special 2,4-D guidance issued by EPA on September 13, 1993 (page 4) for placement of the sentence.

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HOECHST CELANESE CORP
EPA Reg. Number: 8340-38
TILLER EC HERBICIDE
Application date: 08/03/93
Original Submission

Please conform with the special 2,4-D guidance issued by EPA
on September 13, 1993 for adding WPS statements.

This version of the label applies to the 2.5 gallon containers only

Revised: January 19, 1993
Revised: June 14, 1993

TILLER® EC HERBICIDE

FOR SELECTIVE POSTEMERGENCE CONTROL OF GREEN AND YELLOW
FOXTAIL (PIGEONGRASS), VOLUNTEER AND WILD MILLET SPECIES,
BARNYARDGRASS, WILD OATS AND CERTAIN BROADLEAF WEEDS
IN SPRING WHEAT AND WINTER WHEAT (EXCLUDING DURUM)

ACTIVE INGREDIENTS:

fenoxaprop-ethyl: (±)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate..... 5.17%*

2,4-D, isooctylester: 2-ethylhexyl-2,4-dichlorophenoxyacetate..... 10.35%**

(Equivalent to 6.86% of pure
2,4-dichlorophenoxyacetic acid equivalent)

MCPA, isooctylester: isooctyl 2-methyl-4-chlorophenoxyacetate 32.11%***

(Equivalent to 20.59% of pure 2-methyl-4-chlorophenoxyacetic acid equivalent)

INERT INGREDIENTS:..... 52.37%

TOTAL: 100.00%

*Equivalent to 0.44 pound of pure fenoxaprop-ethyl per gallon

**Equivalent to 0.58 pound of pure 2,4-dichlorophenoxyacetic acid per gallon

***Equivalent to 1.75 pounds of pure 2-methyl-4-chlorophenoxyacetic acid per gallon

KEEP OUT OF REACH OF CHILDREN.

WARNING AVISO

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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.)

EPA Reg. No. 8340-38

EPA Est. No. 8340-CN-01

NET CONTENTS: 2.5 GALLONS

HOECHST CELANESE CORPORATION

Route 202-206

P.O. Box 2500

Somerville, NJ 08876-1258

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 28 1994

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

8340-38

Hoechst 

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact, immediately flush with plenty of water for 15 minutes. Get medical attention. If on skin, wash with plenty of soap and water. If swallowed, do not induce vomiting. Tiller® EC Herbicide contains petroleum distillates. Call a physician. Vomiting should be supervised by a physician because of the possible pulmonary damage via aspiration of the solvent.

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

EMFRGENCY PHONE NUMBER

For Human, Fire, Spill or Environmental Emergency:

call ***1-800-228-5635, Extension 132***

PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes substantial but temporary eye injury. Do not get in eyes. Avoid contact with skin. Harmful if swallowed, absorbed through skin or inhaled. Do not take internally. Avoid inhalation of vapor or spray mist. May cause allergic skin reactions. ~~In case of skin contact, wash skin with soap and water.~~ Get medical attention if irritation persists.

~~When mixing, loading, or applying this product or repairing or cleaning equipment used with this product, wear eye protection (face shield or safety glasses), chemical resistant gloves, long-sleeved shirt, long pants, socks and shoes. [This note is not part of the label text: the following one sentence will be used on 2.5 gallon containers only]: Persons engaged in open pouring of this product must also wear coveralls or a chemical resistant apron. [This note is not part of the label text: the following two sentences will be used on 30 gallon containers and mini bulk only]: A mechanical system (probe and pump) must be used for transferring the contents of this container. If the contents of a non-refillable pesticide container are emptied, the probe must be rinsed before removal. For aerial applicators in enclosed cockpits and applicators applying this product from a tractor that has a completely enclosed cab, eye protection is not required.~~

~~Wash hands, face and arms with soap and water as soon as possible after mixing, loading, or applying this product. Wash hands and arms before using toilet. After work, remove all clothing and shower using soap and water. Do not reuse clothing worn during the previous day's mixing and loading or application of this product without cleaning first. Clothing must be kept and washed separately from other household laundry. Remove saturated clothing as soon as possible and shower.~~

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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 laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or viton ≥ 14 mils; shoes plus socks; protective eyewear; chemical-resistant apron when cleaning equipment, mixing, or loading

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.

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 170.40(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 the pesticide off 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 and 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.

BEST AVAILABLE COPY**GROUNDWATER CONTAMINATION**

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and 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 and other water sources.

STORAGE AND DISPOSAL

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.

IMPORTANT NOTICE: DISCLAIMER

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, or use of this product in a manner inconsistent with its labeling, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

HOECHST CELANESE CORPORATION warrants only that the product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to HOECHST CELANESE CORPORATION and user assumes the risk of any such use. HOECHST CELANESE CORPORATION MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall HOECHST CELANESE CORPORATION be liable for consequential, special, indirect or incidental damages resulting from the use or handling of this product. The foregoing conditions of sale and warranty can be varied only by an agreement in writing signed by a duly authorized representative of HOECHST CELANESE CORPORATION.

GENERAL INFORMATION

Tiller® EC Herbicide is a postemergence herbicide for the control of green and yellow foxtail (pigeongrass), volunteer and wild millet species, barnyardgrass, wild oats and certain broadleaf weeds in spring wheat and winter wheat (excluding durum). Application to wheat that is not tillered may result in malformed spikes (heads).

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply until you have read the entire label. 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.

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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 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

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APPLICATION INFORMATION

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 Tiller® EC 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: For the control of green and yellow foxtail species only. Calibrate the spray equipment prior to use. Tiller® EC 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 and wind speed not exceeding 10 mph to assure accurate application within the target area. Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

~~Avoid application to humans or animals.~~ Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin. ~~and should wash thoroughly before eating and at the end of each day's operation.~~

PRECAUTIONS TO BE TAKEN TO AVOID SPRAY DRIFT

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. Do not spray if the wind is 10 mph or greater. 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.

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- 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.

TIMING OF APPLICATION

The time of application is determined by the growth stage of the wheat. Apply Tiller® EC Herbicide when spring wheat begins to tiller (3-4 leaf stage) up to the 6-leaf stage. Winter wheat should have a minimum of three tillers before application. DO NOT SPRAY SPRING OR WINTER WHEAT AFTER JOINTING BEGINS.

Tiller® EC Herbicide will control susceptible grassy weeds in the 2-leaf to 2-tiller stage of growth. Blackgrass can be controlled over a wide range of growth stages, from the 2-leaf through the advanced tillering stage. Windgrass will be controlled from emergence to a height of 3 inches. Annual broadleaf weeds must not exceed 4 inches in height. Applications should be made to young, vigorously growing weeds.

Tiller® EC Herbicide has no effect via the soil and will only control emerged grassy and broadleaf weeds.

Tiller® EC Herbicide, when applied as recommended, controls the following annual grassy and broadleaf weeds:

RATE RECOMMENDATION CHART*

<u>Grass Species</u>		<u>Pints per Acre</u>	<u>Fl. Oz. Per Acre</u>
Green Foxtail	(<u>Setaria viridis</u>)	1.0	16.0
Foxtail millets (Vol.)	(<u>Setaria italica</u>)		
Common, Siberian, Hungarian, German Millet			
Volunteer Corn	(<u>Zea mays</u>)		
<u>Broadleaf Weeds</u>			
Common Lambsquarters	(<u>Chenopodium album</u>)		
Wild Mustard	(<u>Sinapis arvensis</u>)		
<u>Grass Species</u>			
Yellow Foxtail	(<u>Setaria lutescens</u>)	1.2	19.0
Proso Millet (volunteer, wild)	(<u>Panicum miliaceum</u>)		
<u>Broadleaf Weeds</u>			
Common Lambsquarters	(<u>Chenopodium album</u>)		
Wild Mustard	(<u>Sinapis arvensis</u>)		
<u>Grass Species</u>			
Barnyardgrass	(<u>Echinochloa crus-galli</u>)	1.7	27.0
Blackgrass	(<u>Alopecurus myosuroides</u>)		
Wild Oats	(<u>Avena fatua</u>)		
Windgrass	(<u>Apera interrupta</u>)		
<u>Broadleaf Weeds</u>			
Annual Sowthistle	(<u>Sonchus oleraceus</u>)		
Canada Thistle (suppression)	(<u>Cirsium arvense</u>)		
Common Lambsquarters	(<u>Chenopodium album</u>)		
Field Pennycress	(<u>Thlaspi arvense</u>)		
Pigweed (suppression)	(<u>Amaranthus spp.</u>)		
Purslane	(<u>Portulaca oleracea</u>)		
Ragweed	(<u>Ambrosia artemisiifolia</u>)		
Shepherdspurse	(<u>Capsella bursa-pastoris</u>)		
Tumble (Jim Hill) Mustard	(<u>Sisymbrium altissimum</u>)		
Wild Mustard	(<u>Sinapis arvensis</u>)		
Wild Radish	(<u>Raphanus raphanistrum</u>)		
*Use the higher rate for the control of less susceptible species in a mixed population.			

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Moisture Effects on Annual Grassy Weed Control

The following conditions will result in optimum wild oat control:

1. Adequate soil moisture which occurs under normal rainfall or in wheat following a fallow year.
2. Temperatures generally lower than 85°F for several days prior to application.

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

Foxtail (pigeongrass) can be well controlled over a wide range of soil moisture conditions. Foxtail under drought stress exhibits rolled leaves ("onion leaf") and should not be sprayed as poor control may result. Apply Tiller® EC Herbicide when conditions improve.

Tank Mix Combinations for Broadleaf Weed Control

Additional broadleaf weed control can be achieved by tank mixing Tiller® EC Herbicide with one of the following herbicides. The addition of Buctril® 2EC Herbicide to Tiller® EC Herbicide may cause temporary yellowing and/or a reduction in wheat height and a reduction in wild oat control.

Tiller® EC Herbicide may be tank mixed with either Furadan® 4F or Sevin® XLR PLUS insecticides if timing for insect and weed control are proper.

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.

Broadleaf Herbicide	Green Foxtail Foxtail Millets Volunteer Corn
	Tiller® EC Herbicide Rate 1.2 pt/A
Buctril 2EC----->	1.0 pt/A
MCPA Ester (4 lb/gal)----->	0.5 pt/A
Stinger----->	0.25 - 0.33 pt/A
Tordon 22K----->	1.0 - 1.5 fl oz/A
Banvel (4 lb/gal)----->	2.0 fl oz/A
Banvel SGF (2 lb/gal)----->	4.0 fl oz/A

Broadleaf Herbicide	Green Foxtail Foxtail Millets Volunteer Corn
	Tiller® EC Herbicide Rate 1.2 pt/A
Express 600F----->	0.17 oz/A
Harmony Extra 75 DF----->	0.30 oz/A
Amber 75DF----->	0.28 oz/A
Ally----->	0.10 oz/A

Broadleaf Herbicide	Yellow Foxtail Wild & Volunteer Proso Millets
	Tiller® EC Herbicide Rate 1.2 pt/A
MCPA Ester (4 lb/gal)----->	0.5 pt/A
Stinger----->	0.25 - 0.33 pt/A
Tordon 22K----->	1.0 - 1.5 fl oz/A
Banvel (4 lb/gal)----->	2.0 fl oz/A
Banvel SGF (2 lb/gal)----->	4.0 fl oz/A

Broadleaf Herbicide	Wild Oats Blackgrass Barnyardgrass
	Tiller® EC Herbicide Rate 1.7 pt/A
Buctril 2EC----->	0.75 - 1 pt/A
Stinger----->	0.25 - 0.33 pt/A
Tordon 22K----->	1.0 - 1.5 fl oz/A

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NOTE: When tank mixing Tiller® EC Herbicide with the recommended herbicides above, do not exceed the rate shown for each tank mix partner, as reduced annual grass control will occur.

For Wild Oats and Blackgrass in Winter Wheat**IN THE STATES OF WASHINGTON, OREGON AND NORTHERN IDAHO ONLY.**

In winter wheat only, the following broadleaf herbicides may be tank mixed with Tiller® EC Herbicide when the target grassy weeds are wild oats and/or blackgrass:

Buctril 2EC at a maximum of 1 pint of product per acre.

Harmony Extra 75DF at a maximum of 0.33 oz. product per acre.

Buctril 2EC + Harmony Extra 75DF at a maximum of 1 pt/A + 0.33 oz./A.

SPRAY EQUIPMENT CLEANING

Tiller® EC Herbicide contains the herbicides 2,4-D and MCPA as two of the active ingredients. Therefore, spray equipment used in applying this product should be thoroughly cleaned before using for any other purposes. Use repeated flushings with soap and warm water or suitable chemical cleaner. It is best to use a separate sprayer for application of insecticides and fungicides.

SPECIAL NOTES

1. Do not apply to durum wheat, rye, tame oats or corn.
2. Rainfall within 1 hour of an application may cause a reduction in weed control.
3. DO NOT apply more than 1 application in a growing season; DO NOT apply more than 1.7 pints per acre per growing season.
4. DO NOT apply Tiller® EC Herbicide within 70 days of harvest.
5. DO NOT apply this product through any irrigation system.
6. DO NOT apply this product around houses, recreation sites, or similar areas.
7. DO NOT apply any pesticides other than those listed on this label within 5 days of a Tiller® EC Herbicide application as reduced grassy weed control may occur.

8. DO NOT tank mix Tiller® EC Herbicide with other herbicides, surfactants or liquid fertilizers unless specifically recommended on the Tiller® EC Herbicide Label.
9. Tiller® EC Herbicide contains the herbicides 2,4-D and MCPA as two of the active ingredients. Therefore, this product may kill or seriously injure many desirable forms of vegetation. Do not apply directly to flowers, fruits, vegetables, grapes, ornamentals, cotton, or other desirable plants. 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 in the immediate vicinity.
10. Tiller® EC Herbicide contains the herbicides 2,4-D and MCPA as two of the active ingredients. Excessive amounts of this product in the soil may temporarily inhibit seed germination and plant growth.
11. Cool, wet conditions at the time of application may result in temporary yellowing and/or height reduction of the wheat.
12. Tiller® EC Herbicide can be applied to the following soft white spring wheat varieties: Wakanz, Waverly, Sprite and Centennial.
13. Tiller® EC Herbicide can be used on all winter wheat varieties and Hard red spring wheat varieties except NK 751.

Ally 60DF, Express 60DF, and Harmony Extra 75DF are registered trademarks of E.I. duPont de Nemours & Co., Inc.

Banvel Herbicide is a registered trademark of Sandoz Ltd.

Buctril 2EC and Sevin XLR PLUS are registered trademarks of Rhone-Poulenc Ag Company.

Stinger and Tordon 22K are registered trademarks of DowElanco.

Furadan 4F is a registered trademark of FMC Corporation.

Amber 75DF is a registered trademark of CIBA-GEIGY Corporation.