PLEASE NOTE

This image contains more than one label approved for this product on this date.

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SUPPLEMENTAL LABELING

DUPONT SMALL GRAIN HERBICIDES FOR USE ON TRITICALE

DUPONT SMALL GRAIN HERBICIDES

ALLY® HERBICIDE EPA Reg. No. 352-435

DuPont Crop

Protection

CANVAS® HERBICIDE EPA Reg. No. 352-586

EXPRESS® HERBICIDE EPA Reg. No. 352-509

EPA Reg. No. 352-538

DUPONT™FINESSE® HERBICIDE * GLEAN® FC HERBICIDE EPA Reg. No. 352-445

EPA Reg. No. 352-522

HARMONY® GT HERBICIDE EPA Reg. No. 352-446

DUPONT™ALLY® XP HERBICIDE EPA Reg. No. 352-435

DUPONT™ CANVAS® XP HERBICIDE

⁺ EPA Reg. No. 352-610

DUPONT™ ALLY® EXTRA HERBICIDE EPA Reg. No. 352-610

DUPONT™ EXPRESS XP HERBICIDE

EPA Reg. No. 352-509

DUPONT™ HARMONY® EXTRA XP HERBICIDE EPA Reg. No. 352-611

DUPONT™ HARMONY® GT XP HERBICIDE EPA Reg. No. 352-446

DuPont small grain herbicides (ALLY®, ALLY® XP, ALLY® EXTRA, CANVAS®, CANVAS® XP, EXPRESS®, EXPRESS® XP, FINESSE®, GLEAN® FC, HARMONY® EXTRA, HARMONY® EXTRA XP, HARMONY® GT and HARMONY® GT XP) can be used for weed control in triticale. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DIRECTIONS FOR USE

DuPont small grain herbicides may be used as postemergence applications to triticale anytime after crop is in the 2-3 leaf stage but before the flag leaf is visible. Follow the postemergence use rate instructions listed for wheat. Refer to the DuPont herbicide label for information regarding use restrictions, rotational cropping recommendations, sprayer cleanup, use precautions and other information.

Other suitable herbicides, fungicides, and insecticides registered for use on triticale may be tank mixed or used sequentially with these products providing the recommended application timing is the same. Read and follow all manufacturer's label recommendations for the tank mix partner prior to use. The most restrictive provisions on either label apply.

It is a violation of federal law to use any of these products in a manner inconsistent with its labeling.

IMPORTANT

BEFORE USING DUPONT SMALL GRAIN HERBICIDES, READ AND FOLLOW ALL **APPLICABLE DIRECTIONS, RESTRICTIONS** AND PRECAUTIONS ON THE EPA-REGIS-TERED LABELS.

This label contains new or supplemental instructions for product use which does not appear on the EPA-registered package label. Follow these instructions carefully. This label must be in the possession of the user at the time of application.

* Finesse herbicide is not registered for use in the State of

| Minnesota. | ACCEPTED |
|--------------------|--|
| | OCT - 9 2003 |
| (Replaces H-63969) | Under the Foderal Insecticitia, Fundicide, and Rodsnticide Act, as amended for the pesticide registered under |
| DR-322 072403 | EPA Reg. No. 352-6 (1 |
| | |

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352-6

HARMONY® EXTRA HERBICIDE

ACCERTED OCT - 9 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registered under BPA Reg. No. 3.5 1-6 ()



SUPPLEMENTAL LABELING

1/2

HARMONY® EXTRA HERBICIDE DUPONT™ HARMONY® EXTRA XP HERBICIDE WITH BRONATE¹ SPRINKLER

HARMONY® EXTRA HERBICIDE EPA Reg. No. 352-538

DUPONTTM HARMONY[®] EXTRA XP HERBICIDE EPA Reg. No. 352-611

SPRINKLER CHEMIGATION WITH HARMONY® EXTRA AND BRONATE FOR POSTEMERGENCE WEED CONTROL IN WINTER & SPRING WHEAT & SPRING BARLEY IN IDAHO

DIRECTIONS FOR USE

DuPont Crop

Protection

It is in violation of federal law to use these products in a manner inconsistent with their labeling.

HARMONY® EXTRA Herbicide and DuPontTM HARMONY® EXTRA XP Herbicide (referred to below as HARMONY® EXTRA) are recommended in combination with "Bronate" for use in fall seeded wheat, spring seeded barley and spring seeded wheat when applied through sprinkler irrigation systems.

HOW TO USE

352-01

Use 0.4 to 0.5 oz. HARMONY® EXTRA per acre in combination with 3/4 to 1 1/2 pint "Bronate" per acre. Apply to wheat and barley after the 3-leaf stage but before the flag leaf is visible. Make only one chemigation application of this tank mixture per crop year.

For best results, apply to broadleaf weeds up to the 4-leaf stage, or 2 inches in height or 1 inch in diameter, whichever comes first. Consult HARMONY® EXTRA and "Bronate" package labels for list of weeds controlled/supressed.

SPRINKLER IRRIGATION APPLICATION

Apply this tank mix through sprinkler irrigation systems including center pivot, lateral move, side (wheel) roll, solid set or hand move irrigation systems only. Do not apply these herbicides through any other type of irrigation system.

Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. Do not connect an irrigation system (including greenhouse systems) used for HARMONY® EXTRA application to any public water system. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. The sprinkler chemigation system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

SPECIFIC REQUIREMENTS FOR APPLICATION THROUGH SPRINKLER IRRIGATION SYSTEMS

- 1. In center pivot and continuous lateral move systems, HARMONY® EXTRA + "Bronate" should be applied continuously for the duration of the water application. In solid set systems, application of the tank mix should be made during the last 30 to 45 minutes of the irrigation set.
- 2. Set the sprinkler system to deliver approximately 0.5 inch et al. less of water per acre for best product performance.

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- 3. Fill the supply tank with half of the water amount desired, add the HARMONY® EXTRA and agitate it well. Add the "Bronate" and then add the remaining water amount with agitation. "Bronate" requires a dilution with at least 4 parts water to 1 part "Bronate".
- 4. Agitation is recommended in the pesticide supply tank when applying this tank mix.
- 5. The use of a surfactant is not recommended with this tank mix application.
- 6. Inject the HARMONY® EXTRA + "Bronate" solution at least 8 feet ahead of a right angle turn of irrigation pipe to insure adequate mixing. Allow sufficient time for the herbicide mixture to be flushed through the lines before turning off irrigation water.
- 7. Follow both HARMONY® EXTRA and "Bronate" label instructions for spray tank cleanout both before and after application. Flush lines with clean water following application.
- 8. Do not apply when wind speed favors drift beyond the area intended for treatment. Avoiding spray drift is the responsibility of the applicator.

IMPORTANT

BEFORE USING HARMONY® EXTRA IN COMBINA-TION WITH BRONATE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.

This bulletin contains new or supplemental instructions for use of these products which do not appear on the EPA-registered package labels. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

¹ Registered trademark of Aventis CropScience

(Replaces H-62917)

DR-306 041403



SUPPLEMENTAL LABELING

DUPONT SMALL GRAIN HERBICIDES PLUS "PUMA¹ 1 EC"

ALLY® HERBICIDE EPA Reg. No. 352-435

HARMONY® EXTRA HERBICIDE EPA Reg. No. 352-538

DUPONT™ ALLY® XP HERBICIDE EPA Reg. №. 352-435

DUPONT™ HARMONY® EXTRA XP HERBICIDE EPA Reg. No. 352-611 EXPRESS® HERBICIDE EPA Reg. No. 352-509

HARMONY® GT HERBICIDE EPA Reg. No. 352-446

DUPONT™ EXPRESS® XP HERBICIDE EPA Reg. No. 352-509

DUPONTTM HARMONY® GT XP HERBICIDE EPA Reg. No. 352-446

PLUS "PUMA¹ 1 EC" HERBICIDE

DIRECTIONS FOR USE

DuPont Crop

Protection

352-

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

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

DuPont[™] ALLY[®] XP herbicide, ALLY[®] herbicide, EXPRESS[®] herbicide, DuPont[™] EXPRESS[®] XP herbicide, HARMONY[®] EXTRA herbicide, DuPont[™] HARMONY[®] EXTRA XP herbicide, HARMONY[®] GT herbicide and DuPont[™] HARMONY[®] GT XP herbicide can be tankmixed with "Puma 1EC" for control of some annual grass weeds. This tankmix may also include MCPA ester, bromoxynil or bromoxynil/MCPA for greater spectrum of broadleaf control - see "Puma 1EC" label for specific use directions and restrictions on tank mixes.

Read and follow all label instructions on the EPA approved "Puma IEC" label for tank mixes, application timing, precautions, and restrictions. If those recommendations conflict with this label, do not tank mix the product with ALLY®, ALLY® XP, EXPRESS®, EXPRESS® XP, HARMONY® EXTRA, HARMONY® EXTRA XP, HARMONY® GT, or

> ACCEPTED OCT - 9 2003 Under the Pederal Insecticide, Fungiolde, and Rodentiolde Act, as amended for the pesticide registered under EPA Reg. No. 352-661

IMPORTANT

BEFORE USING THESE PRODUCTS, READ AND FOLLOW ALL APPLICABLE DIREC-TIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABELS.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow these instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

¹ Puma 1EC herbicide is a registered Trademark of AgrEvo USA Company

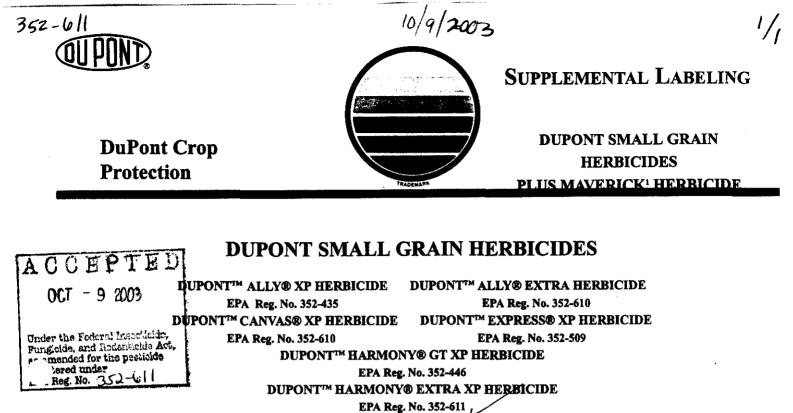
(Replaces H-63838)

DR-321 041403



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HARMONY® GT XP.



CANVAS® HERB

ALLY® HERBICIDE EPA Reg. No. 352-435 DUPONT™ FINESSE® HERBICIDE[↑] EPA Reg. No. 352-445 CANVAS® HERBICIDE EPA Reg. No. 352-586 GLEAN® FC HERBICIDE EPA Reg. No. 352-522 HARMONY® GT HERBICIDE EPA Reg. No. 352-446 EXPRESS® HERBICIDE EPA Reg. No. 352-509 HARMONY® EXTRA HERBICIDE EPA Reg. No. 352-538

PLUS MAVERICK¹ HERBICIDE

DuPont small grain herbicides (ALLY®, ALLY® XP, ALLY® EXTRA, CANVAS®, CANVAS® XP, EXPRESS®, EXPRESS® XP, FINESSE®, GLEAN® FC, HARMONY® EXTRA, HARMONY® EXTRA XP, HARMONY® GT, HARMONY® GT XP) can be tank mixed with "Maverick" herbicide for improved control of weeds in wheat.

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

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DIRECTIONS FOR USE

Refer to the DuPont herbicide label, and the "Maverick" label for information regarding use restrictions, labeled crops, rotational cropping recommendations, sprayer cleanup, use precautions and other information. The most restrictive provisions on either label will apply. Do not use the tank mix if any restrictions on the "Maverick" label conflict with recommendations on the DuPont herbicide label.

Other suitable registered herbicides, fungicides, and insecticides registered for use on small grains or fallow may be tank mixed or used sequentially with this mixture. Read and follow all manufacturer's label recommendations for the companion herbicide. The most restrictive provisions on either label will apply. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT

BEFORE USING DUPONT SMALL GRAIN HERBICIDES, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGIS-TERED LABELS.

This label contains new or supplemental instructions for the use of this product which does not appear on the EPA-registered package label. Follow these instructions carefully. This label must be in the possession of the user at the time of application.

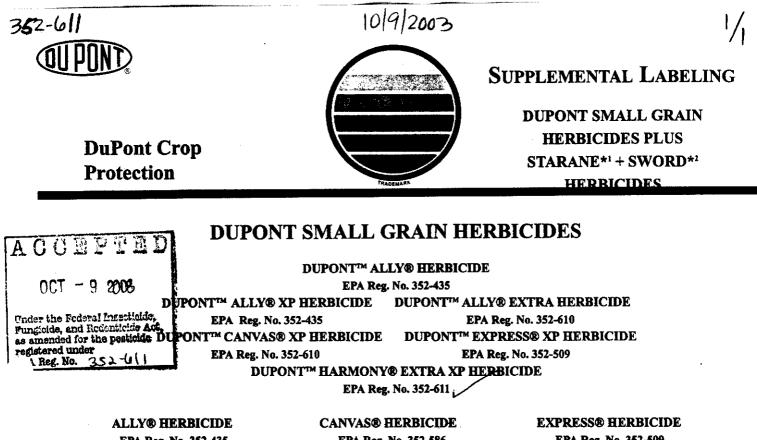
¹ Maverick is a trademark of Monsanto

[†] FINESSE® herbicide is not registered for use in the State of Minnesota

| (Replaces H-63802) | |
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EPA Reg. No. 352-435 DUPONTTM FINESSE® HERBICIDE EPA Reg. No. 352-445 CANVAS® HERBICIDE EPA Reg. No. 352-586 GLEAN® FC HERBICIDE EPA Reg. No. 352-522 EXPRESS® HERBICIDE EPA Reg. No. 352-509 HARMONY® EXTRA HERBICIDE EPA Reg. No. 352-538

PLUS STARANE* + SWORD® HERBICIDES

DuPont small grain herbicides (ALLY®, ALLY® XP, ALLY® EXTRA, CANVAS®, CANVAS® XP, EXPRESS®, EXPRESS® XP, FINESSE®) can be tank mixed with Starane* + Sword® herbicides for improved control of broadleaf weeds in wheat, barley, and fallow.

DuPont small grain herbicides (GLEAN® FC, HARMONY® EXTRA, HARMONY® EXTRA XP) can be tank mixed with Starane* + Sword® herbicides for improved control of broadleaf weeds in wheat, barley, and oats.

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

DIRECTIONS FOR USE

For improved control of Kochia (2-4" tall) Russian thistle, mustard species and wild buckwheat, DuPont small grain herbicides may be tank mixed with 3/4 to 2 3/ pints per acre of Starane* + Sword®. Refer to the DuPont herbicide label, and the Starane* + Sword® label for information regarding use restrictions, labeled crops, rotational cropping recommendations, sprayer cleanup, use precautions and other information. The most restrictive provisions on either label will apply. Do not use the tank mix if any restrictions on the Starane* + Sword® label conflict with recommendations on the DuPont herbicide label.

Other suitable registered herbicides, fungicides, and insecticides registered for use on cereal grains or fallow may be tank mixed or used sequentially with this mixture. Read and follow all manufacturer's label recommendations for the companion herbicide. The most restrictive provisions on either label will apply. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT

BEFORE USING DUPONT SMALL GRAIN HERBICIDES, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGIS-TERED LABEL.

This bulletin contains new or supplemental instructions for the use of this product which does not appear on the EPA-registered package label. Follow these instructions carefully. This labeling must be in the possession of the user at the time of application.

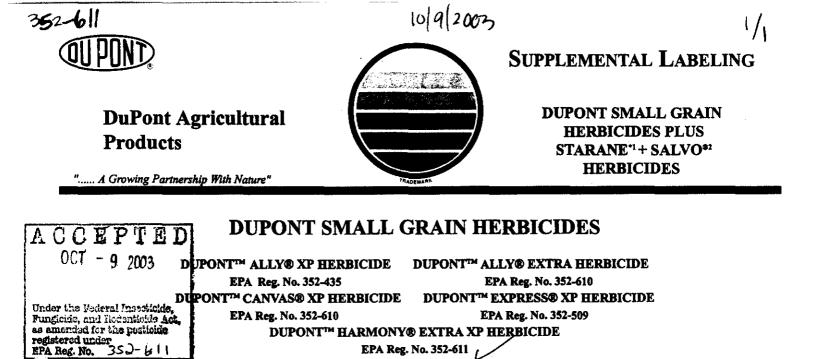
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' Starane is a trademark of Dow AgroSciences LLC

² Sword is a trademark of Platte Chemical Co.

(Replaces H-63706)

DR-318 042103



ALLY® HERBICIDE EPA Reg. No. 352-435 DUPONT™ FINESSE® HERBICIDE EPA Reg. No. 352-445 CANVAS® HERBICIDE EPA Reg. No. 352-586 GLEAN® FC HERBICIDE EPA Reg. No. 352-522 EXPRESS® HERBICIDE EPA Reg. No. 352-509 HARMONY® EXTRA HERBICIDE EPA Reg. No. 352-538

PLUS STARANE* + SALVO® HERBICIDES

DuPont small grain herbicides (ALLY®, ALLY® XP, ALLY® EXTRA, CANVAS®, CANVAS® XP, EXPRESS®, EXPRESS® XP, FINESSE®) can be tank mixed with Starane* + Salvo® herbicides for improved control of broadleaf weeds in wheat, barley, and fallow.

DuPont small grain herbicides (GLEAN® FC, HARMONY® EXTRA, HARMONY® EXTRA XP) can be tank mixed with Starane* + Salvo® herbicides for improved control of broadleaf weeds in wheat, barley, and oats.

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

DIRECTIONS FOR USE

For improved control of Kochia (2-4" tall), Russian thistle, mustard species and wild buckwheat, DuPont small grain herbicides may be tank mixed with 2/3 to 2 2/3 pints per acre of Starane* + Salvo®. Refer to the DuPont herbicide label, and the Starane* + Salvo® label for information regarding use restrictions, labeled crops, rotational cropping recommendations, sprayer cleanup, use precautions and other information. The most restrictive provisions on either label will apply. Do not use the tank mix if any restrictions on the Starane* + Salvo® label conflict with recommendations on the DuPont herbicide label.

Other suitable registered herbicides, fungicides, and insecticides registered for use on small grains or fallow may be tank mixed or used sequentially with this mixture. Read and follow all manufacturer's label recommendations for the companion herbicide. The most restrictive provisions on either label will apply. It is a violation of federal law to use this product in a manner inconsistent with its labeling.

IMPORTANT

BEFORE USING DUPONT SMALL GRAIN HERBICIDES, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGIS-TERED LABEL.

This bulletin contains new or supplemental instructions for the use of this product which does not appear on the EPA-registered package label. Follow these instructions carefully. This labeling must be in the possession of the user at the time of application.

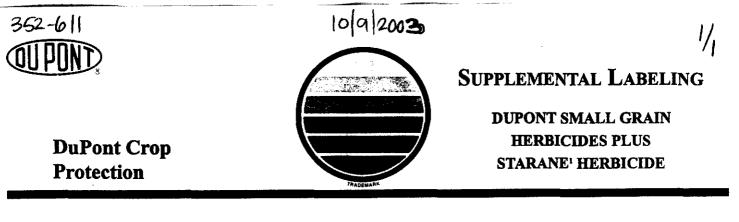
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- ¹ Starane is a trademark of Dow AgroSciences LLC
- ² Salvo is a trademark of Platte Chemical Co.

(Replaces H-63707)

DR-319 041403

For product information call 1-888-6-DUPONT © 2003 E. I. du Pont de Nemours and Company, Crop Protection, Wilmington, Delaware 19898



DUPONT SMALL GRAIN HERBICIDES

 DUPONT™ ALLY® XP HERBICIDE
 DUPONT™ ALLY® EXTRA HERBICIDE

 EPA Reg. No. 352-435
 EPA Reg. No. 352-610

 DUPONT™ CANVAS® XP HERBICIDE
 DUPONT™ EXPRESS® XP HERBICIDE

 EPA Reg. No. 352-610
 DUPONT™ EXPRESS® XP HERBICIDE

 EPA Reg. No. 352-610
 DUPONT™ EXPRESS® XP HERBICIDE

 EPA Reg. No. 352-610
 EPA Reg. No. 352-509

 DUPONT™ HARMONY® EXTRA XP HERBICIDE
 EPA Reg. No. 352-611

ALLY© HERBICIDE EPA Reg. No. 352-435 DUPONT™ FINESSE© HERBICIDE EPA Reg. No. 352-445 CANVAS© HERBICIDE EPA Reg. No. 352-586 GLEAN® FC HERBICIDE EPA Reg. No. 352-522 EXPRESS® HERBICIDE EPA Reg. No. 352-509 HARMONY® EXTRA HERBICIDE EPA Reg. No. 352-538

DuPont small grain herbicides (ALLY®, ALLY® XP, ALLY® EXTRA, CANVAS®, CANVAS® XP, EXPRESS®, EXPRESS® XP, FINESSE®) can be tank mixed with Starane^{*} herbicide for improved control of broadleaf weeds in wheat, barley, and fallow.

DuPont small grain herbicides (GLEAN® FC, HARMONY® EXTRA, HARMONY® EXTRA XP) can be tank mixed with Starane* herbicide for improved control of broadleaf weeds in wheat, barley, and oats. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

DIRECTIONS FOR USE

For improved control of Kochia (24" tall), Russian thistle, mustard species, and wild buckwheat DuPont small grain herbicides may be tank mixed with 1/3 to 1/3 pints per acre of Starane^{*}. refer to the DuPont herbicide label, and the Starane^{*} label information regarding use restrictions, labeled crops, rotational cropping recommendations, sprayer cleanup, use precautions and other information. The most restrictive provisions on either label will apply. Do not use the tank mix if any restrictions on the Starane^{*} label conflict with recommendations on the DuPont herbicide label.

Other suitable registered herbicides, fungicides, and insecticides registered for use on small grains or fallow may be tank mixed or used sequentially with this mixture. Read and follow all manufacturer's label recommendations for the companion herbicide. The most restrictive provisions on either label will apply.

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

IMPORTANT

BEFORE USING DUPONT SMALL GRAIN HERBI-CIDES, READ AND CAREFULLY NOTE THE CAUTION-ARY STATEMENTS AND OTHER PROCEDURAL INFORMATION APPEARING ON THE EPA REGIS-TERED LABEL OR ON OTHER SUPPLEMENTAL LABELS.

This bulletin contains new or supplemental instructions for use of these products in combination which does not appear on the package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

¹ Starane is a trademark of Dow AgroSciences LLC

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SUPPLEMENTAL LABELING

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HARMONY® EXTRA HERBICIDE DUPONT™ HARMONY® EXTRA XP HERBICIDE PREPLANT APPLICATION FOR BROADLEAF WEED AND WILD GARLIC CONTROL

HARMONY® EXTRA HERBICIDE

EPA REGISTRATION NO. 352-538

DUPONT™ HARMONY® EXTRA XP HERBICIDE

EPA REGISTRATION NO. 352-611

PREPLANT APPLICATION FOR BROADLEAF WEED AND WILD GARLIC CONTROL PRIOR TO PLANTING CORN, COTTON, RICE, GRAIN SORGHUM OR SOYBEANS

DIRECTIONS FOR USE

DuPont Crop

Protection

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

In the states of AL, AR, DE, GA, IA, IN, IL, KY, LA, MD, MO, MS, NC, OH, PA, SC, TN, TX and VA, HARMONY® EXTRA herbicide and DuPont[™] HARMONY® EXTRA XP Herbicide (referred to below as HARMONY® EXTRA) may be applied prior to planting corn, cotton, rice, grain sorghum or soybeans for the control of certain broadleaf weeds and wild garlic. See Weed Control section for listing of weeds. HARMONY® EXTRA may be applied from late fall through early spring.

Do not apply within 45 days prior to planting the above listed crops.

Do not use this product through any type of irrigation equipment.

GENERAL INFORMATION

HARMONY® EXTRA provides postemergence activity for short term control or partial control of labeled weeds. Degree of control and duration of effect are dependent on rate used, sensitivity and size of target weed, environmental conditions at the time of and following application, and spray coverage.

Best results are obtained when HARMONY® EXTRA is applied to young, actively growing weeds. The use rate will depend on weed spectrum and size of weed at time of application. However, typical symptoms of dying weeds (discoloration) may not be noticeable for 1-3 weeks after application (2-5 weeks for wild garlic) depending on the environmental conditions and weed susceptibility. Warm, moist conditions following treatment promote the activity of HARMONY® EXTRA while cold, dry conditions delay the activity. Weeds hardened off by cold weather, drought stress or too wet conditions will be less susceptible.

Some naturally-occurring weed biotypes* resistant to this product are known to exist. If weeds listed on this label are not satisfactorily controlled, respray problem areas in a timely and effective manner using a broadleaf herbicide having a different mode of action. *Biotypes are naturally-occurring individuals of the species which have a slightly different make-up. Resistant biotypes may look exactly the same as susceptible biotypes. Herbicide-resistant biotypes are able to survive a use rate several times higher than needed to control susceptible biotypes.

APPLICATION TIMING

Apply HARMONY® EXTRA at least 45 days <u>prior to</u> planting corn, cotton, rice, grain sorghum or soybeans. Annual broadleaf weeds should be past the cotyledon stage, actively growing, but less than 4 inches tall or across. See SPECIFIC WEED PROBLEMS for information on vetch (hairy, common), wild garlic and wild radish.

WEED CONTROL

Application Rates:

Apply HARMONY® EXTRA at 0.5 - 0.6 ounce per acre to control emerged weeds. Use 0.6 ounce per acre rate when weed infestation is heavy and predominantly consists of those weeds listed under PARTIAL CONTROL or when application timing and environmental conditions are marginal.

Sequential treatments of HARMONY® EXTRA to control emerged weeds may also be made provided the total amount of HARMONY® EXTRA applied during one fallow cropland season does not exceed 1.0 ounce per acre; for example, 0.5 ounce in the fall followed by 0.5 ounce in the spring. At least one of the sequential treatments should include a tank mix partner herbicide having a different mode of action than HARMONY® EXTRA.

Foliar absorption is the primary means of HARMONY® EXTRA uptake by plants; therefore, thorough coverage of all target weeds is essential.

Conditions which are conducive to healthy, actively growing plants optimize HARMONY® EXTRA weed control performance. Ideal conditions include warm temperatures and adequate soil moisture before, during and immediately after application.

For product information call 1-888-6-DUPONT © 2003 E. I. du Pont de Nemours and Company, Crop Protection, Wilmington, Delaware 19898

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Weeds Controlled at 0.5 - 0.6 ounce per are:

Mayweed chamomile

Narrowleaf lambsquarters

Nightflowering catchfly

Pennsylvania smartweed

Scentless chamomile/mayweed

Stinking mayweed/Dogfennel

Miners lettuce

Pineapple weed

Prostrate knotweed

Prostrate pigweed

Redroot pigweed

Shepherd's-purse

Slimleaf lambsquarters

Smallflower buttercup

Smallseed falseflax

Stinking chickweed

Tarweed fiddleneck

Volunteer sunflower

Volunteer lentils

Wild chamomile

Wild garlic*

Wild mustard

Wild radish*

Volunteer peas

Tumble/Jim Hill mustard

Swinecress

Tansymustard

Russian thistle

Prickly lettuce

Redmaids

Annual knawel Annual sowthistle Black mustard Blue/Purple mustard Broadleaf dock Bur buttercup Bushy wallflower/Treacle mustard Clasping pepperweed Coast fiddleneck Common buckwheat Common chickweed Common groundsel Common lambsquarters Common radish Common sunflower Com chamomile Corn spurry Cowcockle Cress (mouse-ear) Curly dock False chamomile Field chickweed Field pennycress Filaree (redstem, Texas) Flixweed Green smartweed Henbit Kochia Ladysthumb London rocket Marshelder

Partial Control**

Carolina geraniumCutleaf eveningprimroseCatchweed bedstrawMallow (common, little)Common cockleburNightshade (cutleaf, hairy)Common ragweedVetch* (common, hairy)

*See SPECIFIC WEED PROBLEMS for more information.

**Partial control: A visual reduction of weed population as well as a significant loss of vigor for individual weed plants.

Specific Weed Problems:

Vetch (common and hairy): For best results, apply 0.5 to 0.6 ounce of HARMONY® EXTRA per acre plus surfactant when vetch is less than 6 inches in length.

Wild garlic: For best results, apply 0.5 to 0.6 ounce HARMONY® EXTRA per acre plus surfactant when wild garlic plants are less than 12 inches tall with 2 to 4 inches of new growth. For severe infestations, use the 0.6 ounce per acre rate of HARMONY® EXTRA. Control may be reduced when plants are hardened-off by cold weather and/or drought stress. Control is enhanced when applications are made during warm temperatures to actively growing wild garlic plants. Typical symptoms of dying wild garlic plants (discoloration and collapse) may not be noticeable for 2-5 weeks.

Thorough spray coverage of all garlic plants is essential.

Wild radish: For best results, apply 0.5 to 0.6 ounce HARMONY® EXTRA per acre plus surfactant either in the fall or spring to wild radish rosettes less than 6 inches in diameter. Applications made later than 30 days after weed emergence will result in partial control. Fall applications should be made prior to hardening-off of plants.

TANK MIXTURES

HARMONY® EXTRA may be tank mixed with other suitable registered herbicides for use as preplant applications to control weeds listed in Partial Control Table or other weeds than those listed in the Weeds Controlled Table. Read and follow all manufacturer's label recommendations for the companion herbicide. If these recommendations conflict with this HARMONY® EXTRA label or other supplemental HARMONY® EXTRA labels, do not use as a tank mix with HARMONY® EXTRA.

SPRAY PREPARATION, ADDITIVES, SPRAY EQUIPMENT, SPRAY VOLUMES AND ADJUVANTS

Spray Preparation: Mix the proper amount of HARMONY® EXTRA into the necessary volume of water in the spray tank with the agitator running, then add the companion herbicide to the tank after all the HARMONY® EXTRA is in suspension. ALWAYS MIX HARMONY® EXTRA IN WATER FIRST PRIOR TO ADDING OTHER PRODUCTS IN THE SAME SPRAY TANK. Continuous agitation is required to keep HARMONY® EXTRA in suspension.

Use the spray preparation of HARMONY® EXTRA within 24 hours as product degradation may occur. If spray preparation is left standing, thoroughly agitate before reusing.

Additives: Do not use with spray additives that alter the pH of the spray solution below pH 5.0 or above pH 9.0, as rapid product degradation can occur. Spray solutions of pH 6.0-8.0 allow for optimum stability of HARMONY® EXTRA.

Spray Equipment: It is important that spray equipment is cleaned and free of existing pesticide deposits before using HARMONY® EXTRA. Follow the cleanup procedures specified on the label of the product previously sprayed. If no procedure is provided, follow this cleanup procedure for all application equipment.

- Thoroughly rinse sprayer, tanks, boom, and hoses with clean water. Loosen and physically remove any visible deposits.
- 2. Partially fill the tank with water and add ammonia (1 gallon of 3% (household) ammonia per 100-gallons of tank volume) or a tank cleaner* (follow individual label instructions for amount of tank cleaner to use). Complete filling the tank and flush the cleaning solution through the boom and hoses. Let stand for 15 minutes with agitation/recirculation and then drain the tank after flushing the hoses, boom and nozzles.
- 3. Thoroughly rinse sprayer, tanks, boom, and hoses with clean water.
- 4. Follow label directions of the product previously sprayed for rinsate disposal.

*See listing of DuPont approved tank cleaners under SPRAYER CLEANUP section of the label.

NOTE: A steam cleaning of aerial spray tanks is recommended to dislodge any visible pesticide deposits.

Refer to specific manufacturer's recommendations for additional information on GPA, pressure, speed, nozzle types and arrangements, nozzle heights above the target canopy, etc., for respective application equipment.

Apply using properly calibrated air or ground equipment. Select a spray volume and delivery system that will insure thorough coverage and a uniform spray pattern. Avoid overlapping (unless otherwise specified), and shut off spray booms while starting, turning, slowing or stopping, or injury to the crop may result.

Do not use equipment and/or spray volumes that will cause spray to drift onto nontarget sites. Do not make applications during weather conditions which cause spray to drift onto nontarget sites.

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

Ground Application: For optimum spray distribution and thorough coverage, use flat fan or low volume flood nozzles. For flat fan nozzles, do not use less than 10-gallon spray volume per acre (GPA).

For flood nozzles on 30-inch spacing, use not less than 10 GPA and no larger than TK10 or equivalent and not less than 30 psi. On 40-inch nozzle spacings, use not less than 13 GPA or not less than 20 GPA when nozzles are on a 60-inch spacing. 100% overlapping of nozzle spray pattern is essential for 30, 40 and 60-inch spacings.

Raindrop RA' nozzles are not recommended for HARMONY® EXTRA applications as weed control performance may be reduced.

Use 50-mesh screens or larger.

Aerial Application: Use nozzle types and arrangements that will provide for optimum spray distribution and maximum coverage at 3 GPA. Do not apply during inversion conditions, when winds are gusty, or when other conditions will favor poor coverage and/or off-target spray movement.

Adjuvants: Preplant applications of HARMONY® EXTRA must include a crop oil concentrate (coc) at 1% v/v (1 gal/100 gal of spray solution) or a nonionic surfactant at 0.25% v/v (1 qt/100 gal of spray solution). The crop oil concentrate used must be cleared for food use. COC should be a petroleum based product with a minimum of 15% emulsifiers/surfactants. Nonionic surfactants must contain at least 80% active ingredients.

SPRAYER CLEANUP

At The End of The Day

It is recommended that during periods when multiple loads of HARMONY® EXTRA herbicide will be applied, at the end of each day of spraying rinse the interior of the tank with fresh water, then partially fill the tank and flush the boom and hoses. This will prevent the build-up of dried pesticide deposits which can accumulate in the application equipment.

After Spraying HARMONY® EXTRA and Before Spraying Crops Other Than Wheat or Barley:

To avoid subsequent injury to desirable crops, thoroughly clean all mixing and spray equipment immediately following applications of HARMONY® EXTRA as follows:

- 1. Drain tank; thoroughly rinse spray tanks, boom, and hoses with clean water. Loosen and physically remove any visible deposits.
- 2. Fill the tank with clean water and one gallon of household ammonia* (contains 3% active) for every 100 gallons of water. Flush the hoses, 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.
- Remove the nozzles and screens and clean separately in a bucket containing cleaning agent and water.
- 4. Repeat step 2.
- 5. Rinse the tank, boom and hoses with clean water.
- The rinsate may be disposed of on site or at an approved waste disposal facility.

*Equivalent amounts of an alternate strength ammonia solution or a DuPont approved cleaner (listed below) can be used in the cleanout procedure. Carefully read and follow the individual cleaner instructions.

DuPont Approved Cleaners:

- Protank Cleaner-Manufactured for Cenex/Land O'Lakes Agronomy Co.
- Chem-Tank Cleaner & Neutralizer-Manufactured by Farmbelt Chem, Inc. Incide-Out²
- 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 Combelt Chemical Company

Notes:

- A steam cleaning of aerial spray tanks is recommended prior to performing the above cleanout procedure to facilitate the removal of any caked deposits.
- When HARMONY® EXTRA is tank mixed with other pesticides, all cleanout procedures should be examined and the most rigorous procedure should be followed.
- 3. In addition to this cleanout procedure, all precleanout guidelines on subsequently applied products should be followed as per the individual labels.
- 4. Where routine spraying practices include shared equipment frequently being switched between applications of HARMONY® EXTRA and applications to sensitive crops during the same spray season, it is recommended a sprayer be dedicated to HARMONY® EXTRA to further reduce the chance of crop injury.
- 5. Since the presence of tank-mix partners can interfere with the dispersion of HARMONY® EXTRA, when multiple tank loads of the same mix are being prepared, preslurry HARMONY® EXTRA in a dedicated container of clean water prior to adding to the tank.

PRECAUTIONS

The total rate of HARMONY® EXTRA cannot exceed 1.0 ounce product per acre applied during one fallow cropland season.

Do not plant to any crop for 60 days after application of HARMONY® EXTRA except for corn, cotton, rice, grain sorghum or soybeans which can be planted 45 days after an application of HARMONY® EXTRA. If a tank mix treatment is applied, follow the most restrictive crop rotation guidelines of the products used.

For ground applications applied to weeds when dry, dusty field conditions exist, control of weeds in wheel track areas may be reduced.

IMPORTANT

BEFORE USING HARMONY® EXTRA, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRE-CAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

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(Replaces H-63583)

DR-307 041103

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