Complete Directions for Use

CAUTION!
FIRST AID
IF SWALLOWED
• Call poison control center or doctor immediately for treatment advice.
• Have person sip a glass of water if able to swallow.
• Do not induce vomiting unless told to do so by the poison control center or doctor.
• Do not give anything by mouth to an unconscious person.
IF INHALED
• Move person to fresh air.
• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth, if possible.
• Call a poison control center or doctor for further treatment advice.
IF IN EYES
• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
• Call a poison control center or doctor for treatment advice.
IF ON SKIN
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.
• Sensitized persons should avoid further contact and reuse of contaminated clothing.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

This product is identified as Harness® Xtra herbicide, EPA Registration No. 524-480.

You may also contact (314) 694-4000, collect day or night, for emergency medical treatment information.

Preemergence herbicide for weed control in Field Corn, Production Seed Corn, Silage Corn, Sweet Corn, Popcorn, and Miscanthus or other non-food perennial bioenergy crops.

RESTRICTED USE PESTICIDE due to ground and surface water concerns. For retail sale to and use only by Certified Applicators, or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Herbicide by Monsanto
EPA Reg. No. 524-480

Packed For: MONSANTO COMPANY
800 N. LINDBERGH BLVD.
ST. LOUIS, MISSOURI, 63167 U.S.A.

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ACTIVE INGREDIENTS:* Acetochlor, 2-chloro-N-ethoxymethyl-N-(2-ethyl-6-methylphenyl) acetamide ....................................... 46.3%
Atrazine, 2-chloro-4-(ethylamino)-6-(isopropylamino)s-triazine and related triazines .............................................................................................................................. 18.3%
OTHER INGREDIENTS ................................................................................................................................ 35.4%
100.0%

*Contains 516 grams/liter or 4.3 pounds/gallon of acetochlor and 204 grams/liter or 1.7 pounds/gallon of atrazine and related compounds.
Product protected by U.S. Patent No. 5,225,570. Other patents pending. No license is granted under any non-U.S. patent(s).

In case of an emergency involving this product or for user safety information on this product, Call Collect, day or night (314) 694-4000.

Not for Sale, Sale Into, Distribution and/or Use in Nassau and Suffolk Counties of New York State.

Read the entire label before using this product.
Use only according to label instructions.
Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using.
If terms are not acceptable, return at once unopened.

THIS IS AN END-USE PRODUCT. MONSANTO DOES NOT INTEND AND HAS NOT REGISTERED IT FOR REFORMULATION. SEE INDIVIDUAL CONTAINER LABEL FOR REPACKAGING LIMITATIONS.
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Ground Broadcast Treatment

Equipment Cleaning and Repair

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FIRST AID

OTHER INGREDIENTS

CLOTHING

MAY CAUSE ALLERGIC SKIN REACTION.
IRRITATION.

PRODUCT USE AND HANDLING

PESTICIDE STORAGE:

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

Drainage ditches and swales provide temporary retention areas for surface

water runoff entering perennial or intermittent streams and rivers or within 200

linear feet of the product. Do not use the product in perennial or intermittent

streams and rivers, in riparian zones, lakes, or ponds.

This product must be applied only to grasses and broadleaf weeds listed in the

"WEEDS CONTROLLED" section of the label and described under the label

name "Annual Broadleaves Partially Controlled." This product is not intended for use

on or near water bodies, or to areas where surface water is present or to intertidal

areas below mean higher high water.

This product is toxic to fish and aquatic invertebrates. Do not apply directly to

lakes, ponds, or other bodies of surface water, to or near the water's edge, or to

water bodies or to areas where surface water is present.

This chemical is designed to degrade over time and the properties and characteristics

associated with degradation (such as solubility, volatility,PH, etc.) can change over time.

When a chemical is designed to degrade over time, it is called a "slow acting" pesticide.

You may also contact your local agricultural agencies for further assistance. For

further information, see the USEPA's Frequently Asked Questions on the pesticide

Registration Improvement Act at http://www.epa.gov/pesticidechange/.

This product may contain (on a weight percentage basis) non-pesticide material

that is not designed to control weeds. These materials may include inert excipients

and are not regulated as agricultural pesticides. Users are advised to follow the

labels of materials used for this purpose and to use appropriate personal protective

equipment (PPE) for handling these materials. Inert excipients are not regulated as

pesticides under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)

or the Federal Food, Drug, and Cosmetic Act (FFDCA) because they do not

have pesticidal properties.

Avoid all contact of the product with non-target areas. To prevent off-site

movement, use this product for weed control in corn only. CORN (ALL TYPES

Agricultural Use Requirements

This product may be used on all crops except alfalfa. Use the product for the

principles of pest management and the principles of pest management herein.

The only purpose of this manual is to provide a reference guide for the user to

reference in the event of a pest management problem or to assist in the selection

of appropriate pesticides. This manual is not intended to replace the master

pesticide label use instructions or according to the State Pesticide or Environmental

Control Agency. Use and follow all label directions provided in this manual.

This product is recommended for control of yellow nutsedge and many

annual grasses and broadleaf weeds listed in the "WEEDS CONTROLLED"

section of the label.

This product is toxic to fish and aquatic invertebrates. Do not apply directly to

lakes, ponds, or other bodies of surface water, to or near the water's edge, or to

water bodies or to areas where surface water is present or to intertidal areas below

mean higher high water.

This product may be applied either as a surface application before or after

incorporation prior to planting to blend the herbicide treatment into the upper

1 to 2 inches of soil. Except for minimum or conservation tillage systems,

incorporated prior to planting to blend the herbicide treatment into the upper

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**General principles of herbicide resistance management**

- Herbicide resistance management can be achieved by managing weeds in rotation with non-herbicide-producing crops, using weed Killers with different modes of action, and by rotating non-herbicide-producing crops with different modes of action.

**4. REVISING, STOPPING AND HANDLING**

**Detailed Handling Instructions.**

1. Equipment Cleaning and Repair

   - Cleaning and repair of equipment and application equipment is a requirement of the product. The equipment should be removed from the area to be treated and thoroughly washed with water to remove all residual material. Water volume used should be at least 20 gallons per acre for the large volume application rate and 5 gallons per acre for the small volume application rate.

- Mixing and compatibility may be improved when flowable is premixed one hour prior to mixing with the sprayable fluid fertilizer.
CONTROL the following weeds:

- *Beggarweed, Florida*
- *Boerhaavia erecta*
- *Cocklebur*
- *Echinochloa crus-galli* (giant foxtail)
- *Physalis angulata* (groundcherry)
- *Chenopodium album* (Russian thistle)
- *Morningglory, annual*
- *Richardia scabra* (knotweed)
- *Brassica spp.* (mustard)
- *Wheat, volunteer*
- *Purslane*
- *Waterhemp*
- *Johnsongrass, seedling*
- *Cyperus esculentus* (yellow nutsedge)
- *Prinf*
This product may be tank-mixed with the following products for preemergence use in corn. This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

This product may be tank-mixed with the following products for postemergence use in corn. This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

This product may be tank-mixed with the following products for postemergence use in crabgrass, barnyardgrass, shattercane, broadleaf signalgrass and Pennsylvania smartweed. The tank mixture of this product with any of the products specified above may not be used in or on any crop for which the product is not registered for use in accordance with this Company’s stewardship requirements. This Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

This product is formulated to inhibit the growth of corn. This product should not be applied to corn. This product may not be applied to any crop or vegetation for which the product is not registered for use in accordance with this Company’s stewardship requirements. This Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

To the extent consistent with applicable law, any remarks or recommendations on labels results from conditions beyond the control of this Company to the extent consistent with applicable law, no other express warranty or implied warranty (including but not limited to warranties of merchantability and fitness for a particular purpose or merchantability or fitness for a particular purpose) is made. This warranty is also subject to the conditions and limitations stated above.

This product may be tank-mixed with the following products for postemergence use in Miscanthus and other non-food perennial bioenergy crops. This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

To the extent consistent with applicable law, any remarks or recommendations on labels results from conditions beyond the control of this Company to the extent consistent with applicable law, no other express warranty or implied warranty (including but not limited to warranties of merchantability and fitness for a particular purpose or merchantability or fitness for a particular purpose) is made. This warranty is also subject to the conditions and limitations stated above.

This product may be tank-mixed with the following products for postemergence use in Miscanthus and other non-food perennial bioenergy crops. This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.

To the extent consistent with applicable law, any remarks or recommendations on labels results from conditions beyond the control of this Company to the extent consistent with applicable law, no other express warranty or implied warranty (including but not limited to warranties of merchantability and fitness for a particular purpose or merchantability or fitness for a particular purpose) is made. This warranty is also subject to the conditions and limitations stated above.

This product may be tank-mixed with the following products for postemergence use in Miscanthus and other non-food perennial bioenergy crops. This product may not be tank-mixed with any product other than those set forth in the Directions, moisture conditions outside the range considered normal at the application site, unusual weather conditions which are outside the range considered normal at the application site, unusual weather conditions which may not be varied by any verbal or written agreement. The Company does not warrant any product reformulated or repackaged from this product in accordance with this Company’s stewardship requirements and will not assume liability for the product except in accordance with this Company’s stewardship requirements.
HARNESS® Herbicide by Monsanto

Complete Directions for Use

Preemergence herbicide for use in Directed Corm, Production Sods, Silage Corn, Sweet Corn, Popcobs, and Miscanthus or other non-food perennial biomass crops. In case of an emergency, please call or see safety information on this product.

Call toll-free, 1-800-332-3111.

IF ON SKIN

Wash skin thoroughly with soap and water. If irritation or rash occurs, seek medical advice.

IF IN EYES

Rinse eyes with plenty of water for at least 15 minutes. If symptoms persist, seek medical advice.

IF INHALED

Move person to fresh air. If symptoms persist, call a poison control center or doctor for treatment advice.

FIRST AID

IF SWALLOWED

Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

Product Information

**PRODUCT INFORMATION**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under “AGRICULTURAL USE REQUIREMENTS” in the DIRECTIONS FOR USE section for information about this standard.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Store pesticides in their original containers. Keep containers closed to prevent spills and contamination.

**PESTICIDE DISPOSAL**

Avoid mixing or applying products in this container, including rinsates, in an accumulation meant for pesticide disposal. Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under “AGRICULTURAL USE REQUIREMENTS” in the DIRECTIONS FOR USE section for information about this standard.

**FIRST AID**

IF ON SKIN

Wash skin thoroughly with soap and water. If irritation or rash occurs, seek medical advice.

IF IN EYES

Rinse eyes with plenty of water for at least 15 minutes. If symptoms persist, seek medical advice.

IF INHALED

Move person to fresh air. If symptoms persist, call a poison control center or doctor for treatment advice.

IF SWALLOWED

Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

**PRODUCT INFORMATION**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under “AGRICULTURAL USE REQUIREMENTS” in the DIRECTIONS FOR USE section for information about this standard.

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**FIRST AID**

IF ON SKIN

Wash skin thoroughly with soap and water. If irritation or rash occurs, seek medical advice.

IF IN EYES

Rinse eyes with plenty of water for at least 15 minutes. If symptoms persist, seek medical advice.

IF INHALED

Move person to fresh air. If symptoms persist, call a poison control center or doctor for treatment advice.

IF SWALLOWED

Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

**PRODUCT INFORMATION**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. Refer to supplemental labeling under “AGRICULTURAL USE REQUIREMENTS” in the DIRECTIONS FOR USE section for information about this standard.

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