

17 SEP 1993

Anne L. Pedersen
Zeneca Ag Products
P.O. Box 751
Wilmington, DE 19897

Dear Ms. Pedersen:

Subject: Revised Label - Add Spray Additive Recommendation
Tornado Herbicide
EPA Registration No. 10182-141
Your Submission Dated May 12, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Add parenthesis around "trifluoromethyl" to correct the spelling of the chemical name for fluazifop-P-butyl in the ingredient statement.

A stamped copy is enclosed for your records. Please submit five (5) final printed copies for the referenced label, incorporating the above change, before releasing the product for shipment.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 156, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	D. KENNY						
DATE	9/15/93						

(Front Panel)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

17 SEP 1993

TORNADO® Herbicide

Annual Grass and Broadleaf Weed Herbicide for Soybeans

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

DIRECTIONS FOR USE

10182-141

(Inside of Front Panel)

IMPORTANT: Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

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, 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.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with 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 or beyond the control of Seller and Buyer and User assume the risk of any such use. **SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.**

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

EPA Reg. No. 10182-141
EPA Est. No.

Made in U.S.A.
ZENECA Ag Products
ZENECA Inc.
Wilmington, DE 19897

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KEEP OUT OF REACH OF CHILDREN

WARNING

ACTIVE INGREDIENT:

Fluazifop-P-butyl	
butyl (R)-2-[4[[5-trifluoromethyl)-2-pyridinyl]oxy]phenoxy] propanoate	8.30%
Sodium salt of fomesafen	
5-2[chloro-4-(trifluoromethyl)phenoxy]N-(methylsulfonyl)-2-nitrobenzamide	11.59%
INERT INGREDIENTS	<u>80.11%</u>
TOTAL	100.00%

Contains 0.75 lbs. (+) isomer of fluazifop-P-butyl and the equivalent of 11.0% fomesafen or 1 lb. fomesafen active ingredient per gallon.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush eye with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633)

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

This product contains fomesafen which has been determined to cause tumors in laboratory animals (mice). Risks can be reduced by closely following use directions and precautions and by wearing the protective clothing specified elsewhere on this label.

CAUSES SUBSTANTIAL, BUT TEMPORARY, EYE INJURY. HARMFUL IF ABSORBED THROUGH SKIN OR INHALED. MAY CAUSE ALLERGIC SKIN RESPONSE.

Do not get in eyes or skin or clothing. Wear protective clothing, goggles or full face shield, rubber gloves and rubber apron when handling or mixing concentrate. Wear protective clothing, and rubber gloves when spraying. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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. Do not apply when weather conditions favor drift from target area.

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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 through any type of irrigation system.

GENERAL INFORMATION

Read all label directions before using.

TORNADO® herbicide is a selective early postemergence herbicide for control of annual grass and broadleaf weeds in soybeans.

TORNADO herbicide has systemic activity moving from the treated foliage into the shoots, roots, rhizomes, stolons, and growing points (meristematic regions) of treated grass weeds and contact activity for broadleaf weeds. Thorough coverage of all weed plant foliage is important for good activity. Optimum weed control is achieved when young actively growing weeds are treated that are not under stress from moisture, temperature, low soil fertility, mechanical or chemical injury.

Control Symptoms: Growth of treated grass weeds stops soon after application. Symptoms include loss of vigor, yellowing and/or reddening, and eventual death to the treated grass plant. Symptoms on grass weeds are generally observed within one week, depending on species and environmental conditions.

Symptoms on broadleaf weeds occur within 3 days and appear as browning and crinkling.

Soybean plants are tolerant to TORNADO herbicide when it is applied at the recommended rate. There may be slight bronzing, crinkling or spotting of soybean leaves but soybeans soon outgrow these effects and develop normally.

APPLICATION DIRECTIONS

Timing - Best control of susceptible weeds is obtained when TORNADO herbicide is applied to actively growing young weeds before they exceed the recommended growth stages shown on this label. Refer to the weed tables for specific recommendations on weed growth stages. Generally, the application should occur 10 to 21 days after soybean emergence.

Spray Additives - Only ~~spray additives crop oil concentrate and nonionic surfactants~~ cleared for use on growing crops under 40 CFR 180.1001 may be used in spray mixture.

ALWAYS ADD ONE OF THE FOLLOWING:

Crop Oil Concentrate - Add a non-phytotoxic crop oil concentrate at 0.5-1% (1 quart per 25 gallons) of the finished spray volume for ground sprays. For aerial applications, add 1 pint of crop oil concentrate per acre. Crop oil concentrate can improve weed control but may slightly reduce crop tolerance.

Nonionic Surfactant - Add nonionic surfactant containing at least 75% surface active agent, at 0.25 - 0.5% (1/2 - 1 pint per 25 gallons) of the finished spray volume for ground sprays. For aerial applications, add 1/2 pint nonionic surfactant per are.

Other Adjuvants - ~~Adjuvants other than COC or NIS may be used providing the product meets the following criteria:~~

1. Contains only EPA exempt ingredients.
2. Is nonphytotoxic to the target crop.
3. Is compatible in mixture. (May be established through a jar test).
4. Is supported locally for use with TORNADO on the target crop through proven field trials and through university and extension recommendations.

~~Always refer to the product label and follow recommendations concerning rates, target crops, environmental effect such as drought or weed stress, and use in tankmix with other labeled pesticides.~~

In addition to crop oil concentrate or nonionic surfactant, diammonium phosphate (aqueous ammonium polyphosphate) commonly sold as a solution (10-34-0) can be added to the spray mixture. This water soluble material should be used at a rate of 2 pints per acre. Diammonium phosphate should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture. Liquid nitrogen fertilizer (28% or similar) can also be added to spray mixture. Liquid nitrogen fertilizers are completely water soluble and should be used at a rate of one gallon per acre. Liquid nitrogen fertilizers should not be used as a substitute for crop oil concentrate or nonionic surfactant in the spray mixture.

MIXING - Fill a clean sprayer tank 1/2 full with clean water. Begin agitation and add the recommended rate of TORNADO. Add the appropriate amount of nonionic surfactant or crop oil concentrate to be used. Finish filling the tank with water to the needed volume. Allow the spray mixture to agitate and recycle 5-10 minutes before application.

GROUND APPLICATION - Use sufficient spray volume and pressure to ensure complete coverage of the target weeds. A minimum of 15 gallons per acre of spray mixture should be applied with spray pressures of 40 to 60 PSI at the nozzle tip. A sufficient spray volume and pressure should be used to provide complete coverage of the treated weed species. When foliage is dense, use 60 PSI and a minimum of 20 gallons per acre to ensure coverage of weed foliage.

Use only hollow cone or flat fan nozzles. The sprayer must be calibrated to provide the proper volume and rate per acre. In addition, the boom and nozzle height must be adjusted to provide complete coverage of all weeds.

DO NOT USE FLOOD TYPE OR OTHER SPRAY NOZZLE TIPS WHICH DELIVER COARSE, LARGE DROPLET SPRAYS.

DO NOT APPLY TORNADO WITH RECIRCULATING SPRAYERS, ROPEWICK APPLICATORS, CONTROLLED DROPLET APPLICATORS (CDA) OR ANY SIMILAR DEVICE.

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

BAND APPLICATION - Adjust band application equipment to provide thorough weed coverage. Best coverage is obtained by using a minimum of two nozzles, one directed to each side of the planted row. A single nozzle directed over the top of the row will not provide adequate coverage and is not recommended. Cultivation of untreated areas may be needed following band applications. When making band applications and cultivating in the same operation, position nozzles in advance of the cultivation device. This will reduce dust in the spray area. Dust can intercept the spray, reducing weed coverage resulting in less than adequate weed control.

Calculate the amount of herbicide and water volume needed for band treatment by the following formulas:

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \text{broadcast rate per acre} = \text{Band herbicide rate per acre}$$

$$\frac{\text{Band width in inches}}{\text{row width in inches}} \times \text{broadcast volume per acre} = \text{Band water volume per acre}$$

AERIAL APPLICATION - Use sufficient spray volume and pressure to ensure complete coverage of the target weeds. A minimum of 5 gallons per acre of spray mixture should be applied with a maximum of 40 PSI pressure. When broadleaf weed or grass foliage is dense, use a minimum of 10 gallons per acre to ensure coverage of weed foliage. Add 1 pint/A of crop oil concentrate or 1/2 pint/A nonionic surfactant in the spray mixture.

When making aerial applications, care should be taken to avoid drift to crops other than soybeans or to other non-target areas. Do not spray when conditions are favorable for drift or when wind velocity exceeds 10 mph.

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TORNADO Booklet

TORN141B.RSC - RS-032593C

CULTIVATION - Cultivation within 7 days prior to or within 7 days after application is not recommended as weeds may be put under stress reducing weed control. Timely cultivation 2-3 weeks after applying TORNADO may assist weed control.

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GENERAL USE PRECAUTIONS

TORNADO herbicide can be applied only in the states or part of states included in Region 1 and Region 2. See the TORNADO regional use map for a list of states included in Region 1 and Region 2.

In Region 1, TORNADO herbicide may be applied to soybeans once per growing season. Make only one application of TORNADO herbicide, or other fomesafen containing product, per growing season.

In Region 2, TORNADO herbicide may be applied to soybeans in alternate years. In the year of application, make only one application of TORNADO herbicide per growing season. Do not apply TORNADO herbicide, or other fomesafen containing product, to any field in Region 2 more than once every two years.

Apply TORNADO herbicide before soybeans bloom.

A maximum of 1 quart (0.25 lb. active fomesafen + 0.188 lb. active fluazifop-P-butyl) per acre of TORNADO herbicide may be applied. In the year of application, however, make only one application per growing season.

Applications of TORNADO herbicide when crop and weeds are under stress from cold temperature, when maximum day temperature is below 70°F, or when soil temperature is below 60°F, or when weeds are stressed due to low soil fertility, moisture stress, or mechanical, or chemical injury may result in reduced weed control since the weeds may not be actively growing.

TORNADO herbicide should not be applied to soybeans which have been under stress conditions such as drought, hail damage, flooding or herbicide injury as increased crop injury may result.

For mixed weed populations, apply when the first weed species reaches the recommended growth stage for treatment.

Where irrigation is used as part of normal cropping practice, best results are usually obtained when TORNADO herbicide is applied within 7 days after irrigation.

Thoroughly clean spray tank with water and a commercial tank cleaner before and after each use.

TORNADO herbicide should not be mixed with fertilizers or pesticides unless specifically recommended on this label or on other approved ICI Americas supplemental labeling.

TORNADO herbicide requires a 4-hour rain-free period for best results. Do not apply if rain is threatening.

Following soybean harvest, plow or till (moldboard or disk-plow) the soil in the fall or spring to minimize the possibility of injury to rotational crops.

Avoid overlapping spray swaths.

Avoid drift to all other crops and nontarget areas. Crops other than soybeans may be severely injured by drift.

Do not graze treated areas or harvest for forage or hay.

ROTATIONAL CROP RESTRICTIONS

The following rotational crops may be planted after applying TORNADO herbicide at recommended rates in soybeans:

<u>Crops To Be Planted</u>	<u>Minimum Rotational Interval (Months After Last TORNADO Application)</u>
Small grains such as wheat, barley, rye	4
Com, cotton, peanuts, rice	10
To avoid crop injury do not plant sunflowers, sugar beets, sorghum or any other crop within	18

Do not graze rotated small grain crops or harvest for livestock forage or straw. In the event of a crop loss due to weather conditions soybeans can be replanted.

(TORNADO REGIONAL USE MAP)

Region 1 - Includes the following states where TORNADO may be applied:

Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, and Texas (counties of Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Hardin, Harris, Jefferson, Liberty, Matagorda, Orange, Waller, Wharton).

Region 2 - Includes the following states where TORNADO may be applied:

Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia.

BROADLEAF WEEDS CONTROLLED WITH TORNADO IN SOYBEANS AT 1 QT/ACRE^a

Weed Growth Stages

WEEDS CONTROLLED^a	MAXIMUM GROWTH STAGE AT 1 QT/ACRE (NO. OF LEAVES)
Carpetweed	6" diameter
Crotalaria, Showy	4
Cucumber, Volunteer	4
Jimsonweed	4
Ladysthumb	2
Lambsquarter, Common	2 (Suppression Only)
Momingglory	
Entireleaf var. integruscula	2 (Suppression Only)
Ivyleaf var. hederacea	2 (Suppression Only)
Purple Moonflower	2
Smallwhite (pitted)	2
Tall (Common)	2 (Suppression Only)
Mustard, Wild	4
Nightshade, Black	4
Pigweed, Redroot	4
Pigweed, Smooth	4
Purslane, Common	6" diameter
Ragweed, Common	4
Ragweed, Giant	2 (Suppression Only)
Smartweed, Pennsylvania	4
Venice Mallow	4
Yellow Rocket	4

^a In Region 1, make only one application of TORNADO herbicide, or other fomesafen containing product, per growing season.
In Region 2, do not apply TORNADO herbicide, or other fomesafen containing product, to any field more than once every two years.

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- ^b It is necessary to use 0.25-0.5% nonionic surfactant or 0.5% to 1% crop oil concentrate for ground applications. For aerial applications, use 1 pint of crop oil concentrate or ½ pint nonionic surfactant per acre.
- ^c Scientific names for weeds are listed in the Appendix (Page _____).

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ANNUAL GRASS WEEDS CONTROLLED WITH TORNADO IN SOYBEANS AT 1 QT/ACRE

Weed Growth Stages

WEEDS CONTROLLED	MAXIMUM HEIGHT AT 1 QT/ACRE IN	MAXIMUM GROWTH STAGE AT 1 QT/ACRE (NO. OF LEAVES)
Barnyardgrass	2-3	3
Broadleaf signalgrass	2-4	5
Crabgrass		
Large crabgrass	1-2	4
Smooth crabgrass	1-2	4
Southern crabgrass	1-2	4
Tropical crabgrass	1-2	4
Downy Brome	2-6	4
Fall panicum	2-6	6
Field Sandbur	2-4	4
Foxtails		
Giant foxtail	2-6	4
Green foxtail	2-4	4
Yellow foxtail	2-4	4
Goosegrass	2-4	6
Italian Ryegrass	2-4	4
Itchgrass	4-24	6
Johnson, Seedling	2-8	4
Junglerice	2-3	3
Shattercane	6-12	8
Sorghum	6-12	8
Southern sandbur	2-6	6
Texas panicum	2-8	6-12
Volunteer cereals		
V. Barley	2-6	6

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WEEDS CONTROLLED	MAXIMUM HEIGHT AT 1 QT/ACRE IN	MAXIMUM GROWTH STAGE AT 1 QT/ACRE (NO. OF LEAVES)
V. Corn	12-24	10
V. Milo	6-12	4
V. Oats	2-6	6
V. Rye	2-6	6
V. Wheat	2-6	6
Wild Oats	2-6	6
Wild Proso Millet	4-8	6
Witchgrass	2-4	6
Wooly cupgrass	2-4	6

TORNADO HERBICIDE/BASAGRAN® POSTEMERGENCE HERBICIDE**Postemergence Control of Grass and Broadleaf Weeds**

TORNADO herbicide and Basagran herbicide may be used together in a postemergence program for broad-spectrum weed control in soybeans.

TORNADO herbicide and Basagran herbicide may be applied sequentially or in tankmix. The growth stage of weeds at the time of application will determine which method of application will provide the most satisfactory results. Both TORNADO and Basagran herbicides should be applied to actively growing weeds. Read and observe all applicable label directions and limitations for both TORNADO herbicide and Basagran herbicide before using.

METHOD 1: Sequential Application**TORNADO Herbicide Followed by Basagran Herbicide**

Apply TORNADO herbicide and an approved spray additive at the recommended rate and growth stage for the grass and broadleaf weeds being treated according to label recommendations. To allow adequate time for the systemic activity of TORNADO to translocate to the meristematic regions of the grass plants, delay application of Basagran for at least 24 hours following the TORNADO herbicide application. Basagran can then be applied to susceptible broadleaf weeds following the Basagran herbicide label recommendations.

METHOD 2: Sequential Application**Basagran Herbicide Followed by TORNADO herbicide**

Apply Basagran herbicide at the recommended rate and growth stage for susceptible broadleaf weeds following the Basagran herbicide label recommendations. Delay application of TORNADO for at least 24 hours following the Basagran herbicide application. TORNADO must be applied to actively growing weeds for best results. Apply TORNADO herbicide and an approved adjuvant at the recommended rate and growth stage for the grass and broadleaf weeds being treated according to label recommendations.

METHOD 3: Tankmix Applications**TORNADO Herbicide and Basagran Herbicide**

A tankmix of TORNADO herbicide and Basagran herbicide may be applied using a 1 Q/Acre rate of TORNADO. Basagran should be added to the mixture at the recommended rates for growth stages described on the Basagran herbicide label. Use a nonionic surfactant or crop oil concentrate in the spray mixture.

A minimum of 15 gallons per acre of spray mixture should be used with spray pressures of 40 to 60 psi at the nozzle tip. When foliage is dense, use 60 psi and a minimum of 20 gallons per acre to ensure coverage of weed foliage. Load the spray tank with half the amount of required water and add the recommended amounts of TORNADO herbicide, Basagran herbicide and crop oil concentrate while the agitator is running and then add the remaining quantity of water. Do not make more than one application of this tankmix per season.

NOTE: Tankmix applications sometimes have resulted in reduced grass weed control. A tankmix application is not recommended if perennial grass weeds are the predominant grasses to be controlled. If grass regrowth occurs following an application of the tankmix or an additional flush of grasses emerges, make an application of FUSILADE 2000 herbicide to actively growing grass weeds according to label recommendations.

APPENDIX

Scientific names are listed for annual grass and broadleaf weeds referred to in the TORNADO label. Specific weed control recommendations can be found in specific rate tables.

COMMON NAME	SCIENTIFIC NAME
BROADLEAF WEEDS	
Carpetweed	<i>Mollugo verticillata</i>
Crotalaria, Showy	<i>Crotalaria spectabilis</i>
Cucumber, Volunteer	<i>Cucumis sativas</i>
Jimsonweed	<i>Datura stramonium</i>
Ladysthumb	<i>Polygonum persicaria</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Morningglory	
Entireleaf	<i>Ipomoea hederacea</i> var. <i>integriuscula</i>
Ivyleaf	<i>Ipomoea hederacea</i> var. <i>hederacea</i>
Purple Moorflower	<i>Ipomoea turbinata</i>
Smallwhite (pitted)	<i>Ipomoea lacunosa</i>
Tall (Common)	<i>Ipomoea purpurea</i>
Mustard, Wild	<i>Brassica kaber</i>
Nightshade, Black	<i>Solanum nigrum</i>
Pigweed, Redroot	<i>Amaranthus retroflexus</i>
Pigweed, Smooth	<i>Amaranthus hybridus</i>
Purslane, Common	<i>Portulaca oleracea</i>
Ragweed, Common	<i>Ambrosia artemisiifolia</i>
Ragweed, Giant	<i>Ambrosia trifida</i>
Smartweed, Pennsylvania	<i>Polygonum pennsylvanicum</i>
Venice Mallow	<i>Hibiscus trionum</i>
Yellow Rocket	<i>Barbarea vulgaris</i>

COMMON NAME	SCIENTIFIC NAME
ANNUAL GRASS WEEDS	
Barnyardgrass	<i>Echinochloa crus-galli</i>
Broadleaf signalgrass	<i>Bracharia playphylla</i>
Crabgrass	
Large	<i>Digitaria sanguinalis</i>
Smooth	<i>Digitaria ischaemum</i>
Southern	<i>Digitaria ciliaris</i>
Tropical	<i>Digitaria bicornis</i>
Downy Brome	<i>Bromus tectorum</i>
Fall Panicum	<i>Panicum dichotomiflorum</i>
Field Sandbur	<i>Cenchrus incertus</i>
Foxtails	
Giant	<i>Setaria faberi</i>
Green	<i>Setaria viridis</i>
Yellow	<i>Setaria lutescens</i>
Goosegrass	<i>Eleusine indica</i>
Italian Ryegrass	<i>Lolium multiflorum</i>
Itchgrass	<i>Rotboellia exaltata</i>
Johnsongrass, seeding	<i>Sorghum halepense</i>
Junglerice	<i>Echinochloa colonum</i>
Shattercane	<i>Sorghum bicolor</i>
Sorghum	<i>Sorghum alnum</i>
Southern sandbur	<i>Cenchrus echinatus</i>
Texas panicum	<i>Panicum texanum</i>

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COMMON NAME	SCIENTIFIC NAME
Volunteer Cereals	
V. Barley	<i>Hordeum vulgare</i>
V. Corn	<i>Zea mays</i>
V. Milo	<i>Sorghum bicolor</i>
V. Oats	<i>Avena sativa</i>
V. Rye	<i>Secale cereale</i>
V. Wheat	<i>Triticum aestivum</i>
Wild Oats	<i>Avena fatua</i>
Wild Proso Millet	<i>Panicum miliaceum</i>
Witchgrass	<i>Panicum capillare</i>
Wooly cupgrass	<i>Eriochloa villosa</i>

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Store above 32°F in original containers only. If product freezes, return to room temperature and agitate to reconstitute. Keep container closed when not in use. Do not store near food or feed. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

} **CONTAINER DISPOSAL:**

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Glass Containers: Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other approved state and local procedures.

} TORNADO® is a trademark of an ICI Group Company.
Basagran® is a trademark of BASF Corporation.