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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Dr. Nneka T. Breaux  
Dow AgroSciences  
9330 Zionsville Road  
Indianapolis, IN 46268-1054

MAR 31 2011

Dr. Breaux:

RE: ADMINISTRATIVE LETTER DATED OCTOBER 22, 2010 (From Steve McMaster);  
TRIFLURALIN TECHNICAL (A.I. - TRIFLURALIN); EPA REG. NO. 62719-99; AMENDED  
CSF; AMENDED DRAFT LABEL

Your amended CSF request withdrawing Alternate Formulation #1, and changing Alternate Formulation #2 to Alternate Formulation #1 is approved. The amended draft label dated March 29, 2011 is also approved. A stamped Accepted label is enclosed for your file. A copy of the amended CSF and the withdrawal request will be put in the file for this product.

Please submit one copy of the final printed label before shipping product with this label.

For additional assistance with this matter please contact Phil Errico at 703-305-6663/  
[errico.philip@epa.gov](mailto:errico.philip@epa.gov).

Kind Regards,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn V. Montague PM 23  
Herbicide Branch/Registration Division 7505P

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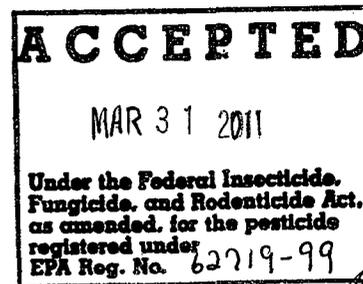
# Trifluralin Technical

Herbicide

For Manufacturing Use Only

Active Ingredient:

trifluralin: $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro- N,N-dipropyl-p-toluidine .....	96.3%
Inert Ingredients .....	3.7%
Total .....	100.0%



## CAUTION

### Precautionary Statements

#### Hazards to Humans and Domestic Animals

**Causes Moderate Eye Irritation • Prolonged Or Repeated Skin Contact May Cause Allergic Reactions In Some Individuals.**

**Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.**

#### First Aid

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

#### Environmental Hazards

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### Directions for Use

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

**Only for formulation into a herbicide for the following use(s):** (1) Crops including alfalfa, asparagus, barley, beans (all dry and fresh), eggplant, guar, carrot, celery, chicory, cole crops, collard, corn, cotton, cottonwood trees grown for pulp, crambe, cucurbits, durum, flax, grain sorghum (milo), grapes, hops, kale, kenaf, lentils, mustard, okra, onion, peas, peanuts, pepper, peppermint, potatoes, radish, rapeseed, (canola), safflower, soybean, spearmint, sugar beet, sugarcane, sunflower, tomato, non-bearing and bearing citrus, stone fruit and nut trees, turnip greens, and wheat; (2) Ornamentals; (3) Turf; and (4) Non-cropland.

**(Storage and Disposal for rigid containers 5 gal or less)**

**Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for nonrigid containers any size)****Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for refillable rigid containers greater than 5 gal)****Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**Container Handling:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**(Storage and Disposal for nonrefillable rigid containers greater than 5 gal)****Storage and Disposal**

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

**Pesticide Storage:** Store in a cool, dry place. Store in original container. In case of leak or spill, use absorbent materials to contain material and dispose as waste.



