WATER-DISPERSIBLE GRANULE
For Preemergence and Postemergence Weed Control in Cotton

ACTIVE INGREDIENT
Fluometuron: 1,1-dimethyl-3-(a,a,a-trifluoro-m-tolyl)urea .......................... 80%

INERT INGREDIENTS ................................................................. 20%

TOTAL .................................................. 100%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water, milk, egg whites, or gelatin solution, and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call physician immediately.

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

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: There is no specific antidote for fluometuron. Induce emesis and lavage stomach. Give saline laxative and supportive therapy.

For medical emergencies involving this product, call toll free 1-888-324-7598.

See Label for Additional Precautions and Directions for Use
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (AND DOMESTIC ANIMALS)

CAUTION

Causes eye irritation. Harmful if swallowed, absorbed through the skin, or inhaled. Avoid contact with skin, eyes or clothing.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:
– Long-sleeved shirt and long pants
– Waterproof gloves
– Shoes plus socks

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:
– Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
– Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its label. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

Exception: If product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:
– Coveralls
– Waterproof gloves
– Shoes plus socks

STORAGE AND DISPOSAL

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage and disposal. Do not contaminate water when disposing of equipment wash waters. Wastes resulting from the use of this product may be disposed of by incineration or by burning. If burned, stay out of smoke.

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

GENERAL INFORMATION

Cotoran 80DF effectively controls selected annual grass and annual broadleaf weeds with no injury to cotton when used in accordance with label directions.

Cotoran 80DF will provide effective control of the following weeds:

<table>
<thead>
<tr>
<th>ANNUAL</th>
<th>BROADLEAF WEEDS</th>
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<tbody>
<tr>
<td>Barnyardgrass</td>
<td>Goosegrass</td>
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<tr>
<td>Brachiaria</td>
<td>Ryegrass</td>
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<tr>
<td>Crabgrass</td>
<td>Smartweed</td>
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<tr>
<td></td>
<td>Sicklepod</td>
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<tr>
<td>Buttonweed</td>
<td></td>
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<tr>
<td>Cocklebur</td>
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<td>Florida Pusley</td>
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<tr>
<td>Groundcherry (Wright)</td>
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<tr>
<td>Lambsquarters</td>
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</tbody>
</table>

Cotoran 80DF is not effective for control of perennial weeds.
Cotton Crop Method Acre Height Use Instructions

where extensive spray drift may occur. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

Apply Cotoran 80DF in a minimum of 5 gallons of water per acre. Avoid applications under conditions where uniform coverage cannot be obtained or where extensive spray drift may occur. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

AERIAL APPLICATION

To maintain a uniform spray mixture, use bypass or mechanical agitation in the test tank. To reduce foaming, bypass agitation should end in the bottom of the tank. The spray mixture should never be left in the tank without constant agitation. Spray equipment must always be thoroughly cleaned before applying Cotoran 80DF as residues of other pesticides can alter the results from Cotoran 80DF even to the point of causing serious crop injury.

EQUIPMENT

Uniform distribution is essential for most effective weed control, fan type nozzles are generally most effective for herbicide application. Uniform distribution may also be influenced by spray pressure and volume, for ground application use no less than 10 gpa for preplant incorporated and preemergence treatment; and 20 gpa for postemergence.

For banded applications use rates of Cotoran 80DF and carrier proportional to broadcast. Dividing row width by band width and multiplying by the rate per acre broadcast will give the amount of Cotoran 80DF needed on the band.

\[
\text{band width (in.)} \times \text{rate/acre broadcast} = \text{amount needed per acre of field}
\]

AERIAL APPLICATION

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<table>
<thead>
<tr>
<th>Crop</th>
<th>Timing Method</th>
<th>Rate Per Acre</th>
<th>Height</th>
<th>Use Instructions</th>
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</thead>
<tbody>
<tr>
<td>Cotton</td>
<td></td>
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<td></td>
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<tr>
<td>Preplant</td>
<td>1.25 to 2.5 lbs.</td>
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<tr>
<td>Preplant- Incorporation (Arizona &amp; New Mexico Only)</td>
<td>2 lbs.</td>
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<tr>
<td>Preemergence Treatment</td>
<td>1.25 to 2.5 lbs.</td>
<td>3 inches to lay-by</td>
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<tr>
<td>Postemergence Treatment</td>
<td>1.25 to 2.5 lbs.</td>
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</table>

Cotoran 80DF provides effective weed control when applied preemergence or postemergence to cotton and weeds. In some areas, a very light incorporation immediately following application to the soil may improve weed control. Postemergence Cotoran 80DF may be applied as directed, semi-directed or over-the-top spray to cotton. Tank mixture with most liquid nitrogen solutions can be done with preemergence application only. To be most effective apply Cotoran 80DF in a program using preemergence, early postemergence (cotton 3 to 6 inches tall), and late postemergence (lay-by) applications.

Cotton may be planted in soil previously treated with Cotoran 80DF. Cotoran 80DF may be applied either preplant or preemergence, but not both.

On light soil and sandy soils, low in organic matter, use the lower rate. Apply Cotoran 80DF to the surface of the soil. If tank mixed, follow precautions and label recommendations for use rates of product to be tank mixed.

After beds are prepared for preplant irrigation, apply Cotoran 80DF broadcast. Application should follow furrow irrigation with planting as soon as possible after irrigation. Treatment must be made before beds are dropped off for planting. A bed shaper should be used to remove 1 to 2 inches from the beds after treatment. Irrigation water should not be allowed to puddle or pond over beds.

On light silty and sandy soils, low in organic matter, use the lower rate. Cotoran 80DF may be applied to the surface of the soil, or lightly incorporated into the soil, after planting cotton.
WARRANTY STATEMENT

GRiffin warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of Griffin. In no case shall Griffin be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Griffin's election, the replacement of this product. Griffin makes no warranties of merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

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Trilin is a registered trademark of American Cyanamid.
Zorial Rapid 80 is a registered trademark of Sandoz.