

100-1136

9-29-2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

## NOTICE OF PESTICIDE:

X Registration  
— Reregistration

(under FIFRA, as amended)

EPA Reg.  
Number:

100-1136

Date of Issuance:

09/29/03

Term of Issuance:

Conditional

Name of Pesticide Product:

Butafenacil Technical

Name and Address of Registrant (include ZIP Code):

Syngenta Crop Protection, Inc  
P. O. Box 18300  
Greensboro, NC 27419-8300

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(c) provided you agree in writing that:

1. You will submit the data listed below conducted in accordance with 40 CFR Part 158 guidelines within 3 years from the date of this letter.

a. Ruminant Feeding Study

b. A repeat of the 21-day chronic toxicity test with freshwater invertebrates.

c. A repeat of the acute toxicity study on plants with a plant species that can provide a better representation of the toxicity of parent butafenacil to vascular plants.

Signature of Approving Official:

James Pomphins, Product Manager (25)  
Herbicide Branch, Registration Division (7505C)

Date:

09/29/03

- d. A chronic toxicity test with an estuarine/marine invertebrate species.
- e. A repeat of the tier II Seedling Emergence 123-1(a).
- f. A repeat of the Vegetative Vigor 123-1 (b).
- g. An acute fish study with parent butafenacil in the presence of natural sunlight or an equivalent source.
- h. Frozen storage stability data for butafenacil and CGA-293731 for cottonseed at 412 days, cotton gin byproduct at 504 days, cotton meal at 323 days, and cotton oil at 432 days

2. It is recommended you change the eye First Aid Statement to: IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

And it is recommended that you remove the If Swallowed statement, or change it to:

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

3. Submit a revised Section F reflecting the tolerance expression for cotton for butafenacil (1,1-dimethyl-2-oxo-2-(2-propenyloxy)ethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl] benzoate) and the tolerance expression for the livestock commodities is for butafenacil and CGA-293731 (1-carboxy-1-methylethyl 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl] benzoate).

Cotton, undelinted seed .....	0.50 ppm
Cotton, gin byproducts .....	10 ppm
*Liver .....	0.50 ppm
*Kidney .....	0.05 ppm

\* = cattle, goat, hog, horse, sheep

- 4. Propose an acceptable ruminant liver and kidney enforcement method and submit adequate validation, ILV, and radiovalidation.
- 5. If necessary, you will submit/cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
- 6. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15. Following the end of the preceding fiscal year.

This information should be submitted to:

U. S. Environmental Protection Agency  
Office of Pesticide Programs (7504C)  
Document Processing Desk  
Rm 226A, Crystal Mall #2  
1921 Jefferson Davis Highway  
Arlington, VA 22202-4501

7. Change the STORAGE AND DISPOSAL section to have 3 subheadings: Pesticide Storage, Pesticide Disposal, and Container Disposal, with corresponding text following. Move the statement "Do not contaminate water, food, or feed by storage and disposal" to directly following the heading STORAGE AND DISPOSAL, and before Pesticide Storage.

8. Change the Precautionary Statements to: Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

9. You will add the phrase "EPA Registration No. 100-1136" to your label before you release the product for shipment.

10. You will submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e).

A stamped copy of labeling is enclosed for your records.

James Tompkins  
Product Manager (25)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

PSL

## Butafenacil Technical

For Formulation of a Cotton Harvest Aid

## Active Ingredient:

Benzoic acid, 2-chloro-5-[3,6-dihydro-3-methyl-2,6-dioxo-4-(trifluoromethyl)-1(2H)-pyrimidinyl]-, 1,1-dimethyl-2-oxo-2-(-propenyloxy)ethyl ester;

butafenacil (ISO Proposed Common Name)<sup>1</sup> 98%

Other Ingredients: 2%

Total: 100.0%

CAS No: 134605-64-4<sup>1</sup>EPA Reg. No. 100- *R-R-G-A 1136*

EPA Est.

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

SEP 29 2003

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

100-1136

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

Product of Switzerland

SCP xxx

FIRST AID	
If in eyes	• Hold eyelids open and flush with a steady stream of water for 15 minutes.
If on skin or clothing	• Wash with plenty of soap and water. Get medical attention.
If swallowed	• Call a physician or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.
<b>Note to Physician:</b> If ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.	
HOT LINE NUMBER	
For 24 Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident), Call 1-800-888-8372	

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

## CAUTION/PRECAUCION

Avoid contact with skin, eyes or clothing.

### Environmental Hazards

Do not discharge effluent containing this product 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

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### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. 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 manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

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**DIRECTIONS FOR USE**

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

Only for formulating into a cotton harvest aid.

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**STORAGE AND DISPOSAL**

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**Pesticide Storage and Disposal**

Store in a cool dry place. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility. If these wastes cannot be used 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 in proper disposal methods.

**Container Disposal**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, dispose of by burning. Stay out of smoke from burning container.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27419  
[www.syngenta.com](http://www.syngenta.com)

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