

264-789

5-30-2003



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

EPA Reg. Number:

264-789

Date of Issuance:

May 30, 2003

Date of Expiration:

May 30, 2006

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Poncho™ 600

Name and Address of Registrant (include ZIP Code):

Bayer Corporation
P.O. Box 12014
2 T.W. Alexander Drive
Research Triangle Park, NC 27709

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 sec. 3(c)(7)(C) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 264-789".
 - b. Change the requirement for "...waterproof gloves..." in the list of required personal protective equipment for applicators and other handlers to a requirement for "...chemical-resistant gloves...".
3. Submit the following information to satisfy the data gaps in the data base for clothianidin. The following information is required within three (3) years of the date of this Notice:
 - a. Submit an acceptable Developmental Immunotoxicity study.

Signature of Approving Official:

Daniel C. Kenny, Product Manager (01)
Insecticide-Rodenticide Branch, Registration Division (7505C)

Date:

MAY 30 2003

2/6

- b. Submit acceptable rotational crop residue field trials with mature soybeans.
 - c. Submit additional analysis of test the materials used in the previously submitted mutagenicity studies. Please refer to the Human Health Risk Assessment for Clothianidin dated May 1, 2003 by EPA's OPP Health Effects Division for specific details regarding the information that should be included in this analysis.
 - d. Submit an acceptable Whole Sediment Acute Toxicity to Freshwater Invertebrates study.
 - e. Submit an acceptable Field Test for Pollinators. Please refer to the EFED Risk Assessment for the Seed Treatment of Clothianidin dated February 20, 2003 and addendum dated April 10, 2003 by EPA's OPP Environmental Fate and Effects Division for specific details regarding the information that should be included in this test.
 - f. Submit an acceptable Aerobic Aquatic Metabolism study.
 - g. Submit an acceptable Seed Leaching study. Please refer to the EFED Risk Assessment for the Seed Treatment of Clothianidin dated February 20, 2003 by EPA's OPP Environmental Fate and Effects Division for specific details regarding the information that should be included in this study.
4. This registration is time-limited and will terminate on May 30, 2006 unless renewed by EPA.
5. Submit one copy of the revised final printed label for the record 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 sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAY 30 2003

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

264-789

3/6

Poncho™ 600

Poncho™ 600 is a systemic insecticide seed treatment for use on canola, rapeseed and corn for the control of certain insect pests.

All seed treated with this product must be conspicuously coloured at the time of treatment.

ACTIVE INGREDIENT:

Clothianidin 48.0%

INERT INGREDIENTS:

..... 52.0%

Contains 5 lbs. active ingredient per gallon. **TOTAL** 100.0%

E.P.A. Reg. No. 264-XXX **E.P.A. Est. No.**

KEEP OUT OF REACH OF CHILDREN CAUTION

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.)

For **MEDICAL** And **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-866-99BAYER (1-866-992-2937)

FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.

For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.

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

NOTE TO PHYSICIAN: No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed or absorbed through the skin. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves (such as nitrile, butyl, neoprene, barrier laminate, polyvinyl chloride or Viton) and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

4/6

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. Remove Personal Protective Equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Contain any product spills or equipment leaks and dispose of wastes according to disposal instructions on this label. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read entire label before using this product.**

For use by commercial treaters only. Not for use in agricultural establishments in hopper-box, slurry-box, or similar on farm seed treatment applicators used at planting. This product is to be used in commercial liquid or slurry treaters. Mix thoroughly before use or use entire container at one time.

All seed treated with this product must be conspicuously coloured at the time of treatment. This product contains no colorant. An appropriate colorant must be added when this product is applied to seed to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals. Regulations pertaining to coloration of treated seed enforced by 40 CFR 153.155 must be strictly adhered to when using this product.

STORAGE AND DISPOSAL

STORAGE

Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry secured storage area.

PESTICIDE DISPOSAL

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

CONTAINER DISPOSAL

Contact Bayer CropScience or your chemical supplier for container return instructions. If container is not returned in accordance with instructions, triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SEED QUALITY AND STORAGE OF TREATED SEED

Treatment of highly mechanically damaged seed, or seed of known low vigor or poor quality, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Bayer CropScience, no claims are made to guarantee germination of carry-over seed.

LABELLING OF TREATED SEED

Seed commercially treated with Poncho™ 600 must be labelled in compliance with the *Federal Seed Act*.

All bags containing treated seed must be labelled or tagged as follows:

- This seed has been treated with Poncho™ 600 seed protectant, which contains clothianidin.
- Do not use treated seed for feed, food or oil processing.
- Rapeseed greens and seed grown or harvested from Poncho™ 600-treated seed must not be used for feed or human consumption. Rapeseed grown and harvested from Poncho™ 600-treated seed is only for industrial uses and can not be used for edible oil or any other human/feed consumption.
- Store away from feeds and other foodstuffs.
- Wear long-sleeved shirt, long pants and waterproof gloves when handling treated seed.
- Dispose of all excess treated seed. Left over treated seed may be doublesown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters.
- Dispose of seed packaging in accordance with local requirements.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Areas planted with treated seed may be replanted immediately with corn, rapeseed and canola. These areas may also be replanted after 30 days with cereal grains, grasses, nongrass animal feeds, soybeans, and dried beans. Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

5/6

GENERAL INFORMATION

Poncho™ 600 is a systemic insecticide seed treatment for use on canola, rapeseed and corn for the control of certain insects. For use in commercially available equipment designed for seed treatment only. Not for use in hopper-box, slurry-box, or similar seed treatment applications used at planting. This product is to be used in liquid or slurry treaters. Mix thoroughly before use or use entire container at one time. All tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

For Early Season Protection Against Certain Insects:

Poncho™ 600 will aid in the protection of seeds and seedlings against injury by certain early season insects.

RECOMMENDED APPLICATIONS

CROP	INSECT PESTS	RATE PONCHO™ 600	
		mg a.i./Kernel	80,000 Unit of Seed
Corn (including field, sweet and pop)	Corn rootworm (including Northern, Western, Southern and Mexican)	1.25	5.64 fl. oz. or 166.7 mL
	Chinch bug Corn flea beetle Cutworm, black Grape colaspis Seedcorn maggot Southern green stinkbug White grub (including European, Chafer larvae, May/June beetle larvae, Japanese beetle larvae) Wireworm	0.25	1.13 fl. oz. or 33.3 mL

CROP	INSECT PESTS	RATE PONCHO™ 600	REMARKS
Canola Rapeseed	Flea beetle Wireworm	3.84 fl. oz. per 100 lbs. seed or 250 mL per 100 kg seed	Use this rate under low to moderate flea beetle pressure.
		5.12 fl. oz. per 100 lbs. seed or 333 mL per 100 kg seed	Use this rate under moderate flea beetle pressure.
		10.23 fl. oz. per 100 lbs. seed or 666 mL per 100 kg seed	Use this rate under high to extreme flea beetle pressure where extended control is required.

6/6

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the 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 Bayer CropScience. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

NET CONTENTS:



Bayer CropScience LP
P.O. Box 12014, 2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709
1-866-99BAYER (1-866-992-2937)
<http://www.bayercropscienceus.com>

Poncho™ 600 (PENDING) Submitted 5/4/01, Resubmitted 2/10/03, Resubmitted 3/24/03, Resubmitted 4/7/03, Resubmitted 5/15/03.