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STORAGE AND DISPOSAL

STORAGE: Handle this package carefully to prevent breakage of inner bag when stored at low temperatures. Allow to warm above 50 Deg.F for normal handling. Store product in original container only. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PRODUCT DISPOSAL: Do not contaminate water, food or feed by disposal. Pesticide wastes are acutely hazardous. 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: Completely empty bag into application equipment. Then dispose of empty package in a sanitary landfill or incinerator, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE TO BUYER — Purchase of this material does not confer any rights under patents of countries outside of the United States.

NOTICE OF WARRANTY

Du Pont 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 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 Du Pont. In no case shall Du Pont 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. **DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

D-031293/050393

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 23 264-181

pg 144

12 MAY 1993

Ms. Lizbeth R. Simila
Rhone-Poulenc Ag Company
P.O. Box 12014
2 T. W. Alexander Drive
Research Triangle Park, N.C. 27709

Dear Ms. Simila:

Subject: THISTROL Thistle Herbicide
EPA Registration No. 264-181
Application Dated February 18, 1993 Requesting to
Add a Table to Clarify Recommendations of
THISTROL and THISTROL + Basagran

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 provisions:

- 1) Under the General Worker Protection Statements, replace the phrase "appropriate clothing", to read "appropriate protective clothing," as requested in PR Notice 83-2.

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

Sincerely yours,

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

Enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	J. Miller						
DATE	5/11/93						

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THISTROL® THISTLE HERBICIDE

Contains 4-(MCPB). Controls Canada thistle, other broadleaf weeds in peas.

ACTIVE INGREDIENT: Sodium salt of 4-(2-methyl-4-chlorophenoxy) butyric acid* **23.5%**

INERT INGREDIENTS: **76.5%**

*4-(2-Methyl-4-chlorophenoxy) butyric acid equivalent 21.4% by weight or 2 pounds per gallon.

E.P.A. Reg. No. 264-181

E.P.A. Est. 264-M0-01

KEEP OUT OF REACH OF CHILDREN CAUTION

ACCEPTED
with COMMENTS

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-334-7577
For **PRODUCT USE** Information Call 1-800-334-9745

MAY 1981

PRECAUTIONARY STATEMENTS

CAUTION

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin, eyes or clothing. In case of contact, wash with plenty of water.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 264-181

ENVIRONMENTAL HAZARDS

Avoid spray drift as this product may injure susceptible crops and plants such as cotton, beans, grape, tomatoes, and ornamentals. (Coarse sprays are less likely to drift.) Do not use same spray equipment for other purposes unless thoroughly cleaned prior to use. Do not apply THISTROL® Thistle Herbicide through any type of irrigation system.

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.

STORAGE AND DISPOSAL

STORAGE

Store in original container in a dry secured storage area. Keep container tightly closed when not in use. Protect from freezing. If allowed to freeze, hold in warm temperature for several days and remix before using.

PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

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. Do not use this product for purposes other than those recommended on the label.

GENERAL WORKER PROTECTION STATEMENTS

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated area or in an area about to be treated with this product. Advise workers to stay out of fields during application and until sprays have dried. Regular long-sleeved work clothing should be worn when working in treated fields. See PRECAUTIONARY STATEMENTS for information on accidental exposures. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: Appropriate signal word (CAUTION), area treated with THISTROL® Thistle Herbicide, date of application, appropriate clothing, and reentry interval (ie. until sprays have dried).

protective

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GENERAL INFORMATION

THISTROL® Thistle Herbicide will provide safe and effective postemergence control of Canada thistle in field peas. THISTROL® will also provide control or suppression of several annual broadleaf weeds such as common lambsquarters, pigweed, smartweed, sowthistle, and morningglories. Canada thistle is a particularly troublesome weed in pea fields, because it can reduce pea yields through competition, and because flower buds of the weed are difficult to remove from the harvested crop, resulting in loss of crop quality and reduced cash value to the grower.

MIXING AND HANDLING INSTRUCTIONS

Fill the spray tank 1/2 - 3/4 full with clean water. Begin agitation and add the recommended amount of THISTROL®. Add water to the spray tank to the desired level. Maintain sufficient agitation to ensure a uniform spray mixture during application. For ground application, apply in 20 - 40 gallons of water per acre, using a maximum spray pressure of 40 psi. For aerial application, apply in 5 - 10 gallons of water per acre.

RECOMMENDATIONS FOR APPLYING THISTROL® Thistle Herbicide

Peas are tolerant to THISTROL® from shoot emergence until about 3 leaf nodes before flowering. Typically, pea plants have developed 6 - 12 nodes at the normal time of Canada thistle treatment. Do not apply THISTROL® later than 3 nodes before pea flowering or after pea flower buds appear, as yield may be adversely affected. Most pea varieties may be safely sprayed with THISTROL®, however, temporary twisting of some pea varieties may follow application. Check with state weed extension specialist or local canning company representatives.

RECOMMENDATIONS FOR APPLYING THISTROL® AND THISTROL® + BASAGRAN TANK MIXTURES

WEEDS SPECIES	THISTROL 2-3 pts		THISTROL 3-4 pts		THISTROL 4-6 pts		THISTROL 2 pts + BASAGRAN 1 pts		THISTROL 3 pts + BASAGRAN 1-1/2 pts	
	MAX LEAF STAGE	MAX WEED HEIGHT	MAX LEAF STAGE	MAX WEED HEIGHT	MAX LEAF STAGE	MAX WEED HEIGHT	MAX LEAF STAGE	MAX WEED HEIGHT	MAX LEAF STAGE	MAX WEED HEIGHT
Common Lambsquarters	2-3	3"	3-4	3-4"	4-5	4-5"	4	2"	8	3"
Pigweed	2-3	3"	3-4	3-4"	4-5	4-5"	5	2"	8	6"
Smartweed	2-3	3"	3-4	3-4"	4-5	4-5"	6	4"	8	6"
Morningglory	2-3	3"	3-4	3-4"	4-5	4-5"	-	-	-	-
Sowthistle	2-3	3"	3-4	3-4"	4-5	4-5"	4-5	4-5"	4-5"	4-5"
Canada Thistle	-	-	-	4-10"	-	4-BUD	-	4-BUD	-	4-BUD
Cocklebur	-	-	-	-	-	-	-	-	6	6"
Common Purslane	-	-	-	-	-	-	4	1"	6	2"
Common Ragweed	-	-	-	-	-	-	-	-	6	3"
Field Pepperweed	-	-	-	-	-	-	6	4"	10	8"
Giant Ragweed	-	-	-	-	-	-	-	-	4	6"
Henbit	-	-	-	-	-	-	-	-	4	2"
Jimsonweed	-	-	-	-	-	-	4	4"	6	6"
Marshholder	-	-	-	-	-	-	-	-	4	2"
Prickly Sida	-	-	-	-	-	-	6	3"	8	4"
Shepherdspurse	-	-	-	-	-	-	6	4"	10	8"
Velvetleaf	-	-	-	-	-	-	-	-	4	2"
Wild Mustard	-	-	-	-	-	-	6	4"	10	10"
Wild Radish	-	-	-	-	-	-	6	4"	10	10"
Wild Sunflower	-	-	-	-	-	-	-	-	4	5"

RESTRICTIONS AND PRECAUTIONS

- Do not spray peas under moisture stress.
- Do not spray peas when the air temperature exceeds 90° F.
- Do not spray peas later than 3 nodes before pea flowering or after pea flower buds appear.
- Do not exceed the maximum recommended rate of THISTROL® listed on this label.
- Do not feed treated peas or pea vines to livestock.

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