

10163-301

12-23-2010

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Krystal Hengl
The Gowan Company
PO Box 5569
Yuma, AZ 85366-5569

DEC 23 2010

Dear Ms. Hengl:

SUBJECT: Moncut 70-DF
EPA Registration Number 10163-301
Your submission of August 27, 2009
OPPIN Decision Number D419257

The amendment referred to above, submitted in connection with registration under section (3) of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) is acceptable provided you make the following change:

Page 2 – Mixing Instructions:

Change the third sentence of the second bullet to "Pour specified amount of this material on the surface of water in the spray tank."

Page 3 – Rotational Crop Table:

Delete "Soybeans" from the row with the rotational/plantback interval of 30 days.

Page 3 – Application Directions Tables:

In the Application Directions tables for both potatoes and crop group 5, change the heading "Rate per acre (lb/A)" to "Rate Moncut 70-DF per acre (lb/A)"

If you have any questions, please contact Lisa Jones of my team at (703) 308-9424 or jones.lisa@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Shaja B. Joyner".

Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosure: Stamped label

Stamped "Accepted w/ Comments"
12-23-2010 on last page

GROUP	14	FUNGICIDE
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Moncut[®] 70-DF

FUNGICIDE

ACTIVE INGREDIENT: Flutolanil	% By Wt.
N-[3-(1-methylethoxy) phenyl]-2-(trifluoromethyl) benzamide	70.0%
OTHER INGREDIENTS	30.0%
	TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
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.
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 eye.• Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes; or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks

If you want more options for chemical-resistant materials, follow the instructions for category A on an EPA chemical-resistance category selection chart.

USER SAFETY REQUIREMENTS

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

NET CONTENTS _____ POUNDS

EPA Reg. No. 10163-301
EPA Est. No. 67545-AZ-1



Produced For:
Gowan Company
P. O. Box 5569
Yuma AZ 85366-5569

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing.
- Users should remove PPE 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 pesticide is toxic to shrimp. For terrestrial uses, do not apply to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 in your state 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 the 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 interval. 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 12 hours. 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
- Chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride
- Shoes plus socks

GENERAL INFORMATION

Moncut® 70-DF is a systemic fungicide for suppression of powdery scab, *Spongospora subterranea*, and control of black scurf, *Rhizoctonia solani*, in potatoes, and for control of wirestem in brassica (cole) leafy vegetables and turnip greens.

Moncut 70-DF is not for sale, sale into, distribution, and or use in Nassau and Suffolk counties of New York State.

MIXING INSTRUCTIONS

- Buffer the water in the spray tank.
- Fill the spray tank 3/4 full. Turn on spray tank agitation. Pour recommended amount of this material on the surface of water in the spray tank.
- Add balance of water to spray tank.
- Keep agitation running during filling and spraying operations.

USE PRECAUTIONS

Do not use oil as carrier or add other additives to the finished spray. Crops on this label (or crops from the labeled crop groupings) may be replanted following applications of Moncut 70-DF without restriction.

Crop			Rotational/Plantback Interval
Cotton Rice*	Peanuts* Soybeans	Potatoes Sugar beets	0 days following application
Soybeans	Wheat		30 days following application
Leafy vegetables (such as lettuce, spinach, or celery) Small grain crops other than wheat (such as barley, rye, or oats)			150 days following application
Corn (such as field, sweet, or popcorn), sorghum, or cotton			240 days following application
All other crops			365 days following application

*not for use on Peanuts and Rice in California

**APPLICATION DIRECTIONS FOR POTATOES
(In-furrow use only)**

Do not apply this product through any type of irrigation system on potatoes

CROP	DISEASE	RATE PER ACRE (lb./A)	APPLICATION DIRECTIONS
Potatoes	Black scurf (<i>Rhizoctonia solani</i>) Powdery Scab (<i>Spongospora subterranea</i>) suppression only	0.71 to 1.1 lbs per acre (see reference chart below)	Apply 0.71 to 1.1 lbs. of Moncut 70-DF per acre (see reference chart) as an in-furrow spray by directing spray uniformly around and over the seed piece in a 4-8 inch band prior to covering with soil. Use a minimum of 3 gallons of spray volume per acre. Use the higher rate where disease pressure is expected to be severe, or if field has a history of infestation.

IN-FURROW APPLICATION RATES

0.71 lb. rate per acre 1.1 lb. rate per acre

ROW SPACING	OUNCES PRODUCT/ 1000 ROW FT.	OUNCES PRODUCT/ 1000 ROW FT.
40" Row	0.87 oz.	1.31 oz.
38" Row	0.83 oz.	1.24 oz.
36" Row	0.79 oz.	1.18 oz.
34" Row	0.74 oz.	1.11 oz.
32" Row	0.70 oz.	1.04 oz.

CROP	DISEASE	RATE PER ACRE (lb./A)	APPLICATION DIRECTIONS
Crop Group 5 Brassica (Cole) Leafy Vegetables Group and turnip, greens	Wirestem	1.1 lbs. per acre	Apply one application of Moncut 70-DF per acre to the row at planting, as an in-furrow or directed spray at the base of transplants. Use a <u>minimum of 3 gallons of spray volume per acre.</u>

ENDANGERED SPECIES

Restrictions in the State of Arkansas:

Use is prohibited in the following areas of Arkansas:

Mississippi County: Within the basin that drains directly into the Right Hand Chute of Little River, south of Big Lake National Refuge.

Poinsett County: Between Crowley's Ridge and the levee east of the Right Hand Chute of Little River and the St. Francis Floodway. Use is also prohibited west of Rt. 140 and north of Rt. 63 at the SIPHON near

5/5

Marked Tree, except that the prohibited area does not include the area bounded by Arkansas Highway 373 on the west, Highway 63 on the east, and Highway 14 on the south.

Cross, St. Francis, and Lee Counties: Between Crowley's Ridge and the levee east of the Right Hand Chute of Little River and the St. Francis Floodway as far south as the confluence of L'Anguille River (Lee County).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry, secure place.

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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK, OR FIRE),
CALL CHEMTREC® (800) 424-9300.**

**For other product information, contact Gowan Company, LLC
or see Material Safety Data Sheet.**

NOTICE ON CONDITIONS OF SALE

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our directions for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. To the extent consistent with applicable law, all such risks are assumed by the Buyer and User.

Gowan Company warrants that this product conforms to the specifications on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified. Country: United States of America.

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EPA Text Pending: Moncut 70-DF (to EPA 12-14-10)

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

DEC 23 2010

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

10163-301