

71085-6

12-22-1997

Jeanine Betscher  
 Manager, Regulatory Affairs  
 RICECO LLC  
 5100 Poplar AVE, Suite 2428  
 Memphis, TN 38137

Dear Ms. Betscher:

SUBJECT: Label Amendment: Approval of labels reflecting transfer of registrations from Cedar Chemical Company to Riceco for:

Your Submission dated November 10, 1997:  
 Propanil 4 EPA Reg. Number 71085-2  
 Propanil 36 EPA Reg. Number 71085-3  
 WHAM!EZ EPA Reg. Number 71085-5  
 WHAM!DF80 EPA Reg. Number 71085-6

The amendments submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide, as amended, are acceptable, provided you make the following changes:

**71085-2 Propanil-4**

1. In the "Storage and Disposal" section, replace the current text as follows:

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. 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.

with:

Pesticide Disposal: Pesticide wastes are toxic. 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.

2. Remove the word "CAUTION" where it appears following the paragraph beginning "IN CALIFORNIA: Use product only ..." and preceding the sentence "Do not apply this product (directly or indirectly) to any crop except rice." The word CAUTION is a "signal word" designating a specific level of hazard associated with uses of a herbicide. Therefore "CAUTION", like the other two signal words "DANGER" and "WARNING", may only appear in three particular places in a label: immediately below the child hazard warning statement ("Keep out of reach of children"), immediately below the subheading "Hazards to Humans and Domestic Animals" in the precautionary labeling section; and in a Worker Protection Standard posting statement.

3. Please note that the approved label reflects the "Basic Formulation" in the Confidential Statement of Formula, dated 8/25/89. Any additions of toxic inerts to the Basic Formulation or use of Alternative Formulations containing toxic inerts is a violation of FIFRA regulations and renders the label invalid.

The additional brand name "BlueDrum" is acceptable and has been included in the file for the product.

**71085-3 Propanil 36% - Propanil 3**

1. In the "Storage and Disposal" section, replace the current text as follows:

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. 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.

with:

Pesticide Disposal: Pesticide wastes are toxic. 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.

2. Remove the word "CAUTION" where it appears following the paragraph beginning "IN CALIFORNIA: Use product only ..." and preceding the sentence "Do not apply this product (directly or indirectly) to any crop except rice." The word CAUTION is a "signal word" designating a specific level of hazard associated with uses of a herbicide. Therefore "CAUTION", like the other two signal words "DANGER" and "WARNING", may only appear in three particular places in a label: immediately below the child hazard warning statement ("Keep out of reach of children"), immediately below the subheading "Hazards to Humans and Domestic Animals" in the precautionary labeling section; and in a Worker Protection Standard posting statement.

3. Please note that the approved label reflects the "Basic Formulation" in the Confidential Statement of Formula, dated 2/18/88. Any additions of toxic inerts to the Basic Formulation or use of Alternative Formulations containing toxic inerts is a violation of FIFRA regulations and renders the label invalid.

4. Replace the sentence "This product contains 36% wt/vol (360 g/l) of 3',4'-Dichloropropionanilide per gallon." with "This product contains 36% wt/vol of 3',4'-Dichloropropionanilide."

**71085-5 WHAM!EZ**

1. In the "Storage and Disposal" section, replace the current text as follows:

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. 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.

with:

Pesticide Disposal: Pesticide wastes are toxic. 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.

In the section beginning with "Tank Mixtures", the version of the label you submitted reads "... apply 3-4 quarts of WHAM!EZ tank mixed with 0.75 pounds of Facet 50 WP (or equivalent Facet 75 DF) per acre.

Please replace the expression "or equivalent Facet 75 DF" with the appropriate quantity of Facet 75 DF to be mixed into 3-4 quarts of WHAM!EZ.

The additional brand name "SuperWHAM!" is acceptable and has been included in the file for the product.

**71085-6 WHAM!DF80**

1. In the "Storage and Disposal" section, replace the current text as follows:

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. 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.

with:

Pesticide Disposal: Pesticide wastes are toxic. 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.

representative at the nearest EPA regional office for guidance.

Unless you comply with these conditions, these registrations will be subject to cancellation in accordance with FIFRA.

A stamped copy is enclosed for your records.

If you have any questions, please contact Lisa Jones of my staff at (703) 308-9424.

Sincerely yours,

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

Enclosure

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	LISA JONES YOUR NAME							
DATE ▶	Dec 22, 1997							

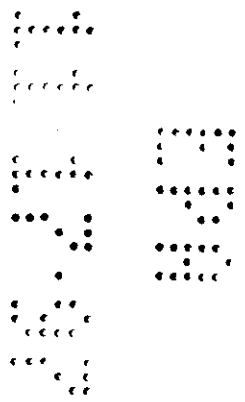
**ACCEPTED**  
 WITH COMMENTS  
 DEC 22 1997  
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended for the pesticide registration under EPA Reg. No. 71085-6



# WHAM! DF 80

## Propanil Herbicide

For Postemergence Control of Broadleaf and Grass Weeds in Rice Fields.



Active Ingredient:	
3',4'-Dichloropropionanilide	80.00%
Inert Ingredients:	20.00%
TOTAL	100.00%

This product contains 0.8 lb. of 3',4'-Dichloropropionanilide per pound of formulated product.

EPA Registration No. 71085-6  
 EPA Establishment No.

### KEEP OUT OF REACH OF CHILDREN

#### CAUTION

**STATEMENT OF PRACTICAL TREATMENT**  
**If Swallowed:** Induce vomiting immediately by drinking 1 or 2 glasses of water and sticking finger down throat. Get medical attention.  
**If on Skin:** Wash contaminated areas thoroughly with soap and water. Do not reuse contaminated clothes until washed. Get medical attention if irritation persists.  
**If in Eyes:** Flush with copious amounts of clean water for 10 - 15 minutes. Get medical attention.

**AGRICULTURAL CHEMICAL**  
 DO NOT SHIP OR STORE WITH FOOD, FEEDS, DRUGS, OR CLOTHING.

**FOR CHEMICAL SPILL, LEAK, FIRE, OR EXPOSURE, CALL TOLL FREE**  
 1-800-424-9300

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**  
 Harmful if swallowed, absorbed through skin or inhaled. Causes eye irritation. Avoid breathing spray mist or dust. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.  
**PERSONAL PROTECTIVE EQUIPMENT (PPE)**  
**Applicators and other handlers must wear:**  
 • Long-sleeved shirt and long pants  
 • Waterproof gloves  
 • Shoes plus socks  
 • Chemical-resistant headgear for overhead exposure  
 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 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**  
 For terrestrial uses, 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 contaminate water when disposing of equipment washwaters. This product is toxic to fish. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water intended for irrigation or domestic purposes. Do not apply when weather conditions favor drift from target area.

## 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 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 24 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
- waterproof gloves
- shoes plus socks
- chemical-resistant headgear for overhead exposure

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Palletized product should not be stacked more than 3 units high. Reclose all partially used containers by tying bag top shut. Damaged or leaking containers which contain product that cannot be used immediately should be transferred to suitable sound containers and properly marked. Any spilled material should be thoroughly swept up and transferred to the new container or disposed of as indicated under "Pesticide Disposal".

For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

To prevent accidental misuse, different pesticides should be stored in separate areas with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original containers when possible. Keep containers closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility. 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 bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### WHERE TO USE

RICECO'S WHAM! DF 80 is used for postemergence control of broadleaf and grass weeds in RICE fields.

### WEEDS CONTROLLED

Barnyardgrass (watergrass), brachiaria, coffeeweed, crabgrass, croton, curly indigo, foxtail, goosegrass, gulf cockspur, mexicanweed, millet (Texas), paragrass, pigweed, sourdock, spearhead, wiregrass.

(WHAM! DF 80 will not control arrowhead, bermudagrass, cattail, ducksalad, johnsongrass, nutgrass, red rice and sprangletop).

### GENERAL INFORMATION

Several important factors should be taken into account to achieve high efficiency of selective weed control with WHAM! DF 80. These include uniform application, growth stage and weather conditions. To assure uniform application mix the prescribed amount of WHAM! DF 80 with a sufficient volume of water to provide thorough coverage of target area. For aerial applications use approximately 10 gallons of water, or for surface (ground) applications 20-30 gallons of water per acre at sufficient spray pressure. Agitate tank mixes thoroughly and continuously. Avoid over and under application.

Growth stage of weeds is very important. Best results for selective weed control are obtained when most grasses have reached the 1 to 3 leaf stage. Proper field preparation is essential to ascertain a relatively clod free and level surface and to obtain uniform flood levels and growth. Fields may be flushed prior to treatment to produce uniform

and vigorous grass germination and growth. Drain water from fields prior to applying WHAM! DF 80. Higher rates are recommended to control larger grasses or exposed weeds when rice fields are not completely drained. Inspect rice fields regularly to select the correct application time.

DO NOT apply this product through any type of irrigation system

DO NOT apply to fields where commercial catfish farming is practiced and do not drain water from treated fields into areas where catfish farming is practiced.

DO NOT apply this product (directly or indirectly) to any crop except rice. DO NOT apply when wind conditions will allow drift to adjacent, susceptible crops such as beans, soybeans, cotton, safflower, cucurbits, vegetables, orchards (such as almonds, prunes and grapes) and other sensitive crops

### WEATHER CONDITIONS:

WHAM! DF 80 normally requires 8 hours of DIRECT sunlight for absorption into target weeds. However, many atmospheric and environmental factors can affect absorption into the target weed. It is highly recommended that application of WHAM! DF 80 be planned so that the applied product remains in contact with the leaf surfaces for at least 48 hours prior to rainfall. Historically, morning applications of propanil products, including WHAM! DF 80, have produced better results in weed control. Although WHAM! DF 80 is less susceptible to drift than solvent-based propanil products, application should be avoided if wind velocity is high enough to cause drift or irregular spray patterns.

### USE OF CROP OILS AND SURFACTANTS:

When WHAM! DF 80 is used alone (not in combination with any other postemergent rice herbicide), a low viscosity crop oil concentrate or surfactant may be used to improve wetting of foliage and increase weed control. Use of a crop oil concentrate is recommended when application is made during cool weather conditions or unstable weather conditions that may produce rain. Under adverse weather conditions, the addition of a crop oil concentrate when tank mixing WHAM! DF 80 and other rice herbicides for application should be considered. Consult product labels for adjuvant recommendations. The use of a suitable crop oil concentrate or surfactant does not significantly increase injury to rice (leaf tip burn).

Consult Extension Service for detailed application advice

### RECOMMENDED BROADCAST RATE

Apply 3/4 pounds of WHAM! DF 80 per acre when most grasses have reached the 1 to 3 leaf stage. Use 5 to 7 1/2 pounds of WHAM! DF 80 per acre when the grasses are large (4 to 6 leaf stage) or when unseasonably cool weather conditions prevail, grass and broadleaf weeds are stressed due to dry conditions, or in cases where rice fields have not been drained completely and where weeds are large enough

Barnyardgrass may be controlled up to 30 to 45 days after planting, before rice plants have reached the fully tillered growth stage.

**NOTE:** WHAM! DF 80 applied to rice after the 4 leaf stage may cause visible injury under some climatic conditions. Rice plants usually outgrow such injury.

**NOTE:** Water drained from treated rice fields must not be used to irrigate other crops or be released within 1/2 mile of a potable water intake in flowing water (i.e., river, stream, etc.) or within 1/2 mile of a potable water intake in a standing body of water (i.e., lake, pond, or reservoir).

**IN CALIFORNIA:** Use WHAM! DF 80 only where rice fields are completely drained or a minimal amount of water remains. If higher water level is desired, reflood field after 12 hours and before 7 days after treatment. This will discourage new weed infestations. Do not apply WHAM! DF 80 within 14 days before or after insecticide applications. Serious injury to rice may occur.

### CONDITIONS OF SALE AND WARRANTY

**RICECO AND SELLER OFFER THIS PRODUCT AND THE BUYER AND USER ACCEPTS THIS PRODUCT UNDER THE FOLLOWING AGREED CONDITIONS OF SALE AND WARRANTY.**

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to take into account all variables and to eliminate all risks associated with its use. Injury or damage may result because of conditions which are beyond the control of RICECO or the Seller. RICECO warrants only that this product conforms to the chemical description on the label and is believed to be reasonably fit for the purposes referred to in the Directions for Use when used as directed under normal conditions. RICECO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. In no case shall RICECO or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. Any variation or exception from this warranty must be in writing and signed by an authorized RICECO representative.

RICECO

5100 POPLAR, SUITE 2428  
MEMPHIS, TENNESSEE 38137, USA

WHAM! DF is a registered trademark of RICECO

5/5