

71085-6

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

MAY 4 2009

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Judy Smith  
RiceCo, LLC  
5100 Poplar Ave., Ste. 2428  
Memphis, TN 38137

Subject: Label Amendment – Amended Propanil RED Language  
WHAM! 80 DF  
EPA Reg. No. 71085-6  
Application Dated February 12, 2009

Dear Ms. Smith:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following changes:

1. Revise the PPE text to read “Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical resistant category selection chart.”
2. On page 4 under Directions for Use, remove the phrase “or indirectly” from the second sentence.

The amended label supercedes all previously accepted labels. A stamped copy of the label is enclosed for your records. Submit one copy of final printed labeling incorporating the above changes before you release this product for shipment.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Tompkins", written over a circular stamp.

Jim Tompkins  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)



# WHAM!80 DF

## Propanil Herbicide

For Postemergence Control of Broadleaf and Grass Weeds in Rice Fields

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
MAY - 4 2009

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

71085-6

**Active Ingredient:**

Propanil: 3',4'-Dichloropropionanilide .....80.00%

**Other Ingredients:**.....20.00%

**TOTAL:** .....100.00%

This product contains 0.8 lb. of 3', 4' Dichloropropionanilide (Propanil) per pound of formulated product

EPA Reg. No. 71085-6

EPA Est. No. 62171-MS-1; 37429-GA-1; 46193-GTM-1; 68848-BRA-1; 5905-IA-1; 5905-GA-1; 1812-GA-1

### 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.)

#### FIRST AID

**If Swallowed:**

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

**If in Eyes:**

- 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 on Skin or clothing:**

- 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 Inhaled:**

- 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.

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

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

**FOR CHEMICAL SPILL, LEAK, FIRE OR  
EXPOSURE, CALL GLOBAL LOGISTICS  
@ (504) 439-3140 OR (727) 374-5705**

MANUFACTURED FOR:

RICECO LLC  
MEMPHIS, TN 38137

NET CONTENTS:

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMAN AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid breathing spray mist or dust. Avoid contact with skin, eyes or clothing.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical-resistant to this product are listed below. For more information, follow instructions in Supplement Three of PR Notice 93-7. If you want more options, follow the instructions for category A on an EPA chemical resistant category selection chart.

**Mixers, loaders, and other handlers exposed to the concentrate must wear:**

- Coveralls over long-sleeve shirt and long pants,
- Chemical-resistant gloves made of any waterproof materials,
- Chemical-resistant footwear plus socks,
- Chemical-resistant headgear, if overhead exposure, and
- Chemical-resistant apron.

**Applicators and other handlers exposed to the dilute must wear:**

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves made of any waterproof materials,
- Shoes plus socks.

See Engineering Controls for additional requirements and options.

**USER SAFETY REQUIREMENTS:**

Follow 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.

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**ENGINEERING CONTROL STATEMENTS:**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6), the handler PPE requirements may be reduced or modified as specified in the WPS. Water-soluble packets when used correctly qualify as a closed mixing/loading system under the WPS.

Human flagging prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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 HAZARD**

This product is toxic to fish and aquatic invertebrates. For terrestrial uses, do not apply directly to water, or 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 or rinsate. 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 area to be treated.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical prior to flooding may result in shallow groundwater contamination due to cracks in the subsoil of the rice paddy.

This product may contaminate water through runoff following rainfall events and by seepage through levees. This product has a high potential for runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Levees should be constructed with adequate time prior to chemical application so that they are compacted to reduce seepage and to hold a 3-6 inch flood.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with this labeling. Do not apply this product in a way that will contact workers or other persons, either directly or indirectly 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, documentation, 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 Workers 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
- Chemical-resistant gloves such as or made out of any waterproof material,
- Chemical-resistant footwear plus socks, and
- Protective eyewear

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** 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. Keep containers closed when not in use. 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. When transfer to another container is necessary because of leakage or damage, carefully mark and identify contents of new container. 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 must be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your state pesticide control agency or the hazardous waste representative at the nearest EPA regional office for guidance.

### CONTAINER HANDLING:

**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.

### GENERAL PRECAUTIONS AND RESTRICTIONS

**DO NOT** plant or transplant crops in the treated area for at least 60 days following an application of this product.

**DO NOT** apply more than 7.5 lbs of **WHAM! 80 DF** (6.0 lbs active ingredient) per acre per application. Do not apply more than 10 lbs of **WHAM! 80 DF** (8.0 lbs active ingredient) per acre per season.

**DO NOT** apply this product through any type of irrigation system.

Application to fields where commercial catfish farming is practiced and draining water from treated fields into areas where catfish farming is practiced is prohibited.

**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.

Water drained from treated rice fields must not be used to irrigate other crops or be released within 1/2 mile upstream 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 such as a lake, pond or reservoir.

**WHERE TO USE**

**RiceCo's WHAM!® 80 DF** is used for postemergence control of broadleaf and grass weeds in RICE fields.

**WEEDS CONTROLLED**

|                            |                                            |
|----------------------------|--------------------------------------------|
| Barnyardgrass (watergrass) | <i>Echinochloa crus-gali, E. colonum</i> E |
| Brachiaria (signalgrass)   | <i>Brachiaria platyphytia</i>              |
| Coffeeweed                 | <i>Sesbania herbacea</i>                   |
| Croton                     | <i>Croton</i> spp.                         |
| Curly indigo               | <i>Aeschynomene virginica</i>              |
| Foxtail                    | <i>Setaria</i> spp.                        |
| Goosegrass                 | <i>Eleusine indica</i>                     |
| Gulf cockspur              | <i>Echinochloa crus-pavonis</i>            |
| Mexicanweed                | <i>Caperonia castanaefolia</i>             |
| Millet (Texas)             | <i>Urochloa texana</i>                     |
| Paragrass                  | <i>Panicum purpurascens</i>                |
| Pigweed                    | <i>Amaranthus</i> spp.                     |
| Ricefield bulrush          | <i>Scurpus mucronatus</i>                  |
| Smallflower umbrella plant | <i>Cyperus difformis</i>                   |
| Sourdock                   | <i>Rumex arcticus</i>                      |
| Spearhead                  | <i>Phacelia hastata</i>                    |
| Wiregrass.                 | <i>Aristida</i> spp.                       |

(**WHAM! 80 DF** 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 a high efficiency of selective weed control with **WHAM! 80 DF**. These include uniform application, growth stage and weather conditions. To assure uniform application, mix the prescribed amount of **WHAM! 80 DF** with a sufficient volume of water to provide thorough coverage of target area. For aerial application 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. Do not apply when weather conditions favor drift from area to be treated.

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 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! 80 DF**. 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.

### **WEATHER CONDITIONS:**

**Temperature:** Temperatures at and before application affect product activity in controlling target weeds. Applications should be made when daily maximum temperatures are between 75°F and 100°F. Control decreases when temperatures below 75°F and increases with temperatures above 75°F.

### **Application Timing**

**WHAM! 80 DF** 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! 80 DF** 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! 80 DF** have produced better results in weed control.

### **Wind**

Although **WHAM! 80 DF** 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.

### **Relative Humidity**

**WHAM! 80 DF** is a contact herbicide; therefore, herbicidal activity is affected by humidity. High humidity and dew aid in weed control by allowing the product to remain in solution longer on the leaf surface. Low humidity decreases plant activity and thus reduces product absorption. During periods of low humidity, higher spray volumes, 12-15 gallons per acre should be used when applied aerially.

## SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator and the



grower. The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator and grower are responsible for considering all these factors when making application decisions.

Additional requirements for ground applications:

Apply using a nozzle height of no more than 4 feet above the ground or crop canopy.

**IMPORTANCE OF DROPLET SIZE:** The most effective way to reduce drift potential is to apply large droplets (>150-200 microns). Apply as a medium or coarser spray (ASAE standard 572). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage. Applying large droplets reduces drift potential, but will not prevent drift if applications are made improperly or under unfavorable environmental conditions. (See Wind, Temperature and Humidity, and Surface Temperature Inversions sections of this label.)

**Controlling Droplet Size**

**Volume:** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.

**Pressure:** Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles of increasing pressure.

**Number of nozzles:** Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.

**Nozzle Type:** Use nozzle type that is designed for the intended application. With most nozzle types, narrow spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

**Boom Length:** The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

**Application Height:** Do not release spray at a height greater than 10 feet above the ground or crop canopy. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

**Swath Adjustment:** When applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

**WIND**

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Apply only when wind speed is less than or equal to 10 mph at the application site. Applications should be avoided below 2 mph due to variable wind direction and high inversion potential. NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

**TEMPERATURE AND HUMIDITY**

When making applications in low relative humidity, set up application equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

**TEMPERATURE INVERSIONS**

Do not make any type of application into temperature inversions. Temperature inversions restrict vertical air mixing, which causes small-suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

**SENSITIVE AREAS**

Do not apply by air if drift can occur to sensitive nontarget crops or plants that are within 100 feet of the application site. Sensitive areas include, but are not limited to, residential areas, bodies of water, known habitat for threatened or endangered species, and non-target crops.

**EMERGENCY RELEASE PROVISIONS**

Water holding (discharge) intervals for flood water following propanil application in all states:

For delayed flood (water-seeded) rice grown south of Interstate highway-10 from the Texas/Louisiana border to Houston and east of State Highway 35 from Houston to Port Lavaca- Flood water must be held for 10 days after application, unless excessive rainfall completely submerges the rice crop and forces premature release. For Texas rice grown in areas north or west of these boundaries, the water holding interval will be 7 days.

For delayed flood (water-seeded) rice in Southern Louisiana south of Highway 14 – Flood water must be held for 15 days after propanil application unless excessive rainfall completely submerges the rice crop and forces premature release. Delayed flood (water-seeded) rice in Louisiana, north of the Highway 14 boundary, is subject to the 7-day water holding interval provisions.

For rice in California and all other parts of the US not mentioned above – Flood water must be held for 7 days after application, unless excessive rainfall completely submerges the rice crop and forces premature release

**ADJUVANT AND APPLICATION AIDS:**

When **WHAM! 80 DF** is used alone (not in combination with any other postemergent rice herbicides), a low viscosity crop oil concentrate or surfactant may be used to improve wetting of foliage and 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! 80 DF** and other rice herbicides for application should be considered. The addition of a

crop oil concentrate at 1 to 2 pints per acre or a spray adjuvant such as an 80% active nonionic surfactant at a rate of 1 to 2 pints per 100 gallons of spray mixture is recommended. Consult product labels for adjuvant recommendations. The use of a suitable crop oil concentrate or surfactant does not significantly increase injury to rice (leaftip burn). Consult Extension Service for detailed application advice.

**BROADCAST RATE**

Apply 3¾ pounds of **WHAM! 80 DF** per acre when most grasses have reached 1 to 3-leaf stage. Use 5 to 7½ pounds of **WHAM! 80 DF** 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 the 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! 80 DF** applied to rice after the 4-leaf stage may cause visible injury under some climatic conditions. Rice plants usually outgrow such injury.

**SPRAY MIXTURE PREPARATION**

*Wet Spray Application*

Thoroughly mix **WHAM! 80 DF** with clean water (water that is free of sediment and agricultural chemicals) in the spray tank. Do not use water from paddies. Only approved drift control agents may be used with **WHAM! 80 DF**. Do not use any other additives except as directed by this label.

To ensure uniform mixing and application, agitate the mixture before application. If the mixture is not sprayed immediately after agitation, reagitrate it before application. Always apply **WHAM! 80 DF** spray preparations within 24 hours of product mixing, or the product may degrade.

Do not store **WHAM! 80 DF** in nurse tanks or any other tanks used to store or transport clean water. Install one-way valves (anti-siphoning devices) on lines and hoses of mixing/loading equipment to prevent contamination of nurse tanks or other clean water sources.

Mixing and application equipment exposed to **WHAM! 80 DF** cannot be used for anything other than rice applications until it has been cleaned according to the procedures in the Sprayer Cleanup section of this label.

*Additional Mixing Instructions (wet spray)*

1. Fill the tank 1/4 to 1/3 full of clean water.
2. While agitating, add the required amount of **WHAM! 80 DF**.
3. Continue agitation until the **WHAM! 80 DF** is fully dispersed, at least 5 minutes.
4. Once the **WHAM! 80 DF** is fully dispersed, maintain agitation and continue filling the tank with water. The **WHAM! 80 DF** should be thoroughly mixed with water before adding any other material.

- 5. As the tank is filling, add the required tank mix partner (other labeled rice herbicides, adjuvants, drift control agents, etc.).
- 6. If the mixture is not continuously agitated, settling may occur. If settling occurs, thoroughly re-agitate before using.
- 7. Apply **WHAM! 80 DF** spray preparations within 24 hours of product mixing, or the product may degrade.

If **WHAM! 80 DF** and a tank mix partner are to be applied in multiple loads, pre-slurry the **WHAM! 80 DF** in clean water prior to adding to the tank. This will prevent the tank mix partner from interfering with the dissolution of the **WHAM! 80 DF**.

**SPRAYER CLEANUP**

Before using equipment exposed to **WHAM! 80 DF** to treat another crop, clean the sprayer and any other equipment (loading hoses, batch tanks, etc.) using the following procedure:

- 1. Steam clean tank using a nonchlorine-based detergent, taking care to remove all physical residues.
- 2. Thoroughly rinse sprayer, tanks, boom, and hoses with clean water (free of sediment and agricultural chemicals).
- 3. Fill the tank one-half full with clean water and add Nutrasol at 32 oz per 100 gal of water. Fill the tank to capacity with clean water. Flush the nozzles, boom, and hoses, and agitate (and recirculate, if possible) the sprayer for 25 minutes. Drain the equipment, taking care to flush the boom and hoses thoroughly.
- 4. Rinse tanks, hoses and nozzles with clean water to remove Nutrasol.
- 5. Fill the tank one-half full with clean water and add 1 gal of 21% ammonia or 7 gal of 3% ammonia per 100 gal of water. Fill the tank to capacity with clean water. Flush the nozzles, boom, and hoses and agitate (recirculate, if possible) the sprayer for 15 minutes. Drain the equipment, taking care to flush the boom and hoses thoroughly.
- 6. Remove nozzles, screens, and strainers, and clean them separately.
- 7. Rinse tanks, booms, and hoses with clean water.
- 8. Repeat steps 5 and 7 an additional 3 times.
- 9. Rinse tanks, booms, and hoses to remove all traces of ammonia
- 10. Dispose of the rinsate on site or at an approved waste disposal facility.

**NOTE:** When applying multiple loads of **WHAM! 80 DF** several days in a row, the following procedure must be performed at the end of each day: partially fill the tank with fresh water, flush the boom and hoses, and allow to sit overnight.

**Attention:** Do not use chlorine bleach with ammonia. All traces of liquid fertilizer containing ammonia, ammonium nitrate or ammonium sulphate must be rinsed from the mixing and application equipment using water before adding chlorine bleach solution. Failure to do so will release a gas with a musty chlorine odor that can cause eye, nose, and throat and lung irritation. Do not clean equipment in an enclosed area.

Perform cleanup procedures on batch tanks and any other mixing equipment separately from aircraft hoppers. Take care to clean loading hoses and any other equipment or surfaces exposed to **WHAM! 80 DF**.

**NOT REGISTERED FOR USE IN CALIFORNIA**

**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 must 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. To the extent consistent with applicable law RiceCo MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. To the extent consistent with applicable law, in no case shall RiceCo or the Seller be liable for consequential, special or indirect damage 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 LLC**

**5100 Poplar Avenue, Suite 2428  
Memphis, TN 38137 USA**

WHAM! 80 DF is a registered trademark of RiceCo LLC

**MASTER LABEL  
APPROVED 3/10/08  
Amendment 0209**