

71085-6

7/31/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Ms Judy Smith  
RiceCo LLC  
5100 Poplar Avenue  
Suite 2428  
Memphis TN 38137

JUL 31 2012

Subject Notification per PR Notice 98 10  
Wham! 80 DF-CA  
EPA Reg No 71085 6  
Application dated July 16 2012

Dear Ms Smith

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98 10 of the subject product The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98 10 and finds that the action requested falls within the scope of PRN 98 10 The label submitted with the application has been date stamped Notification and will be placed in our records

The alternate brand name SuperWham! 80 DF CA has been added to your file

If you have any questions please contact Hope Johnson at 703 305 5410

Sincerely

Kable Bo Davis  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)



	United States <b>Environmental Protection Agency</b> Washington DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> <b>Amendment</b> <input type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide Section I**

1 Company/Product Number 71085 6	2 EPA Product Manager Kable Bo Davis	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4 Company/Product (Name) WHAM! 80 DF	PM# 25	
5 Name and Address of Applicant (Include ZIP Code) RiceCo LLC 5100 Poplar Avenue Suite 2428 Memphis TN 38137  <input type="checkbox"/> Check if this is a new address		6 Expedited Review In accordance with FIFRA Section 3(c)(3) (b)(i) my product is similar or identical in composition and labeling to EPA Reg No _____  Product Name _____

**Section II**

<input type="checkbox"/> Amendment Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> Me Too Application <input type="checkbox"/> Other Explain below
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**NOTIFICATION**

JUL 31 2012

**Explanation** Use additional page(s) if necessary (For section I and Section II )

Notification adding adding SuperWHAM! 80 DF CA as an alternate name  
 This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA

**Section III**

<b>1 Material This Product Will Be Packaged In</b>			
Child Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2 Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted If Yes Unit Packaging wgt    No per container		If Yes Package wgt    No per container	
3 Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4 Size(s) Retail Container 5 30 35 50 bulk lbs	
5 Location of Label Directions <input type="checkbox"/> b <input checked="" type="checkbox"/> g		6 Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other _____	

**Section IV**

<b>1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application )</b>		
Name Judy Smith	Title Regulatory Consultant	Telephone No (include Area Code) 901 684 5390
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law		6 Date Application Received  <b>(Stamped)</b>
2 Signature 	3 Title Regulatory Consultant	
4 Typed Name Judy Smith	5 Date July 16 2012	

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VIA FEDERAL EXPRESS TRK# 7986 2443 2811

July 16 2012

Mr Kable Davis PM 25  
Registration Division (7505P)  
U S Environmental Protection Agency  
One Potomac Yard  
2777 Crystal Drive  
Arlington VA 22202

**NOTIFICATION**  
**JUL 3 1 2012**

**RE NOTIFICATION**  
**WHAM' 80 DF - EPA REG NO> - 71085-6**

Dear Mr Davis

Enclosed please find the following  
1 - 8570 1 form  
1 - Copy of label


RiceCo LLC is submitting the notification adding the following alternate name  
SuperWHAM' 80 DF - CA

Additionally RiceCo is deleting the sentence referencing that the product is not registered in California as we intend to register it there

If additional information is required please do not hesitate to contact me by telephone @ (901) 684 5390 or by email @ [riceco\\_reg@ricecollc.com](mailto:riceco_reg@ricecollc.com)

Sincerely

RICECO LLC

  
Judy Smith  
RiceCo Regulatory Department

*from the paddy to the plate*

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NOTIFICATION

JUL 3 1 2012



# SuperWHAM!® 80 DF - CA

## Propanil Herbicide

For Postemergence Control of Broadleaf and  
Grass Weeds in Rice Fields

### 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**

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*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 50 LBS

**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 made of any waterproof material 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 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 **SuperWHAM'® 80 DF CA** (6.0 lbs active ingredient) per acre per application. Do not apply more than 10 lbs of **SuperWHAM' 80 DF CA** (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 SuperWHAM' 80 DF CA** is used for postemergence control of broadleaf and grass weeds in RICE fields.

#### WEEDS CONTROLLED

Barnyardgrass (watergrass)	<i>Echinochloa crus-galli</i> E. colonum E
Brachiaria (signalgrass)	<i>Brachiaria platyphylla</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-galli</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>Scirpus mucronatus</i>
Smallflower umbrella plant	<i>Cyperus difformis</i>
Sourdock	<i>Rumex arcticus</i>
Spearhead	<i>Phacelia hastata</i>
Wiregrass	<i>Aristida</i> spp

(**SuperWHAM' 80 DF CA** will not control arrowhead, Bermudagrass, cattail, duck salad, 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 **SuperWHAM' 80 DF CA**. These include uniform application, growth stage and weather conditions. To assure uniform application, mix the prescribed amount of **SuperWHAM' 80 DF - CA** 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 **SuperWHAM' 80 DF CA**. 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

**SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** have produced better results in weed control.

#### Wind

Although **SuperWHAM' 80 DF CA** 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

**SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF** CA 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 **SuperWHAM' 80 DF CA** 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 (leaf tip burn) Consult Extension Service for detailed application advice

**BROADCAST RATE**

Apply 3¾ pounds of **SuperWHAM' 80 DF CA** per acre when most grasses have reached 1 to 3 leaf stage Use 5 to 7½ pounds of **SuperWHAM' 80 DF CA** 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** **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** 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 reagitate it before application Always apply **SuperWHAM' 80 DF CA** spray preparations within 24 hours of product mixing or the product may degrade

Do not store **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA**
- 3 Continue agitation until the **SuperWHAM' 80 DF CA** is fully dispersed at least 5 minutes
- 4 Once the **SuperWHAM' 80 DF CA** is fully dispersed maintain agitation and continue filling the tank with water The **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** spray preparations within 24 hours of product mixing or the product may degrade

If **SuperWHAM' 80 DF CA** and a tank mix partner are to be applied in multiple loads pre slurry the **SuperWHAM' 80 DF CA** in clean water prior to adding to the tank This will prevent the tank mix partner from interfering with the dissolution of the **SuperWHAM' 80 DF CA**

### SPRAYER CLEANUP

Before using equipment exposed to **SuperWHAM' 80 DF CA** 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 **SuperWHAM' 80 DF CA** 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  
**SuperWHAM' 80 DF CA**

**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**

SuperWHAM' is a registered trademark of RiceCo LLC  
MASTER LABEL  
APPROVED 0308/0509