

RICE FIELDS - 4-6 LEAF STAGE GRASSES

General Information

GENERAL PRECAUTIONS AND RESTRICTIONS

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

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 1.5 gallons of SUPERWHAM! CA (6.0 lbs. active ingredient) per acre per application. Do not apply more than 2.0 gallons of SUPERWHAM! CA (8.0 lbs. active ingredient) per acre per season.

Applications to fields where commercial catfish farming is practiced and draining water from treated fields into areas where catfish farming is practiced is prohibited during 12 months following treatment.

DO NOT fish or commercially grow fish, shellfish or crustaceans on treated areas during the 12 months following treatment.

DO NOT apply when temperature exceeds 90°F.

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.

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 such as lake, pond, or reservoir.

WHERE TO USE

RICECO'S SUPERWHAM! CA is used for postemergence control of broadleaf and grass weeds in RICE fields.

GENERAL INFORMATION

Several important factors should be taken into account to achieve a high efficiency of selective weed control with SUPERWHAM! CA. These include uniform application, growth stage and weather conditions. To assure uniform application mix the prescribed amount of SUPERWHAM! CA 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 1-3 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 SUPERWHAM! 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 with temperatures below 75°F and increases with temperatures above 75°F.

Application Timing: SUPERWHAM! CA normally requires 8 hours of DIRECT sunlight after application for absorption into target weeds; however, many atmospheric and environmental factors can affect absorption into the target weeds. It is highly recommended that application of SUPERWHAM! CA be planned so that the applied product remains in contact with leaf surfaces for at least 48 hours prior to rainfall or flooding. Historically, morning applications of Propanil products, including SUPERWHAM! CA, have produced better results in weed control.

Relative Humidity: SUPERWHAM! 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 very low humidity, higher spray volumes, 12-15 gallons per acre, should be used when applied aerially.

Soil Moisture: Under dry conditions grass and broadleaf weeds are less susceptible to control. Higher rates of product, 4-6 quarts per acre, should be used to achieve control.

Wind: Although SUPERWHAM! CA is less susceptible to drift than solventbased Propanil products, application should be avoided if wind velocity is high enough to cause drift of the application spray off the target site or irregular spray patterns.

EMERGENCY RELEASE PROVISION

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 Highway 14 boundary, is subject to the 7-day water holding interval provisions.

For rice grown 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.

ADJUVANTS AND APPLICATION AIDS: When SUPERWHAM! CA 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 SUPERWHAM! CA 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 (leaftip burn).

Consult Extension Service for detailed application advice.

SPRAY MIXTURE PREPARATION

Wet Spray Application

Thoroughly mix SUPERWHAM! 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! 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, re-agitate it before application. Always apply SUPERWHAM! CA spray preparations within 24 hours of product mixing, or the product may degrade.

Do not store SUPERWHAM! 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! 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! CA.
3. Continue agitation until the SUPERWHAM! CA is fully dispersed, at least 5 minutes.
4. Once the SUPERWHAM! CA is fully dispersed, maintain agitation and continue

filling the tank with water. The SUPERWHAM! 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! CA spray preparations within 24 hours of product mixing, or the product may degrade.

8. If SUPERWHAM! CA and a tank mix partner are to be applied in multiple loads, pre-slurry the SUPERWHAM! 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! CA.

Limitations, Restrictions, and Exceptions

Use 4 to 6 quarts of SUPERWHAM! 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 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! CA applied to rice after the 4 leaf stage may cause visible injury under some climatic conditions. Rice plants usually outgrow such injury.

IN CALIFORNIA: Use SUPERWHAM! CA 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 SUPERWHAM! CA within 14 days before or after insecticide applications. Serious injury to rice may occur.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

24 hours

Timings

[Postemergence \(Weed\)](#)

[Postemergence \(Weed\)](#)