

WATER SEEDED RICE - RICE IN THE TILLERING TO 1/2 INCH INTERNODE STAGE

General Information

General Information

Grandstand CA herbicide is a postemergence systemic herbicide for the control of certain broadleaf weeds in rice. Grandstand CA controls broadleaf weeds through foliar uptake; therefore, thorough coverage of target weeds is important.

Use Precautions and Restrictions

- Apply this product to rice only as specified on the label. Do not apply to any other crop or site.
- Do not apply this product to upland (non-flooded) rice.
- Do not apply this product prior to the 2- to 3-leaf stage or after the 1/2 inch internode elongation stage of rice development (see special timing of application instructions for water seeded rice). Do not apply in the booting or subsequent stages of rice development.
- Do not apply where runoff or irrigation water may flow directly onto agricultural land other than rice fields as injury to crops may occur.
- Do not apply more than 1 pint (0.375 lb ae) per acre in a single application. Do not make more than two applications or apply more than 2 pints (0.75 lb ae) per acre during the growing season.

Applications made after planting of rice must be at least 20 days apart.

- Do not apply Grandstand CA directly to, or otherwise permit it to come into direct contact with, broadleaf field crops, tree and vine crops, vegetable crops, flowers, ornamental shrubs or trees, or other desirable broadleaf plants, as serious injury may occur. Do not permit spray mists containing Grandstand CA to drift onto such plants.
- Do not rotate treated land to crops other than rice for 4 months following

treatment.

- When applying this product in tank mix combination, follow all applicable use directions, precautions, and limitations on each manufacturer's label.
- Do not apply less than 20 days prior to draining the field, unless the water is contained within a tailwater recovery system, or other system appropriate for preventing discharge from rice. Discharge is permitted 20 days following the last application of Grandstand CA within the system.
- Application to fields which have been leveled (except water leveling) within 12 months prior to application may result in serious rice injury in areas that have been cut or filled.
- Chemigation: Do not apply this product through any type of irrigation system.
- Do not fish or commercially grow fish, shellfish or crustaceans (except crawfish) on treated acres during the 12 months following treatment. For crawfish production, do not apply Grandstand CA later than 3 months prior to crawfish harvest.
- Do not apply Grandstand CA with 32% liquid nitrogen fertilizer or zinc fertilizer.
- Grandstand CA may be applied 14 days after application of Whip.

Application Precautions

Aerial Application

Broadcast apply Grandstand CA in a minimum of 5 gallons of spray mixture per acre, except where state regulations specify a higher minimum gallonage. For postflood applications or when foliage is dense, use a spray volume of 5 to 10 gallons per acre to ensure uniform coverage. Apply at a height which provides the most effective swath width for the aircraft. Fixed wing aircraft or helicopters should have a well-designed spray system that produces a uniform spray pattern and minimizes spray drift.

Ground Application

Broadcast apply Grandstand CA in a minimum of 10 gallons of spray mixture per acre. Flat fan nozzles are recommended. Utilize a well designed spray system that produces a uniform spray pattern and minimizes spray drift. For ground

applications, a positive wind flow away from sensitive crops is recommended. Use care if sensitive crops are located in adjacent fields. Do not make ground applications within 10 feet of sensitive crops or when wind speeds are greater than 15 mph.

Application Directions

Application Timing

Grandstand CA may be applied as a preplant burndown treatment prior to planting rice or to newly seeded rice.

Preplant Burndown Application

Apply at least 21 days before planting dry seeded rice and 14 days before planting water seeded rice.

Application to Newly Seeded Rice

Apply from the 2- to 3-leaf to 1/2 inch internode elongation stage of growth. If two applications are made during the 2- to 3-leaf to 1/2 inch internode elongation stage of growth, they must be at least 20 days apart. (See special timing of application instructions for water seeded rice under Water Management).

Note: Rice is most tolerant to postemergence applications of Grandstand CA from the 2- to 3-leaf stage to the 1/2 inch internode elongation stage of rice development. Postemergence applications of the higher rates of Grandstand CA may result in temporary rice injury that appears as leaf chlorosis or stunting. Rice will normally recover from these symptoms in two to four weeks. Treatments applied after the 1/2 inch internode elongation stage may result in increased rice injury. Do not apply in the booting or subsequent stages.

Repeat Applications

Do not make more than two applications during the entire crop growing season. See Use Precautions and Restrictions for details.

Water Management

Preflood Application

For pre-flood applications, the rice should be in the 2- to 3-leaf stage or larger. A shallow flood may be applied no sooner than 72 hours following application of Grandstand CA. If the weeds are drought stressed, flush the field before applying Grandstand CA so that weeds are actively growing at time of treatment.

Postflood Application

For postflood applications, treatments should be made when weeds are well emerged above the water surface. Weeds submerged at the time of application will not be controlled. If water level is dropped to expose weeds prior to application, do not raise water level for at least 48 hours after application. The growing points of rice plants at the soil surface (crown) should be covered with water at the time of application.

Water Seeded Rice

In water seeded rice, do not apply before the 3- to 4-leaf stage or after the 1/2 inch internode elongation stage of growth.

Tolerance of Rice Varieties

Grandstand CA may be used on all rice varieties except the variety "Millie." However, because new varieties are introduced frequently, the tolerance of a new rice variety to Grandstand CA should be checked before large areas are treated.

Application Rates and Weeds Controlled

Grandstand CA should be applied to actively growing weeds at a rate of 0.67 to 1 pint (0.25 to 0.375 lb ae) per acre with a nonionic surfactant (0.25 to 0.5% by volume) or crop oil concentrate (1% by volume) (see Spray Surfactants under Mixing Directions). Apply 1 pint for difficult to control species, when broadleaf weeds are large, or in postflood applications.

Weed Control Information

Best control is achieved with applications prior to weed flowering.

Weeds larger than 24 inches in height may not be adequately controlled. Postflood applications should be made when weeds are well emerged above the water surface. Weeds submerged at the time of application will not be controlled. Note:

Numbers in parentheses refer to footnotes below table.

Refer in the supplemental label for Aerial Buffer Zones For 1/2 Pint Rate in California.

Limitations, Restrictions, and Exceptions

WATER SEEDED RICE

Rice in the Tillering to 1/2 Inch Internode Stage: Grandstand CA may be tank mixed with propanil herbicides in a postflood application to control grass and broadleaf weed species. Apply 0.67 to 1 pint of Grandstand CA (0.25 to 0.375 lb ae) per acre plus 1 to 4 lb ai of the propanil herbicide per acre. Do not add a surfactant or crop oil concentrate when using propanil herbicides formulated as emulsifiable concentrates. A nonionic surfactant at 0.25% by volume is recommended when using propanil herbicides formulated as dry products or as flowables. When using the 1 lb per acre rate of propanil with Grandstand CA, use only the emulsifiable concentrate formulation of propanil.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

•

Restricted Entry Interval

48 hours

Timings

[Postemergence \(Weed\)](#)