

Strada® GR herbicide fits well in California weed control programs.

STRADA® GR OFFERS PROVEN WEED CONTROL

New STRADA® GR herbicide for rice offers broad spectrum control of broadleaf and aquatic weeds.

STRADA® GR is a granular formulation for use in flooded rice fields as an early postemergence application. STRADA® GR has shown excellent weed control and crop safety in more than seven years of trials in California rice fields. It promises to be an important new tool for California rice growers.

For more details on availability of STRADA® GR, contact your PCA or crop protection supplier.

MODE OF ACTION OF STRADA® GR HERBICIDE

Orthosulfamuron is a sulfamoylurea herbicide belonging to the family of acetolactate synthase (ALS)-inhibiting herbicides that inhibit production of branched-chain amino acids (leucine, valine, isoleucine). Uptake of orthosulfamuron occurs via foliar and/or root uptake and generally results in plant death 10 to 21 days after application depending upon environmental conditions and weed size.

SPECTRUM OF ACTIVITY FOR STRADA® GR HERBICIDE

Aquatic weeds: ducksalad, waterplantains, rush spp., roundleaf mudplantain, annual arrowhead spp.

Sedges: ricefield bulrush, smallflower umbrella sedge, nutsedge spp.

Broadleaf weeds: redstem or red berry, eclipta.

Control of known ALS-resistant weeds will be diminished. It is recommended that use of an ALS mode of action herbicide be part of an integrated weed control program with other herbicides having different type of mode of action.

Use of the ALS mode of action is recommended since not all weeds in a field develop resistance to the ALS mode of action at one time and use of products containing the ALS mode of action is good stewardship for other herbicides such as clomazone, propanil, carfentrazone, thiobencarb, et al. that are currently registered in California.



USING STRADA® GR HERBICIDE

Formulation: 0.5%

Use Rate: 13.3 lb product/A

Packaging: 40 lb bag — 3 acres per bag

Application Timing:

- Timing based on weed growth stage
- Up to 4-leaf weeds — monitor intake checks, weeds likely larger, so base timing on intake
- Weeds must be present for control (post emergence application)
- Weeds need to be submerged
- Weeds need to be actively growing

Remember that environment can affect weed germination and growth.

Use Suggestions/Water Management:

Immediately Prior to Application

- Average water depth of 4 to 5 inches
- Minimum water depth of 3 inches
- If rain occurs prior to application do not apply STRADA® GR until water depth can be adjusted

One Week After Application

- Maintain static flood for 7 days
- Maintain minimum water depth of 3 inches
- Failure to maintain minimum flood depth will result in reduced weed control
- If necessary, water can be added, but only slowly

Two Weeks After Application

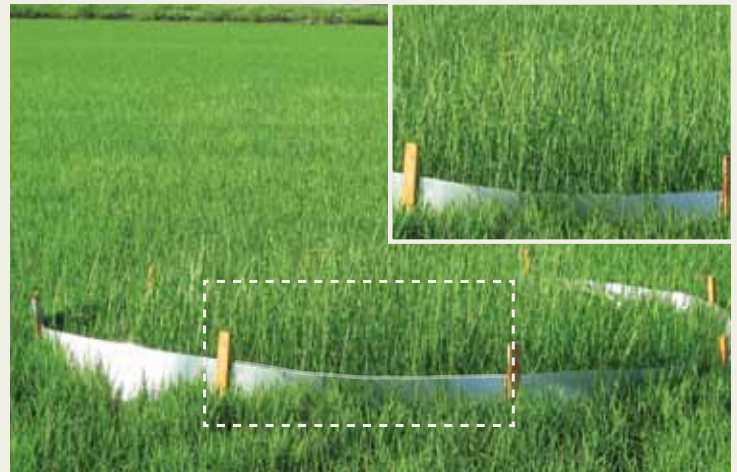
- Product is still active so continue hold
- Maintain flood — add water if needed
- No reason to drop water
- Dropping water can result in additional weed flushes.
- If water is lost reflood immediately, weed control will be reduced

After two weeks manage water to prevent secondary weed flushes.

FEATURES AND BENEFITS FOR CALIFORNIA RICE GROWERS:

- Early-season weed control in permanent or continuous rice production
- Minimized drift concerns near sensitive crops such as vegetables, vines and trees
- Adds another mode of action when used in conjunction with Cerano and/or propanil for stewardship and resistance management
- Value-priced

EXAMPLES OF CALIFORNIA PLOTS FROM 2008 SEASON



Inner ring shows rice treated only with Cerano, illustrating bulrush escapes (see inset). Outside of ring was also treated with Strada GR.



Left shows duck salad in field treated only with Cerano. Right shows nearby field adding Strada GR to the weed control program.



FOR MORE INFORMATION

Please check www.StradaHerbicide.com regularly for the most current label and performance data.

Always read and follow label directions.

Strada® is a registered trademark of Isagro USA.
Cerano is a registered trademark of Wilbur-Ellis Company.

About Isagro USA

Strada® herbicide was discovered, developed and is manufactured by Isagro SpA, headquartered in Milan, Italy, and marketed by Isagro USA, its Morrisville, North Carolina-based U.S. subsidiary. Isagro provides crop protection products worldwide.



©2010 Isagro-USA. All Rights Reserved.
Isagro 030-2/10