

# **DRY AND WATER SEEDED RICE - MEDIUM SOILS - GRASSES**

General Information

## **APPLICATION RESTRICTIONS**

### **IMPORTANT**

**FAILURE TO OBSERVE THE RESTRICTIONS IN THIS SECTION**

**OF THE LABEL MAY RESULT IN INJURY TO SENSITIVE PLANTS**

- The microencapsulation of clomazone, one of the active ingredients in Obey herbicide, is intended to minimize movement away from the site of application. Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing, or when temperature inversions exist. Leave an adequate buffer zone between the area to be treated and desirable plants. Coarse sprays are less likely to drift out of the target area than fine sprays.

- Foliar contact with spray drift or vapors may cause foliar whitening or yellowing of sensitive plants. Symptoms are generally temporary in nature, but may persist on some plant species.

Application restrictions must be taken as follows:

-Do not apply through irrigation equipment.

-Observe all buffer restrictions.

-Do not apply Obey herbicide within 300 feet of desirable plants or within 1,200 feet of the following areas: Towns and Housing Developments, Commercial Fruit/Nut or Vegetable Production, Commercial Greenhouses or Nurseries.

(Vegetable - Except for peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash.)

- Before application, determine air movement and direction.

- Do not apply in winds above 8 miles per hour.
- Do not apply Obey herbicide to non-field areas including fence rows, waterways, ditches, and roadsides.
- When moving spray equipment to noncontiguous sites, do not allow spray solution to spray or drip from tanks, hoses, fittings or spray nozzles and tips.

Refer to individual crop use directions for additional requirements.

## APPLICATION INSTRUCTIONS

Broadcast Applications: Apply Obey herbicide alone or in tank mix combinations by ground equipment using a finished spray volume of 10 to 40 gallons of water per acre, or aerially in a minimum of five gallons of water per acre. Use nozzles suitable for broadcast boom or banded application of herbicides. Coarse sprays are less likely to drift out of the target area than fine sprays. See "APPLICATION PRECAUTIONS" and "SPRAY DRIFT PRECAUTIONS" sections for specific recommendations to reduce spray drift. For Obey herbicide tank mixtures with wettable powder or dry flowable formulations, nozzle screens and strainers should be no finer than 50-mesh.

Obey herbicide may be used as a pre-emergent soil surface applied treatment from 30 days before planting up to the 5-leaf stage.

## RICE

### PRODUCT INFORMATION

Obey herbicide may be utilized as a surface broadcast treatment prior to weed emergence, for the control of annual grass weeds in dry-seeded rice.

### SPECIAL PRECAUTIONS FOR RICE

Off-site movement of spray drift or vapors of Obey herbicide can cause foliar whitening or yellowing of some plants. Prior to making applications, read and strictly follow all precautions and instructions in the APPLICATION PRECAUTIONS and SPRAY DRIFT PRECAUTIONS sections.

## REPLANTING INSTRUCTIONS

If initial planting of rice fails to produce a uniform stand, rice may be replanted in fields treated with Obey herbicide. Do not retreat fields with a second pre-emergent application of Obey herbicide or Command 3ME herbicide. When tank mixing with a labeled product, refer to the replant instructions for that product. Do not replant treated fields with any crop at intervals that are inconsistent with the ROTATIONAL CROP INSTRUCTIONS on the Command 3ME or Obey herbicide label. When a tank mix is used, refer to the product's label for any additional rotational crop instructions.

Partial weed control may result if levees are pulled after Obey herbicide has been applied. Additional applications of labeled post-emergent herbicides may be required.

## PRECAUTIONS

Application of Obey herbicide to fields which have been precision leveled with deep cuts may result in rice crop injury including stand loss. Consult with rice specialists for soil amending practices which can reduce potential for herbicide injury in precision leveled fields.

### Endangered Species

To determine whether your county has an endangered terrestrial plant species, consult <http://www.epa.gov/espp/usa-map.htm>. Endangered Species Bulletins may also be obtained from extension offices or state pesticide agencies. If the bulletin is not available for your specific area, check with the appropriate local state agency to determine if known populations of terrestrial endangered plants occur in the area to be treated.

Pre-harvest Interval (PHI): Do not apply Obey herbicide 40 days before harvest.

## RESTRICTIONS

Do not apply Obey herbicide on rice fields in which concurrent crayfish or catfish farming are included in the cultural practices.

Do not use water containing Obey herbicide residues from rice cultivation to irrigate

other food or feed crops.

Do not apply more than 1.0 lb ai/a of Obey herbicide (0.5 lb a.i. clomazone and 0.5 lb ai/a quinclorac) per acre per use season.

Do not apply Obey herbicide to rice that is heading.

Do not use rice straw or processing by-products (such as chaff, hulls, etc.) as soil amendments or mulch for high-value crops such as bedding stock, vegetable transplants, or ornamental and fruit trees.

Do not use treated rice fields for the aquaculture of edible fish and crustaceans (crayfish).

Obey herbicide cannot be used to formulate or reformulate any other pesticide product.

Do not apply this product through any type of irrigation system.

#### Soil Restrictions

Do not apply to rice fields with a history of poor water-holding capacity (porous subsoil) as erratic weed control may result.

Do not apply Obey herbicide on any rice soil that does not have an impermeable hard pan to provide good water-holding capacity.

#### State Specific Restrictions:

In Arkansas, applications of Obey herbicide within the area of one-mile west of Highway #1 to one-mile east of Highway 163 from the Craighead/Poinsett County line to the Cross/Poinsett County line are prohibited. Aerial applications in the area of Poinsett County one-mile west of Highway #1 to two-miles west of Highway #1 and one-mile east of Highway # 163 to Ditch # 10, from the Craighead/Poinsett County line to the Cross/Poinsett County line are also prohibited. Check for additional State restrictions in Arkansas by contacting the Arkansas Plant Board or a representative for specific instructions for applying Obey Herbicide in Arkansas.

For tank mix in Arkansas refer to the supplemental label.

#### Limitations, Restrictions, and Exceptions

## EARLY- to MID-POSTEMERGENT APPLICATIONS – Dry- and Water-Seeded Rice

Obey herbicide may be applied after planting as an early post-emergent treatment to rice from the two through five leaf stage to provide post emergence and residual control of grass and broadleaf weeds. For larger weeds use the higher specified rate, otherwise less than desirable weed control may result.

### Adjuvant Use Requirements

Use adjuvant for post-emergent applications only. Use a Crop Oil Concentrate (COC) at 0.5 to 1.0% v/v (one half to one gallon per 100 gallons). Refer to the Mixing Instructions section of the label and the adjuvant label for tank-mixing adjuvants with Obey herbicide.

### RESTRICTIONS

Do not apply more than 1.0 lb ai/a of Obey herbicide (0.5 lb a.i. clomazone and 0.5 lb ai/a quinclorac) per acre per use season.

### Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

### Pre-Harvest Interval

40 days

### Rates

[field rates 0](#)

[field rates 1](#)

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### Restricted Entry Interval

12 hours

### Soils

[Medium](#)

[Loam](#)

[Silt Loam](#)

[Silt](#)

[Sandy Clay Loam](#)

[Sandy Clay](#)

Timings

[Early to mid-post emergence](#)