



# Supplemental Labeling

EPA Reg. No. 241-346

EPA SLN No. TX-990010

## FOR DISTRIBUTION AND USE ONLY WITHIN TEXAS

### ONLY FOR APPLICATION TO SALT CEDAR (*Tamarix spp.*) FOR THE PURPOSE OF WATER CONSERVATION AND RIPARIAN AND WILDLIFE HABITAT RESTORATION

ARSENAL herbicide shall be applied only by licensed applicators or by persons under their direct supervision or certified applicators. Licensed or certified applicators must be certified in the category applicable to the application of Restricted Use Pesticides in Weed and Brush control.

Prior to using ARSENAL herbicide applicators must obtain and review the specific stewardship training material and attend approved training sessions on the use of ARSENAL herbicide developed by BASF Corporation.

#### DIRECTIONS FOR USE

It is a violation of Federal and State law to use this product in a manner inconsistent with its labeling. Refer to the Limitations section of this label for information regarding special county provisions.

ARSENAL herbicide may only be applied to saltcedar (*Tamarix spp.*) for the purpose of water conservation and riparian and wildlife habitat restoration.

Use ARSENAL herbicide alone at a rate of 4 pints per acre to control saltcedar. Refer to the ARSENAL herbicide leaflet label to obtain mixing and application directions. When exposure to aquatic environments is possible and tank mixes of ARSENAL herbicide and glyphosate are desirable, apply a mixture of 2 to 3 pints per acre of ARSENAL herbicide with 2 pints per acre of RODEO® brand of glyphosate. The higher rate of ARSENAL herbicide should be used where heavy or well established infestations occur.

#### LIMITATIONS

DO NOT apply ARSENAL herbicide directly to water or to areas where surface water is present or intertidal areas below the mean high water mark except for unavoidable migration to surface water resulting from applications to saltcedar (*Tamarix spp.*) on banks adjacent to surface water. ARSENAL herbicide must not be applied within one (1) mile upstream or 500 feet downstream of drinking water intakes or irrigation water intakes currently in use. Before treating adjacent to any public water bodies, contact the controlling water authority.

Aerial application near public waterways is restricted to application by helicopter under the direction of a Texas governmental agency.

For irrigation purposes: DO NOT use water adjacent to areas treated with ARSENAL herbicide within seven (7) days of the application.

Remove livestock from treated areas before treatment and for 30 days after treatment; or if livestock are not removed, do not sell livestock for slaughter for 30 days following treatment.

Use of ARSENAL herbicide to control Saltcedar (*Tamarix spp.*) where exposure to aquatic environments is possible and where grazing is included in land use is defined geographically on the attached map as west of a line to include the eastern boundaries of Cooke, Archer, Young, Palo Pinto, Callahan, Comanche, Mills, Lampasas, Burnet, Blanco, Hays, Val Verde, Kinney, Maverick, Live Oak, Webb, and Zapata counties.

DO NOT use on food or feed crops. DO NOT allow the spray solution to drift onto food or feed crops.

Do not apply ARSENAL herbicide in the northern one half of Baylor County. To facilitate the U.S. Department of Agriculture's biological control project using leaf beetles (*Diorhabda elongata*) for saltcedar control ARSENAL herbicide must not be used in the northern one half of Baylor County.

### **ENDANGERED SPECIES**

To prevent impacts to the federally endangered Texas poppy-mallow, all aerial applications within ¼ mile of Tivoli or Brownfield sands in Coke, Runnels and Mitchell counties must be made by rotary wing aircraft using controlled droplet nozzles and boom configurations and air speeds below 60 mph to achieve an average spray droplet size of 1000 microns or greater. In addition, a 60 foot aerial spray buffer in topography or lateral distance from the Tivoli and Brownfield sands must be maintained at all times. Aerial spraying must be done between August 15 and October 15, the dormant season for the Texas poppy-mallow.

Do not apply ARSENAL herbicide within the watershed of Little Aguja Creek in Jeff Davis County to protect the federally endangered Little Aguja pondweed.

Until more toxicological data is available concerning potential effects of ARSENAL herbicide on the genera *Cyprinodon* and *Gambusia* the following restrictions apply to protect the Pecos pupfish: Do not apply ARSENAL herbicide over surface water in designated recovery ponds for the Pecos pupfish under Conservation Agreement with the Texas Parks and Wildlife in Reeves, Ward, or Pecos counties.

To protect the federally listed Leon Springs pupfish, the Pecos *Gambusia* and the Puzzle sunflower (*Helianthus paradoxus*): Do not apply ARSENAL herbicide to surface water in the watershed of the Leon Springs/Diamond Y Springs complex and the contiguous spring run in Pecos County.

To protect the Comanche Springs pupfish, the Pecos *gambusia* and the Puzzle sunflower: Do

not apply ARSENAL herbicide within one (1) mile of the Solomon Springs, Griffin Springs, and Phantom Springs and immediate spring runs.

To protect the Devil's River minnow: Do not apply ARSENAL herbicide to surface water in the Devil's River, Sycamore Creek, San Felipe Creek or their tributaries in Terrell, Val Verde, Sutton and Kinney counties.

Persons using this product must comply with all applicable directions, restrictions, precautions and worker safety rules found on this labeling and that of the federally registered ARSENAL herbicide label.

**This labeling must be in the possession of the user at the time of pesticide application.**

BASF Corporation  
P.O. Box 13528  
Research Triangle Park, NC 27709

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