



Section 24(c) Special Local Need Label

**RESTRICTED USE PESTICIDE
(GROUND AND SURFACE WATER CONCERNS)**

**FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR
PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR
THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S
CERTIFICATION.**

**THIS PRODUCT IS RESTRICTED-USE HERBICIDE DUE TO GROUND AND
SURFACE WATER CONCERNS. USERS MUST READ AND FOLLOW ALL
PRECAUTIONARY STATEMENTS AND INSTRUCTIONS FOR USE IN
ORDER TO MINIMIZE POTENTIAL FOR ATRAZINE TO REACH
GROUND AND SURFACE WATER.**

FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF TEXAS

AATREX® 4L

**EPA Reg. No. 100-497
EPA SLN No. TX-920005**

For Control Of Pigweed In Grain And Forage Sorghum

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL
MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and
precautions on the EPA-registered AAtrex 4L label.

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

**AAtrex 4L for Control of Non-triazine Resistant Pigweeds Primarily in Grain and Forage
Sorghum**

AAtrex 4L applied by ground equipment to the soil surface as a broadcast or band treatment,
may be used on medium- or fine-textured soils to control pigweeds in grain and forage sorghum
or on ground to be planted to sorghum. When using a band treatment, reduce the amount of
AAtrex 4L per acre that would be broadcast in proportion to the band width of the area to be

treated. Use the higher rate in the rate range on finer-textured soils. Use a minimum of 10 gallons of spray mixture per acre.

Aerial application: Apply in a minimum of 1 qt. of water for each quart of this product applied per acre. Avoid applications under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Avoid application to humans or animals. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

Follow the suggestions below for different geographical areas of Texas where sorghum is grown. Your county extension agent can assist in determining your geographical area.

Refer to the **Precautions** and **Rotational Crops** information below, which are applicable to all geographical areas of Texas.

| Use Areas | Broadcast Rate/Area |
|-------------------------------|---------------------|
| Northern High Plains | 0.75 - 1.2 qts. |
| Southern High Plains | 0.5 - 0.75 qt. |
| Rolling Plains | 0.75 - 1.0 qt. |
| Blacklands/Prairie | 1.0 - 1.25 qts. |
| Gulf Coast | 1.0 - 1.25 qts.* |
| Concho Valley/Edwards Plateau | 0.5 - 1.0 qt. |

*Refer to the federal AAtrex label for rates to control other weed species claimed on the federal label.

Precautions: To reduce the potential for injury to grain or forage sorghum and to reduce the potential for ground water contamination, 1) **DO NOT** use on sand, loamy sand and sandy loam soils. 2) **DO NOT** use on soils containing less than 1% organic matter. 3) **DO NOT** use on soils with a pH of 8.5 or greater, eroded hillsides, caliche or rocky outcroppings, or where cuts, fills, or erosion have exposed calcareous or alkaline subsoils. 4) **DO NOT** use on sorghum either planted in or to be planted in furrows.

Notes: 1) Applications of AAtrex to sorghum on highly alkaline soils may result in crop injury. 2) Moisture is essential following preemergence application to activate AAtrex and result in control of pigweeds. If dry conditions follow the AAtrex applications and pigweed plants emerge, cultivation is recommended to improve control. 3) Injury to sorghum may occur if the amount of rainfall soon after application of AAtrex is sufficient to leach it into the germinating seed zone. 4) Injury to sorghum may occur if AAtrex is applied preemergence following an at-planting systemic insecticide used in-furrow. 5) Injury to sensitive rotational crops, other than

corn or sorghum, may occur the following year if prolonged periods of extremely dry weather follow the use of AAtrex.

Rotational Crops: 1) **DO NOT** rotate to any crop except corn or sorghum following treatment with atrazine until the following year or illegal residues may result. 2) **DO NOT** plant sugar beets, vegetables (including dry beans), spring-seeded small grains, or small-seeded legumes and grasses the year following application, or injury may occur.

Winter Weed Control in Texas

For control of winter annual weeds sensitive to AAtrex except in the Gulf Coast and Blacklands (refer to the federal AAtrex 4L label for use directions for the Gulf Coast and Blacklands), broadcast 0.8-1.0 qt. per acre postemergence to weeds before they exceed 2 inches in height during the fall or winter season to land that will be planted to grain sorghum, forage sorghum or corn the following spring. For best results with ground applications, add a suitable surfactant, such as X-77®, at a rate of 0.5% of the spray volume, an emulsifiable oil at the rate of 1% of the spray volume, or an oil concentrate at the rate of 1 qt. per acre.

Normal weed control programs may be used in the following sorghum or corn crop provided the following precaution is taken: If AAtrex is used for winter weed control in the drier regions of Texas, use the lower rate of AAtrex in the rate range to treat the sorghum crop that follows.

Note: **DO NOT** plant any crops except corn or sorghum the spring following this treatment, or illegal residues may result.

Threatened and Endangered Species

DO NOT apply within 20 yards of species habitat by ground application or within 100 yards by aerial application.

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

AAtrex® trademark of Syngenta
X-77® trademark of Loveland Industries, Inc.

24(c) Registrant:
Syngenta Crop Protection, Inc.
Greensboro, NC 27419

EPA SLN No.: TX-920005

Label Code: TX0497035CA0504

Word: TXAAtrex4LSorghumSLNLbl 5-11-04