

Supplemental Labeling



Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054 USA

Starane*

EPA Reg. No. 62719-286

Weed Control in Grain Sorghum (Milo)

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Starane before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Starane according to this supplemental labeling is subject to all use precautions and limitations imposed by the label affixed to the container for Starane.

Directions for Use

General: Apply Starane* herbicide as a broadcast treatment using ground equipment or by air. See product label for Starane for detailed information on application timing, effect of temperature on herbicidal activity, application rates, spray coverage and instructions for spot application.

Starane may be applied in tank mix combination with labeled rates of other herbicides such as atrazine. Read and follow all label directions, including applicable use directions, application timing, precautions and limitations on each product label.

Weeds Controlled or Suppressed

(Numbers in parentheses (-) refer to footnotes below.)

Key Weeds Controlled (1)	Key Weeds Suppressed(3)	Application Rate
cocklebur common ragweed hemp dogbane hedge bindweed kochia (2) morningglory puncturevine sunflower velvetleaf Venice mallow	devilsclaw field bindweed field pennycress horseweed (marestail) mustard nightshade species Russian thistle wild buckwheat	2/3 pt/acre

(1) See "Weeds Controlled or Suppressed" section in product label for a complete listing.

(2) Includes herbicide tolerant or resistant biotypes.

(3) Suppression is expressed as a reduction in weed competition (reduced population or vigor) as compared to untreated areas. The degree of weed control and duration of effect may vary with weed size, density, application rate, coverage, and growing conditions before, during and after treatment.

Application Timing

- **Pre emergence:** For no-till or burndown applications, apply to emerged weeds after planting, but prior to grain sorghum emergence.
- **Post emergence:** Starane may be broadcast applied from the 3-leaf growth stage of grain sorghum through the 7-leaf stage. Use drop nozzles and directed spray from the 8-leaf stage to boot stage. Drop nozzles should direct the spray toward the soil surface to avoid contact with grain sorghum foliage and reduce the potential for crop injury. Do not apply after the boot stage.
- For both pre emergence and post emergence applications, apply when weeds are actively growing, but before weeds are 8 inches tall and before wild buckwheat is vining. Only weeds that have emerged at the time of application will be controlled.
- To control heavy weed populations, a pre emergence application may be followed by a post emergent application. Do not exceed two applications per season.

Restrictions:

- Do not make more than two applications or apply more than 1 1/3 pint per acre per crop season.
- **Pre harvest Interval:** Do not allow livestock to graze or harvest forage within 40 days of application. Do not apply within 70 days of harvesting grain or stover.

Tank Mixing: Starane may be applied alone or in tank mix combination with other herbicides registered for post emergence application in grain sorghum unless tank mixing is specifically prohibited by the label of the tank mix product. When Starane is tank mixed with a companion herbicide, follow applicable use directions, precautions, restrictions, and limitations listed on the manufacturer's label. Do not apply in combination with Ally herbicide.

Adjuvants: Use of a high quality adjuvant is recommended for improved weed control, especially under hot, dry conditions.

*Trademark of Dow AgroSciences LLC

R-075-003
EPA-accepted: 01-29-2004
Initial printing.