

62719-286

03/27/2008

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

27 MAR 2008

Rafael Herrera
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Dear Mr. Herrera:

Subject: Supplemental Label: New Use for Fluroxypyr on Millet and Pome Fruit
Starane
EPA Registration Number 62719-286

The supplemental label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act is acceptable provided that the following revision be made:

1. On the Supplemental Label with "Weed Control in Millet Grown for Grain, Forage or Hay" be sure to clearly express that the Maximum Number of Applications per season is 2.
2. Revise the use directions to stipulate a PHI of 14-days for millet hay and 40-days for millet grain and straw.
3. Provide either a new standard or a recertification of the current standard to the EPA National Pesticide Standards Repository.

One copy of the label stamped "Accepted with Comments" is enclosed for your records. Please submit one copy of the final printed supplemental label before the product is released for shipment. If you have any questions, please contact Tracy White by phone at (703) 308-0042 or via email at white.tracy@epa.gov.

Sincerely,

Joanne I. Miller
Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Starane[®]

EPA Reg. No. 62719-286

Weed Control in Millet Grown for Grain, Forage or Hay

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[®] herbicide 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

Starane may be applied for broadleaf weed control in millet grown for grain, forage or hay.

Apply Starane as a broadcast postemergence treatment using ground equipment or by air. A second application may be made a minimum of 14 days after the first. Starane may be applied in tank mix combination at labeled rates with other herbicides registered for these uses. All applicable use directions, precautions and limitations on the labels of the tank mix products must be followed. When tank mixing, the most restrictive limitations on each label must apply.

Application Timing: Apply to millet in the spring when weeds are actively growing and before weeds are 8 inches tall. Only weeds emerged at the time of treatment will be controlled. New plantings of millet may be treated from the 2 true leaf stage of growth prior to early boot stage. Do not apply during boot, flowering, or seed development stage of growth if grass crop is to be harvested for seed.

Broadcast Application Rates: (Numbers in parentheses (-) refer to footnotes following table.)

Weed Size or Species (1)	Starane (pt/acre)
Susceptible broadleaf weed seedlings less than 4 inches tall (2)	1/2
Susceptible broadleaf weed seedlings less than 8 inches tall or vining	2/3

1. Refer to the Weeds Controlled or Suppressed section in the label booklet for Starane for a complete listing of weeds controlled or suppressed.
2. The 1/2 pint/acre rate will generally provide satisfactory control of kochia seedlings less than 4 inches tall (including ALS resistant biotypes). However, when conditions for control are less favorable, such as under drought or cool temperatures, the 2/3 pint/acre rate will provide more consistent control of kochia seedlings 1 to 4 inches tall. Control of small kochia with reduced rates will be more consistent if kochia is at least 1 inch tall. The 2/3 pint/acre rate should be used for optimal control of dicamba tolerant kochia populations (see Management of Kochia Biotypes in the General Information section of the label booklet for Starane).

ACCEPTED
with COMMENTS
in EPA Letter Dated

27 MAR 2008

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

3/5

Restrictions:

- Do not apply more than 1 1/3 pint per acre of Starane per growing season.
- **Grazing restrictions:** There are no grazing restrictions for lactating or non-lactating dairy animals.
- **Harvest restrictions:** Do not harvest grass for hay or silage from treated areas within 7 days of application.
- **Slaughter restrictions:** Meat animals must be withdrawn from treated forage at least 2 days before slaughter.

®Trademark of Dow AgroSciences LLC

R075-012

EPA-accepted: / /

Initial printing

ACCEPTED

MAR 2008

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

4/5

62719-286

Supplemental Labeling



Dow AgroSciences LLC

9330 Zionsville Road

Indianapolis, IN 46268-1054 USA

Starane[®]

EPA Reg. No. 62719-286

Postemergence Broadleaf Weed Control in Pome Fruits[†]

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[®] herbicide 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.

[†]Pome fruits, including, but not limited to: Apple, Crabapple, Loquat, Mayhaw, Oriental Pear, Pear, Quince

Directions for Use

Refer to product label for General Use Precautions, Mixing and Application instructions.

Apply Starane uniformly with ground equipment in a minimum of 10 gallons of water per acre. Apply during calm periods with no wind and when air temperatures are between 50 and 80° F. Avoid contact with foliage. If Starane accidentally contacts the tree foliage, the leaves and the affected section of the tree may show symptoms or die but the remainder of the tree will not be affected.

Tank Mixtures: Starane may be tank mixed with other herbicides labeled for use on pome fruit. Follow the Directions for Use of the labeling for any tank mix partner used in tank mixture with this product.

Weeds Controlled or Suppressed

(Numbers in parentheses (-) refer to footnotes):

Weeds Controlled			Weeds Suppressed (3)
2/3 - 1 1/3 pt/acre	1 1/3 pt/acre	2 2/3 pt/acre	2 2/3 pt/acre
bedstraw (cleavers) common purslane hairy buttercup hemp dogbane kochia (1), (2), (4) marshelder (2) sericea lespedeza (2) tropic croton	chickweed cocklebur coffeeweed, common ragweed curly dock cutleaf primrose dandelion dogfennel grape horseweed/marestail morningglory prickly lettuce	blackberry catsear giant ragweed goldenrod henbane hop clover horsenettle ironweed lantana musk thistle spotted knapweed wild carrot	buckhorn plantain Carolina geranium common mallow common mullein cudweed field bindweed field horsetail field pennycress knotweed leafy spurge mustard narrowleaf plantain

5/5

	puncturevine stinging nettle sunflower vetch velvetleaf venice mallow western ragweed white clover white cockle		nightshade species spiny amaranth wild buckwheat yellow thistle
--	---	--	--

- (1) Includes herbicide tolerant or resistant biotypes.
- (2) Use the higher rate in the range to control these weeds.
- (3) Suppression is expressed as a reduction in weed competition (reduction 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.
- (4) For control of larger kochia at more advanced growth stages, increase the rate per acre of Starane herbicide to 1.5 to 2.0 pints or tank mix with 1-2 quarts per acre of 2,4-D and 1-2 quarts per acre of methylated seed oil.

Use Restrictions:

- Do not apply more than 2 2/3 pints per acre (0.5 lb ai/acre) per year.
- Do not make more than one treatment per crop per year.
- **Preharvest interval:** Do not apply within 14 days of harvest.
- Do not apply Starane to trees less than 4-years-old.
- Do not apply Starane during bloom.

®Trademark of Dow AgroSciences LLC

R075-011

EPA accepted: __/__/__

Initial printing.