

FENATROL[®]

SUGARCANE

PREEMERGENCE HERBICIDE

Controls Annual Weeds and Grasses
and Seedling Johnsongrass.

CAUTION: Keep out of reach of children. See other cautions
on right panel.

IN CASE OF EMERGENCY TELEPHONE COLLECT
(24 HOURS A DAY) IN THE U.S.A. (304) 744-3487

ACTIVE INGREDIENT:

*2,3,6-Trichlorophenylacetic acid, sodium salt 17.3%

INERT INGREDIENTS: 82.7%

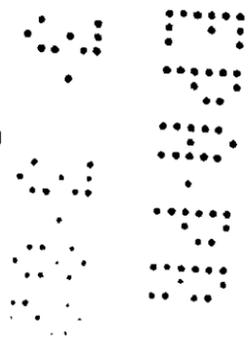
*2,3,6-Trichlorophenylacetic acid equivalent 15.9% by weight or
1½ pounds per gallon.

EPA Reg. No. 264-140

MADE IN U.S.A.

**UNION CARBIDE AGRICULTURAL
PRODUCTS COMPANY, INC.**

UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P.O. Box 12014 T.W. Alexander Drive, Research Triangle Park, North Carolina 27709



GENERAL INFORMATION

FENATROL Preemergence Herbicide For Sugarcane

FENATROL is a clean handling, water soluble, liquid herbicide.

CONTROLS SEEDLING JOHNSONGRASS

FENATROL provides full season control of seedling Johnsongrass and other annual grass and weed seedlings. Fenatrol controls many annual broadleaf weeds and grasses that compete with the cane for fertilizer, row space and light.

FENATROL preemergence herbicide—For Controlling Weeds in Sugarcane

Fenatrol is a preemergence herbicide, having little or no effect on weeds and grasses already growing. It should be applied to a freshly shaved row or where WEEDONE 2,4,5-TP Weed and Woody Plant Herbicide was used to remove weeds and grasses in areas not shaved.

FENATROL has the ability to "tieup" in soil surfaces where the weeds and grasses actually sprout. When the emerging roots of these weeds come in contact with the FENATROL in the soil they are killed.

The combination of fall and spring application provides control of germinating broadleaf weeds and grasses, including seedling johnsongrass.

Benefits of early seedling johnsongrass control carry over into the first stubble year. This carryover effect reduces the expense of weed control practices required during the stubble year.

FENATROL Controls

Grass Weeds

Alt. and grass	crabgrass	goosegrass
barnyardgrass	foxtail	seedling johnsongrass

Broadleaf Weeds

chickweed	morningglory	ragweed
dock	nightshade	spiny amaranth
henbit	purslane	sowthistle

Johnsongrass originating from established rhizomes will not be controlled by FENATROL preemergence herbicide.

DIRECTIONS

Sugarcane

LOUISIANA—Fall Application—Plant Cane

Treat after planting but before weeds and crop emerge. Apply on a band wide on 72" rows using 12 to 18 gallons of water per banded acre.
A. August 1-September 15

Weed Problem	Light Textured Soils	Dark, Heavy Textured Soils
1. Seedling johnsongrass	4 qts. FENATROL plus 1 qt. WEEDONE 2,4,5-TP	3 qts. FENATROL plus 1 qt. WEEDONE 2,4,5-TP
2. Annual broadleaves and grasses	3 qts. FENATROL plus 1 qt. WEEDONE 2,4,5-TP	3 qts. FENATROL plus 1 qt. WEEDONE 2,4,5-TP

B. From September 15, until planting is completed. Apply 3 quarts of FENATROL plus 1 quart of WEEDONE 2,4,5-TP Weed and Woody Plant Herbicide per banded acre regardless of soil texture or broadleaf weed and grass problem.

Spring Application—Plant or Stubble Cane
Apply in the spring after shaving of fall planted cane and after all danger of freezing is past. Use FENATROL preemergence herbicide, alone or combined with WEEDONE 2,4,5-TP Weed and Woody Plant Herbicide, according to the weed problem.

A. Where FENATROL was used in the fall, repeat treatments in the spring on the same area using the rate recommended for your weed problem and soil texture in Section A above.

B. When FENATROL was not applied in the fall, follow these directions. Use 1½ to 1¾ gallons of FENATROL (2 to 2½ pounds acid equivalent) in 12 to 18 gallons of water per acre, applied on a band 30 inches wide. Use the 1½ gallon rate where johnsongrass seedlings are a major problem, the 1¾ gallon rate for general annual broadleaf weeds and grasses.

FLORIDA

Apply 5½ gallons of FENATROL (8 pounds acid equivalent) in 50 gallons of water per acre as an over-all spray. Treat fall planted cane shortly after planting, but before weeds and crop emerge.

As with any preemergence chemical, moisture is necessary to carry FENATROL preemergence herbicide into the soil.

Where Fenatrol has been used for weed control in plant and stubble cane, some leaf malformation and stunting may occur when soybeans are used as the rotation crop. To avoid injury do not use Fenatrol in the last treatment of the last stubble crop.

SPECIAL WEED PROBLEMS

Browntop Panicum

Browntop panicum is an annual grass that is increasing in severity in the cane belt. Fenatrol is particularly effective in controlling browntop panicum. The following control methods are suggested when browntop panicum and Johnsongrass are a problem.

PRE-EMERGENCE

The following rates are for a 30" band width on 72" rows. Proportionately more or less herbicide should be applied on different bands or row widths.

Plant & Stubble Cane For use in Louisiana ONLY

Apply a tank mix of Fenatrol 1 $\frac{1}{2}$ - 2 quarts plus Sinbar product 2/3 lb per acre.

This treatment should only be applied to weed free rows in the spring after shaving and offbarring.

NOTE: Injury may occur to some varieties, specifically CP48-103.

Read and follow all applicable directions, restrictions, and precautions on the E.P.A. approved Sinbar label.

Control of Weeds After Layby Cultivation - Broadcast Rates

Fenatrol herbicide is highly effective in controlling browntop panicum and most other annual grasses and broadleaf weeds. Apply 4 to 5 quarts immediately after the last cultivation. Fenatrol herbicide should be applied by spacing nozzles to cover from the center of the water furrow to the line of sugarcane on top of the row.

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS OR DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes or clothing. Do not take internally.

STATEMENT OF PRACTICAL TREATMENT

In case of eye contact immediately flush with plenty of water. In case of skin contact wash with soap and water.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste.

DIRECTIONS FOR USE

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

Bagasse should not be used for feed or forage. Avoid spray drift. Tests have shown that very small amounts of FENATROL can injure many broadleaved plants such as tobacco, tomatoes, soybeans, cotton, most vegetables, and ornamentals. Coarse sprays are less likely to drift. Do not use same sprayer for other purposes unless thoroughly cleaned. Do not use in a greenhouse

STORAGE AND DISPOSAL STATEMENTS

Do not contaminate or store near food, feedstuff, fertilizers, seeds, insecticides, fungicides or other pesticides. Open dumping is prohibited.

Pesticide, spray mixture or rinse water that can not be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

CONTAINER DISPOSAL

Triple rinse or equivalent, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other methods as directed by local authorities.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label, (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This warranty does not extend to, and the Buyer shall be solely responsible for, any and all loss or damage which results from the use of this product (a) in any manner which is inconsistent with the label directions, warnings or cautions.

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