



# MILLER ALFALFA WEED AND FEED

Herbicide - Fertilizer Combination

FOR WEED CONTROL IN ALFALFA AND ALFALFA-ORCHARDGRASS MIXTURES GROWN IN THE NORTHEASTERN STATES

### Ingredients for Weed Control

#### ACTIVE INGREDIENT:

Sinazine (2-chloro-4, 6-bis [ethylamino] -s-triazine)\*..... 0.25%

INERT INGREDIENTS:..... 99.75%

### Ingredients for Plant Food

Total Nitrogen (N)..... 0.00%

Available Phosphoric acid (P<sub>2</sub>O<sub>5</sub>)..... 15.00%

Soluble Potash (K<sub>2</sub>O)..... 30.00%

\*0-15-30 Fertilizer with Sinazine Contains 0.25% Sinazine or 5 lbs. per ton

### GENERAL INFORMATION

This mixture is formulated especially for weed control in alfalfa. The active herbicide ingredient, Sinazine, enters weeds mainly through their roots and its effect on weeds is, therefore, dependent upon rainfall or irrigation to move the chemical into the root zone. Very dry soil conditions and the absence of precipitation may result in poor weed control.

Sinazine controls the following annual broadleaf and grass weeds: pigweed, chickweed, speedwell, henbit, shepherds-purse, knawel (German loss), Fairweed (penycress), seedling yellow rocket (wintercress), pepper grass, downy brome, kochia, lambsquarters, and wild oats.

### DIRECTIONS

This mixture should be uniformly applied broadcast on alfalfa fields. Spinner type and gravity-flow type fertilizer applicators should be accurately calibrated to apply the proper amount per acre and to give uniform coverage. With gravity-flow applicators use deflectors under the fertilizer box where the mixture is dropped to help fan it out and assure uniform coverage. Do not overlap during application or injury may occur to the alfalfa. Wash application equipment thoroughly with clean water immediately after use. Application should be made at the rates listed below in fall but prior to snow cover or permanently frozen ground conditions. Alfalfa may be actively growing, semi-dormant or dormant at the time of application (unless otherwise stated). Established Pure Stands of Alfalfa (alfalfa stands which have been growing for at least one year prior to treatment). Uniformly broadcast at the rate of 500 lbs. per acre (1.25 lbs. per acre active herbicide). Do not use on sandy or silty loam soil as injury may occur. Alfalfa Stands Less Than One Year Old Pure stands of alfalfa which have

may be treated in the fall by uniformly (0.81 lbs. per acre active herbicide). acre regardless of soil type. Alfalfa-O alfalfa-orchardgrass which have been es be treated in the fall, after they have casting 325 lbs. per acre (0.81 lbs. per use more than this rate per acre regard 1) Use this fertilizer-Sinazine mixt 1) frost occurs and alfalfa goes into a do 2) Make only one application per year on sand or loamy sand soil types or inj made to alfalfa growing on highly calca result in crop injury. 5) Do not apply zine treated alfalfa land should not except corn for the growing season foll may occur.

NOTE: Allow 30 days between last applica cattle and sheep, and 60 days between

### CAUTION

Keep out of reach of Children. Harmful dust. Avoid contamination of food and Do not contaminate domestic or irrigat or ponds. Do not reuse container. Destroy when Store in a dry place.

The use of this material being beyond risk to human beings, animals and ve express or implied, as to the effects used in accordance with the directio

**CAUTION:** KEEP O NET WEIGHT 60 Manufacture MILLER CHEMICAL & FERT Hanover, Pennsylvania 17331/