

1965

PM 03

9859-225

ACCEPTED
JAN 31 1965

9859-225

(Center Panel)

RESTRICTED USE PESTICIDE

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.

0-10-30 + 0.167% SIMAZINE HERBICIDE

Herbicide Fertilizer Combination

For weed control in alfalfa and alfalfa-orchard grass mixtures grown in the Northeast and North Central states.

Ingredients for Weed Control

ACTIVE INGREDIENT	BY WEIGHT
Simazine (2-chloro-4,6-bis(ethylamino)-s-triazine).....	0.167%
INERT INGREDIENTS:.....	99.833%
0-10-30 + 0.167% Simazine Herbicide contains 3.34 pounds Simazine per ton.	

Ingredients for Plant Food

Total nitrogen (N)	0.00%
Available phosphoric acid (P2O5).....	10.00%
Soluble potash (K2O).....	30.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION: HARMFUL IF SWALLOWED

Avoid inhalation of dust. Wash thoroughly after handling. Avoid contamination of food and feed. See left panel for additional precautionary statements.

NET WEIGHT 50 POUNDS

EPA Est. No. 51036-GA-1

EPA Reg. No. 9859-225

SOLD BY:

LANDIA CHEMICAL CO.

LAKELAND, FLORIDA

(Left Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing dust. Avoid contact with skin, eyes, or clothing. In case of contact immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Do not contaminate feed or food. Keep out of reach of children.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds, or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Simazine is a chemical which can leach through soil and can contaminate ground water which may be used as drinking water. Simazine has been found in ground water as a result of agricultural use. Users are advised not to apply Simazine where the water table (ground water) is close to the surface and where the soils are very permeable, i.e., well-drained soils such as loamy sands. Your local agricultural agencies can provide further information on the type of soil in your area and the location of ground water.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage and Handling:

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children.

Handle and open container carefully so as to avoid damage and prevent spills.

Disposal:

Pesticide that cannot be used according to label directions must be disposed of according to Federal, State, or local procedures under the Resource Conservation and Recovery Act.

Do not use container in connection with food, feed, or drinking water.

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or incinerate, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

GENERAL INFORMATION

This mixture is formulated especially for weed control in alfalfa. The active herbicide ingredient, Simazine, 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.

Simazine controls most annual broadleaf and grass weeds such as: pigweed, chickweed, speedwell, henbit, shepherdspurse, knawel (German moss), fanweed (pennycress), seedling yellow rocket (winter-cress), pepper grass, downy brome, kochia, lambsquarters, and wild oats.

(Right Panel)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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 450 to 750 pounds per acre (0.75 to 1.25 pounds per acre active herbicide). Use 450 pound per acre rate for sandy loam soil types, intermediate rate for loam soil types, and 500 pound per acre rate for clay soil types.

Alfalfa Stands Less Than One Year Old - Pure stands of alfalfa which have been seeded in the spring (prior to June 1st) and have become well established may be treated in the fall by uniformly broadcasting 450 to 500 pounds per acre (0.75 to 0.81 pounds per acre active herbicide). Do not use more than this rate per acre regardless of soil type.

Alfalfa-Orchard Grass Mixture - Mixtures of alfalfa-orchard grass which have been established for more than one year may be treated in the fall, after they have gone dormant, by uniformly broadcasting 450 to 500 pounds per acre (0.75 to 0.81 pounds per acre active herbicide). Do not use more than this rate per acre regardless of soil type.

USE PRECAUTIONS

1) Use this fertilizer-Simazine mixture only in geographic areas where frost occurs and alfalfa goes into a dormant stage or injury may occur. 2) Make only one application per year or injury may occur. 3) Do not use on sand or loamy sand soil types or injury may occur. 4) Applications made to alfalfa growing on highly calcareous or highly alkaline soils may result in crop injury. 5) Do not apply on snow or frozen ground. 6) Simazine treated alfalfa land should not be planted to any rotational crop except corn for the growing season following application or injury may occur.

NOTE - Store in a dry place. Allow 30 days between last application and grazing to dairy and beef cattle and sheep, and 60 days between last application and cutting the hay.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR

5305

IMPLIED, CONCERNING THIS PRODUCT OR ITS USE, WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.