

PT 25, 2155-104

RITE HITE CONCENTRATE

A LIQUID GROWTH RETARDANT THAT INHIBITS GROWTH OF GRASS, TREES, SHRUBS, AND IVY. ALSO CONTROLS WILD ONION, GARLIC, AND BIENNIAL TYPE WEEDS.

ACTIVE INGREDIENTS:	
Potassium salt of 6-hydroxy-3-(2H)-pyridazinone	21.7%
INERT INGREDIENTS:	78.3%
TOTAL 100.0%	

This product contains 1.5 lbs. of Maleic Hydzide per gallon.

KEEP OUT OF REACH OF CHILDREN WARNING

HARMFUL OR FATAL IF SWALLOWED — STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED- Call a Physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.
 - IF INHALED- Remove victim to fresh air. Apply respiration if indicated.
 - IF ON SKIN- Remove contaminated clothing and wash affected areas with soap and water.
 - IF IN EYES- Flush eyes with plenty of water. Call Physician immediately.
- SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACCEPTED

APR 18 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 2155-104

FOR COMMERCIAL/INDUSTRIAL ONLY. NOT FOR USE ON AGRICULTURAL ESTABLISHMENTS.

Manufactured For:
I. SCHNEID, INC.
 1429 FAIRMONT AVENUE NW
 ATLANTA, GEORGIA 30318-4153

CONDITIONS AFFECTING ABSORPTION OF CONCENTRATE BY GRASS: It has been found that a greater amount of concentrate will enter the leaf in the shortest time and give the best results when the plants are growing rapidly in moist soil. The concentrate is not absorbed well when 1) plants are wilted and 2) during periods of extended growth when the soil is dry.

USE OF 2,4-D: 2,4-D may be used with this product when control of broadleaf weeds is desired in turf. A low volatile ester or amine salt formulation is compatible with this concentrate. In some areas weeds may emerge after the concentrate is applied. A second application of 2,4-D would be necessary to control these weeds. Observe all cautions and limitations on labeling of all products used in mixtures.

NOTES: 1) Do not pasture livestock in, or cut hay from, treated areas. 2) This product can be used along highways, airports, military installations, roughs of golf courses and similar areas. 3) At recommended application rates, this concentrate does not normally affect the color of grass. Under conditions of optimum absorption, color modification for a period of several weeks may be encountered. At times treated grass may be a greener color than untreated areas. It may also remain greener for a longer period under drought conditions. No adverse effects on color have been observed from fall application. Some delay in spring "green up" is normal. 4) Do not spray on trees when wind velocity exceeds 15 mph. 5) Use 2,4-D only on grasses recommended by the manufacturer's label. Follow manufacturer's label when handling or spraying 2,4-D to prevent drift.

STORAGE AND DISPOSAL

- 1.) Prohibition - DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE, DISPOSAL OR CLEANING OF EQUIPMENT. OPEN DUMPING PROHIBITED.
- 2.) Pesticide Disposal - Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
- 3.) Container Disposal - Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture, or incineration, or, if allowed by state and local authorities by burning. If burned, stay out of smoke. Metal containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

ENVIRONMENTAL HAZARDS:

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label. This pesticide is highly toxic to bees exposed to direct treatment or to residue remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop or weeds blooming in the treatment area. Applications should be timed to provide maximum possible intervals.

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
 Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.
 For use on plants in non-crop and non-lumber areas only. Not for use on crops, lumber, or other plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

The following spray solution should be applied to the terminal growth of trees and shrubs. The concentrate is not absorbed well when 1) plants are wilted and 2) during periods of extended growth when the soil is dry. Wet all surfaces on apricator or for delivering the equivalent of 4-5 gallons of water (equals 4-5 table gallons of water.)

WHEN TO SPRAY TREES AND SHRUBS: The spray is applied to vigorous leaves have expanded and new pruning and new regrowth is 2-4 inches long. Do not spray on trees and shrubs. Wet all surfaces on apricator or for delivering the equivalent of 4-5 gallons of water (equals 4-5 table gallons of water.)

CONTROL OF TREES, SHRUBS AND IVY: Will inhibit growth of various trees pruned into a desirable shape. This as soon as new leaves have expanded and new regrowth is 2-4 inches long. Do not spray on trees and shrubs. Wet all surfaces on apricator or for delivering the equivalent of 4-5 gallons of water (equals 4-5 table gallons of water.)

FALL APPLICATION: (About 30-50 gallons of concentrate in 30-50 gallons of water. The fall treatment is applied to trees and shrubs. Since growth is inhibited the foliage becomes dormant and the grass becomes dormant as well. Two weeks later than untreated grass. Do not spray when there is a cover of fall and absorption causing poor results. Do not spray on trees and shrubs. Wet all surfaces on apricator or for delivering the equivalent of 4-5 gallons of water (equals 4-5 table gallons of water.)

SPRING APPLICATION: (About 30-50 gallons of concentrate in 30-50 gallons of water. The two week period in inches is ideal for applying the concentrate and Dandelion are in full bloom. This will absorb the chemical at the formation and inhibit growth of the period, a mowing may be required appearance. Allow one week for mowing. Do not spray newly mowed areas. Do not spray when there is a cover of fall and absorption causing poor results. Do not spray on trees and shrubs. Wet all surfaces on apricator or for delivering the equivalent of 4-5 gallons of water (equals 4-5 table gallons of water.)

CONTROL WILD ONIONS AND GARLIC: Apply 2 gallons of concentrate to 2000 sq ft of lawn when grass is brown seedlings less than one season old. Do not spray when there is a cover of fall and absorption causing poor results. Do not spray on trees and shrubs. Wet all surfaces on apricator or for delivering the equivalent of 4-5 gallons of water (equals 4-5 table gallons of water.)

PRECAUTIONS: May be fatal if swallowed. May be harmful if inhaled. Do not get in eyes, on hands, or on clothing. Avoid contamination of domestic animals. Do not use on lawns. Keep children and pets off treated areas and grass is dry.

E.P.A. REG. NO. 2155-104-1
 EST. NO. 2155-GA-1

CONTROL NUMBER

GENERAL INFORMATION:
INHIBITS GRASS GROWTH: This liquid growth retardant is absorbed into the green grass blades and translocated by the plant fluids to the active growth areas of the plant where cell division is retarded. It also prevents seed head formation and slows down leaf growth. If an area is not mowed after the growth retardant is applied, the turf will slowly grow to 6 to 12 inches in height by the end of the growing season as the effect of the retardant gradually wears off. This is especially effective when safety is a factor as it reduces the need for frequent mowing of hazardous locations and ELIMINATES mowing of cuts and fills where a seasonal growth of up to 6-11 inches can be tolerated.

DIRECTIONS: Apply the Liquid Growth Retardant to green grass, since brown grass will not absorb the spray. One application per year made either early in the fall or in the spring, following by correct maintenance procedures will produce required turf growth control.

The product is not applied before the seed head is formed, the seed head will expand in spite of the presence of the concentrate. If this occurs, at least

one week should be allowed for the retardant to circulate throughout the plant. The area should then be mowed to no less than 4 inches in height. Inhibition of subsequent growth will then be observed.

If a neatly clipped appearance is required, the retarding application should be supplemented by mowing. Do not apply during the summer (June 1-Sept. 25). (The major reason for summer mowing is the presence of annual grasses and weeds which will have to be controlled by mowing or with herbicides since they are not present when this concentrate is applied to perennial grasses.)

EFFECT OF RAIN ON TREATMENT: This retardant should be applied during a period when rain is not expected for 12 hours after treatment. Since this retardant is water soluble, a rain will wash the chemical off the leaf blade before absorption occurs. Once the retardant is absorbed, rain has no effect on performance.

This concentrate should be used on good turf, 3 or more years old, which needs frequent mowing, and areas that are difficult to mow.

BEST COPY AVAILABLE

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