PM 22 2155-104 12/12/97 2155-104

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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 8-11 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.

If 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.

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) leaves 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.

MANUFACTURED BY:

I. Schneid

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6532/BULK/PL NEW 1

RITE-HITE

Liquid Growth Retardant

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 HYDRAZIDE 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

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

ACCEPTED

DEC 12 1997

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

4.23.97, 1:51 AM

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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-timber areas only. Not for use on crops, timber, 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 sprayed on the upper half of the tree if top terminal growth is to be inhibited. If the side of a tree is to be inhibited, spray the half of the tree on the pruned side. For shrubs and ivy, spray all surfaces of the leaves and bark. Add 3.6 gallons of concentrate to 100 gallons of water. Spray this concentrate to wet all surfaces of leaves and bark to the point of drip (not run off). Hose on attachments can be used to spray trees and shrubs. Wet all surfaces of leaves and bark. Consult instructions on applicator for delivering the equivalent of 3.6 gallons of concentrate in 100 gallons of water [equals 4-5 tablespoons (2-2 1/2 fl. oz.) of concentrate in 1 gallon of water.]

WHEN TO SPRAY TREES AND SHRUBS: Best results are obtained when the spray is applied to vigorous new growth in 1) Spring, just as the new leaves have expanded and new growth has started; 2) Summer, after pruning and new regrowth is 2-4 inches in length.

CONTROL OF TREES, SHRUBS, AND IVY: This liquid growth retardant will inhibit growth of various trees, shrubs, and ivy. The plants should first be pruned into the desirable shape. After regrowth of 2-4 inches occurs, spray on the retarding concentrate. This concentrate can also be applied in spring as soon as new leaves have expanded. The following shrubs can be treated: Privet, Pyracantha, Myrtus, Xylosmas, Viburnum, Eugenia, Pittosporum Cissus, Hahns Ivy, Algerian Ivy, Honeysuckle, Forsythia and Ice Plant. The following tree species can be treated: Sycamore, Willow, Alder, Poplar, Oak, Mulberry, Black Walnut, Maple, Sweet Gum, Elm and Tamarack.

FALL APPLICATION: (About Oct. 1-Nov. 15) Use 3 gallons of the concentrate in 30-50 gallons of water per acre to reduce growth next season. The fall treatment is applied to green grass before it becomes dormant. Since growth is inhibited the following spring the area will "green up" about two weeks later than untreated grass. Apply the retardant as close to the time the grass becomes dormant as possible but when it is still green. Do not spray when there is a cover of fallen leaves as this will interfere with coverage and absorption causing poor results. This product will control wild onions and biennial type weeds such as Dandelion and Plantain when applied in the fall.

SPRING APPLICATION: (About April 10 - June 1) Use 1 1/2 to 2 gallons of the concentrate in 30-50 gallons of water per acre to reduce or eliminate mowing. The two week period in the spring when the grass has grown 2-4 inches is ideal for applying the concentrate. This is the period when Forsythia and Dandelion are in full bloom. The grass is in a vigorous growing condition and will absorb the chemical at the maximum rate. It will prevent seed head formation and inhibit growth of foliage. If spraying is delayed beyond this period, a mowing may be required after application to trim the area to improve appearance. Allow one week for translocation of the chemical before this mowing. Do not spray newly mowed areas covered with debris, this will interfere with coverage and absorption, causing poor results.

TO CONTROL WILD ONIONS AND WILD GARLIC IN GRASS AREAS ALONG HIGHWAYS AND IN LAWNS (not pasture or crop land): Apply 1 to 2 gallons of concentrate to 20 to 100 gallons of water per acre in spring or fall when about 90-95 percent of the bulbs have started regrowth. Use on lawns only when grass is brown and dormant. Do not apply to young seedlings less than one season old or winter pastures consisting of small grains such as rye.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, household pets, or livestock. Keep children and pets off treated areas until material is washed into the soil and grass is dry.

E.P.A. REG. NO. 2155-104 2372356/041796

EST. NO. 2155-GA-1

CONTROL NUMBER

NET CONTENTS GALLONS