

432-1230

4-26-2005

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LABEL INFORMATION PAGE

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PROXY® Growth Regulator

01.01.05

Label Amendment:

Use directions revised (all changes highlighted in yellow).

ACCEPTED
APR 26 2005
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under
Reg. No. 432-1230

PROXY®

2/5

For Commercial Use on Turf including Golf, Parks, and Sports Turf.
Not For Residential Use.

ACTIVE INGREDIENT: Ethephon [(2-chloroethyl)phosphonic acid]* 21.7%
OTHER INGREDIENTS: 78.3%

*Contains 2 pounds ethephon per gallon.

EPA Reg. No. 432-1230

EPA Est. No. 264-PA-01

KEEP OUT OF REACH OF CHILDREN DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

For PRODUCT USE Information Call 1-800-334-9745

The use of this product for a variety of plant growth regulation uses is covered by United States and foreign patents including U.S. Patent 4,240,819. No license is granted to use this product in countries other than the United States or for any use not contemplated by this label. Liability for patent infringement may result from use or sale of this product outside the United States.

FIRST AID

| | |
|--------------------------------|--|
| IF IN EYES | -Hold eye open and rinse slowly and gently with water for 15-20 minutes. -Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED: | -Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person. |
| IF ON SKIN OR CLOTHING: | -Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice. |
| IF INHALED: | -Move person to fresh air. -If person is not breathing, call 911 or ambulance, and then give artificial respiration preferably mouth-to-mouth if possible. -Call a poison control center or doctor for further treatment advice. |

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. No specific antidote is available. All treatments should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

Victims of severe overexposure, by inhalation, should be kept under medical observation for up to 72 hours for delayed onset of pulmonary edema. In a victim of overexposure by ingestion, careful gastric lavage is required due to the possibility of stomach or esophageal perforation. This material is an acid, but the use of alkaline substances to neutralize it is contraindicated.

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive: Causes irreversible eye damage. Wear safety goggles when handling. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not inhale vapors, as this product will irritate mucous membranes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance selection chart.

Applicators and other handlers must wear long-sleeved shirts and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride, shoes plus socks and protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Users should remove clothing immediately if pesticide gets inside. Then wash body thoroughly and change into clean clothing. The contaminated clothing should be washed before reuse.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

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 when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulations. Read entire label before using this product.

STORAGE AND DISPOSAL

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

STORAGE

Store in original container and keep tightly closed. Store in a cool dry place.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. 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. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL USE

Proxy is a plant growth regulator that may be used to suppress the formation of seedheads of various plants including *Poa annua* and white clover and also to suppress the growth of certain cool season grasses. PROXY is foliarly absorbed and is most effective on actively growing healthy turf. For best results, apply in sufficient volume of water to provide uniform coverage. Use of a spreader/sticker with an application of PROXY is not necessary. PROXY is rainfast within 2 hours. Do not allow entry into treated area until PROXY has dried. For maximum performance, delay mowing until the day after application.

PRECAUTIONS AND RESTRICTIONS

- Do not use this product for purposes other than those listed on the label.
- Do not treat turfgrass with poor root systems or growing under stress due to poor soil conditions, drought, disease, or insect damage.
- Do not use PROXY in areas where excessive thatch has accumulated.
- Do not contaminate water used for irrigation or domestic purposes.
- Do not apply PROXY through any type of irrigation system.
- Avoid spray drift to nearby crops, as this product will cause modifications in plant growth. Plant injury may result.
- Scalping may occur on creeping bentgrass cultivars after more than 2 applications of Proxy for *Poa* seedhead suppression.
- Proxy has been used successfully on many bentgrass cultivars. Tolerance testing should be done on new cultivars before extensive use.
- Mix only the amount of spray you expect to use each day. Do not allow mixed solution to stand overnight.
- Do not buffer spray solutions.
- Test tank mixes with other products on a small area before using widely.

IMMEDIATELY RINSE ANY SPILLS WITH PLENTY OF WATER AS PROXY® IS CORROSIVE.

DO NOT MIX PROXY WITH AMMONIUM THIOSULFATE. SUCH TANK MIXTURES MAY RESULT IN FORMATION OF TOXIC FUMES

DO NOT EXCEED A MAXIMUM OF 30 OZ OF PROXY PER 1000 SQ. FT PER YEAR.

EQUIPMENT CLEANING

Prolonged exposure to spray deposits will damage acrylic plastics, certain paints, and metals because of the acidic nature of this product.

Use thoroughly all exposed acrylic-plastic materials and painted surfaces with a detergent and water within one hour after exposure to spray deposits.

TURF

Seedhead Suppression: Foliar application of Proxy will provide suppression of *Poa annua* and white clover seedheads. Make the initial application prior to the emergence of new seedheads. A period of 2-3 weeks after application is required for maximum performance. Repeat applications may be made to predominately *Poa annua* or white clover sites as needed, but not less than two weeks after the previous application. Follow other general recommendations and precautions on the label.

| APPLICATION | SITES | RATE | SPRAY VOLUME |
|---|--|--------------------------------|----------------------------------|
| <p><u>Poa annua and White Clover Seedhead Suppression:</u></p> <p>Reapplication interval: 2 weeks or greater for all labeled grasses</p> | <p>Golf course turf including Greens, Tees, Fairways, and Roughs</p> <p>Commercial Turfgrasses including Bentgrass, Kentucky Bluegrass, Perennial Ryegrass, Tall & Fine Fescue, and Bermudagrass</p> | 5 fl. oz./1000 ft ² | 1.0-2.0 gal/1000 ft ² |

Tank Mixture with Primo MAXX: Tank mixtures of Proxy at 5 oz/1000 sq. ft. and Primo MAXX at 0.125 or 0.25 oz/1000 sq. ft. can be used to promote seedhead suppression as well as turfgrass quality. Multiple applications of the tank mix combination may be needed. The number of applications must not exceed recommendations for rates or timings for either product applied once. Follow the recommendation on each product label for the most restrictive application interval for each turfgrass. Application of this tank mixture during frost periods may cause temporary turf discoloration.

Growth Suppression: An application of PROXY® slows the growth of turfgrasses, thus reducing the required frequency of mowing and the volume of clippings collected. For best turfgrass growth regulation, apply Proxy when daytime air temperatures are 65°F and rising. Proxy should only be applied once turfgrass mowing heights have been established for the season. Avoid multiple applications of Proxy in areas where excessive thatch has accumulated.

| APPLICATION | SITES | RATE | SPRAY VOLUME |
|--|--|--------------------------------|----------------------------------|
| <p><u>Turfgrass Growth Regulation</u></p> <p>Reapplication intervals:</p> <ul style="list-style-type: none"> • Kentucky Bluegrass-7 weeks • Perennial Ryegrass-7 weeks • Tall/Fine Fescue-4 weeks • Bentgrass-4 weeks | <p>Golf course turf including Greens, Tees, Fairways, and Roughs</p> <p>Commercial Turfgrasses including Bentgrass, Kentucky Bluegrass, Perennial Ryegrass, Tall & Fine Fescue</p> | 5 fl. oz./1000 ft ² | 1.0-2.0 gal/1000 ft ² |

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, warranty, and disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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