

655-810

6/19/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
655-810

Date of Issuance:
JUN 19 2002

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Prentox Pyronyl
Mosquito Adulticide #
6012

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Prentiss Incorporated
C.B. 2000
Floral Park, NY 11002-2000

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No.655-810".
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Joseph M. Tavano
Joseph M. Tavano

Date:

June 19, 2002

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Prentox® Pyronyl™ Mosquito Adulticide #6012
EPA Reg. No. 655-



PYRONYL™ MOSQUITO ADULTICIDE #6012

Recommended for use by Commercial or Governmental Mosquito Control Personnel

ACTIVE INGREDIENTS:

Pyrethrins	12%
Piperonyl Butoxide, Technical*	60%
OTHER INGREDIENTS**:	28%
TOTAL:	100%

*Equivalent to 48% (butylcarbityl) (6-propylpiperonyl) ether and 12% other related compounds.

**Contains petroleum distillates

PRENTOX® - Registered Trademark of Prentiss Incorporated

PYRONYL™ - Trademark of Prentiss Incorporated

KEEP OUT OF REACH OF CHILDREN CAUTION	
FIRST AID	
Have product container or label with you when calling a poison control center or physician, or going for treatment.	
If swallowed	<ul style="list-style-type: none"> • Immediately call a Poison Control Center, physician, or the National Pesticide Telecommunications Network at 1-800-858-7378. • Do not induce vomiting unless told to do so by the Poison Control Center or physician. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious or convulsing person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center, physician, or the National Pesticide Telecommunications Network at 1-800-858-7378 for treatment advice.
If in eyes	<ul style="list-style-type: none"> • 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, physician, or the National Pesticide Telecommunications Network at 1-800-858-7378 for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a Poison Control Center, physician, or the National Pesticide Telecommunications Network at 1-800-858-7378 for treatment advice.
NOTE TO PHYSICIAN: Contains petroleum distillate - vomiting may cause aspiration pneumonia.	
For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.	
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE	

EPA Reg. No. 655-

EPA Est. No. 655-GA-1

Manufactured by:

PRENTISS INCORPORATED

Plant: Kaolin Road, Sandersville, GA 31082
Office: C.B. 2000, Floral Park, NY 11002-2000

**ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUN 19 2002**

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
655-810

PRECAUTIONARY STATEMENTS**CAUTION****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. Remove spillage from skin and clothing with warm water and soap.

ENVIRONMENTAL HAZARDS

This product concentrate and dilute sprays from it are toxic to fish. Do not contaminate any body of water with spillage or cleaning solutions containing this concentrate. Do not overdose any swamp area or any area bordering streams or lakes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

General: This concentrate is designed for dilution with light mineral oil for use in cold aerosol generators which produce a fog in which the big majority of particles are in the 5 to 50 micron range. Diluting oil should have a specific gravity of approximately 0.834 at 60° F and an initial boiling point of 503° F, and end point of 837° F to give optimum particle size. An N.F. grade oil is preferred.

Successful applications have been made with: LECO ULV Cold Aerosol Generator, Model HD
HD Hudson #4712 Back Pack

This concentrate may be used in mosquito adulticiding programs involving residential and recreational areas, swamps, marshes, overgrown waste areas, roadsides and pastures where adult mosquitoes are present in annoying numbers.

Best results are obtained by application when there is a slight breeze – 5 miles per hour or less. Fog with the breeze so that wind will carry fog from roads or paths into the area to be treated. Repeat applications as needed to obtain desired reduction in adult mosquito population.

The dosage levels recommended below are effective on most mosquito species, however, for adequate control of some species, i.e., Aedes taeniorhynchus in Florida, up to .008 pounds pyrethrins may be necessary.

For Truck Mounted LECO Machine: Objective is to treat terrain with .002 to .0025 pounds of pyrethrins and .010 and .0125 pounds of piperonyl butoxide per acre. Dilute 1 part of Prentox Pyronyl Mosquito Adulticide #6012 with 1.4 parts (wt.) of oil to give a solution containing 5% pyrethrins plus 25% piperonyl butoxide. Fog this solution with a discharge rate of 2 to 2.25 fluid ounces per minute while machine is moving 5 m.p.h. and pressure is set at 3 lbs. sq. in. Discharge nozzle is positioned approximately 30° above horizontal off side of truck bed. Delivery rate and traveling speed can be varied slightly so long as the basic objective of .002 to .0025 pounds actual pyrethrins per acre is maintained. Use swath width of 300 ft. for acreage calculations.

For HUDSON Back Pack: Strive for same poundage of pyrethrins and piperonyl butoxide per acre as with LECO. Dilute Prentox Pyronyl Mosquito Adulticide #6012 1 part plus 17 parts oil (wt.) to give a solution containing .672 pyrethrins plus 3.35% piperonyl butoxide. Fog this solution at the rate of 7 fl. oz. per acre, based on a 50 foot killing swath. The individual should walk forward approximately 870 ft. during discharge of the 7 fl. oz. This is roughly at the pace of 2 miles per hour.

Always use clean equipment for diluting Prentox Pyronyl Mosquito Adulticide #6012 so as not to contaminate environment. Be sure spraying equipment is thoroughly clean before use.

Mix concentrate well in drum before use. Keep container closed when not in use. Store in a cool, dry place.

Directions for Use in California Only

For use over cropland to control adult mosquitoes.

For **Aircraft or ground rig** application, dilute with 0.5 to 2.0 gallons/acre of suitable oil diluent such as, but not restricted to, light mineral oil, deodorized kerosene, or petroleum distillate, so as to insure uniform coverage. Do not exceed 1 oz. of formulation per acre.

For **ULV** application, dilute with 0 to 0.5 gallons/acre of suitable oil diluent such as, but not restricted to, light mineral oil, deodorized kerosene, or petroleum distillate, so as to insure uniform coverage. Do not exceed .04 ozs. of pyrethrin per acre.

Do not enter treated area until the pesticide spray has dried, the waiting period for drying to occur need not exceed 24 hours. There is no preharvest interval requirement for this use.

Other Requirements: For use only by local vector control agencies under a cooperative agreement with the California Department of Health Services. This product is extremely toxic to fish. Avoid contamination of fish-bearing waters. All applicable directions, restrictions, and precautions on this EPA registered label are to be followed. Authorization must be obtained from the county agricultural commissioner prior to this use. This does not constitute a recommendation of the Department of Food and Agriculture and will not prevent quarantine action if illegal residues are found on or in the crop.

STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry place. Keep container closed.

Pesticide Disposal: 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) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and local procedures.