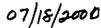
655-421



July 18, 2000

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

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Attention: Mr. Richard Miller

Subject Prentox® Cube Powder EPA Registration No. 655-3 Prentox® Synpren-Fish Toxicant EPA Registration No. 655-421 Your letters of April 10 and 24, 2000

The labeling submitted with the above letter is acceptable under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), provided that you submit one (1) copy of final printed labeling with the following changes before you release the product for shipment:

Review of 1. Revise your "FIRST AID" statement as follows: labeling

	FIRST AID
	Have label with you when obtaining treatment advice.
If swallowed	 Call a poison control center, doctor, or 1-800-xxx-xxxx (toll free number optional) 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 the poison control center or doctor.
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, doctor, or 1-800-xxx-xxxx immediately for treatment advice.

Page 2 of 2

If inhaled	 Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center, doctor, or 1-800-xxx-xxxx immediately for treatment advice.
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, doctor, or 1-800-xxx-xxxx immediately for treatment advice.

The reason for the suggested format above is that it is clearer and communicates the information faster, which is important in a time of emergency. Considering your package size, you should have plenty of room.

Existing Stocks of existing labels may be used for eighteen (18) months. stocks of labels

Consequence If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

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

EPA Contact If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or peacock.dan \hat{a}_{e} pa.gov (by E-Mail).

Sincerely yours.

Daniel B. Peacock, Biologist Insecticide-Rodenticide Branch Registration Division (7504C)

Enclosures1. Stamped label2. Minimum Type Size for Final Printed Labeling

Letter Filed C:\dpeacock\Dan Peacock\Rotenone\655-3 & -421 July 2000.wpdJuly 18, 2000

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STORAGE AND DISPOSAL

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

Storage: Store only in original containers, in a dry place inaccessible to children and pets. Prentox Symprem-Fish Toxicant will not solidify nor show any separation at temperatures down to 40°F and is stable for a minimum of year when stored in sealed drums at 70°F.

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.

Container Disposal: 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.

DIRECTIONS FOR USE

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

Prentox Synpren-Faih Toxicant is a specially formulated product containing synergized rotenone, to be used in fisheries management for the eradication of fish from takes, ponds, reservoirs and streams. Since such factors as pH, temperature, depth and turbidity will change effectiveness, use this product only

at locations, raise, and times authorized and approved by appropriate state and lederal fish and widtle agencies. Rates must be within the range specified on the label. Properly dispose of unused product. Do not use dead fish for food or feed.

Do not use water treated with rotenone to imigate crops or release within 1/2 mile upstream of a potable water or imigation water intake in a standing body of water such as a take, pond or reservoir. RE-ENTRY STATEMENT: Do not allow swimming in rotenone-treated water until the application has been

NE-ENTITY STATEMENT: Do not allow swimming in relevance-treated water until the application has been completed and all pesticide has been thoroughly mixed into the water according to labeling instructions. For Use in Ponds, Lakes and Reservoirs

The actual application rates and concentrations of rotenone needed to control fish will vary widely, depending on the type of use (e.g., selective treatment, normal pond use, etc.) and the factors listed above. The table below is a general guide for the proper rates and concentrations,

Prentox Synpren-Fish Toxicant disperses readily in water both laterally and vertically, and will penetrate below the thermocline in thermally stratified bodies of water.

Computation of Acre-Feet: An acre-toot is a unit of volume of a body of water having the area of one acre and the depth of one loot. To determine acre-teel in a given body of water, make a series of transcit across the body of water taking depth with a measured pole or weighted line. Add the soundings and divide by the number made to determine the average depth. Multiply this average depth by the total surface area to determine the acre-feet to be treated. If number of surface acres is unknown, contact your local Soil Conservation Service, which can determine this from asrial photographs.

Amount of Prentox Sympren-Fish Toxicant Needed for Specific Uses: To determine the approximatenumber of gallons of Prentox Sympren-Fish Toxicant (2.5% Rotenone) needed, find your "Type of Use" in the first column of the table below, and then divide the corresponding numbers in the third column, "Number of Acre-Feet Covered by One Gallon" into the number of acre-feet in your porty of water.

with COMMENTS in EPA Letter Dated:

JUL | 8 2000

Under the Federal Insecticide Funcicide, and Rodenticide Act as amended, for the pesticide registered under FPA Reg. No.

655 -421

RESTRICTED USE PESTICIDE DUE TO AQUATIC TOXICITY AND ACUTE INHALATION TOXICITY 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.

SYNPREN-FISH TOXICANT

For Control of Fish in Lakes, Ponds, Reservoirs and Streams

ACTIVE INGREDIENTS:

Piperonyl Butoxide, Technical*	
Rotenone	 5.0%

*Equivalent to 2.0% [Butylcarbity][6-propytpiperony] ether and 0.5% related compounds. **This product contains aromatic petroleum solvents. PRENTOX[®] — Registered Trademark of Prentiss Incorporated



HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Fatal II inhaled. May be fatal if swallowed, Harmful if absorbed through skin. Causes substantial but temporary eye injury. Causes skin irritation, Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses. Wear either a respirator with an organic-vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix. TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14C) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R.P or HE prefilter, Wash thoroughly with soap and water after handling and before ealing, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

If Inhaled: Remove vactim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. If in eyes: Hold eyelids open and flush with a steady, genite steam of water for 15 minutes. Get medical attention. If swallowed: Call a physician or Poison Control Center, Drink promptly a targe quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not induce vomiting. If on skin: Wash with pienty of soap and water. Get medical attention.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to flah. Fish kills are expected at recommended rates. Consult your State Fish and Game Agency before applying this product to public waters to determine if a permit is needed for such an application. Do not contaminate untreated water when disposing of equipment washwaters. CHEMICAL AND PHYSICAL HAZARDS

EMILAL AND PHISICAL HAZARDS

Combustible mixture. Flash point of this formulation is 115°F. DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

EPA Reg. No. 655-421

PRENITOX

EPA Est. No. 655-GA-1

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



General Guide to the Application Rates and Concentrations of Rotenone Needed to Control Fish In Lakes, Ponds and Reservairs'

Ture of the			NUMBER OF ACTO-PEC
	Sympren-Fish Toxicant	Active Rotenone	Covered by One Gation
Selective Treetment	0.20 to 0.25	0.005 to 0.007	15 to 12
Normal Pond Use	1.0 to 2.0	0.025 to 0.050	3.0 to 1.5
remove cumpeux or carp Remove builthands or	2.0 to 4.0	0.050 to 0.100	1.5 to 0.75
carp in rich organic ponds Praimonundment	4.0 to 8.0	0.100 to 0.200	0.75 to 0.38
treatment above dam	6.0 to 10.0	0.150 to 0.250	0.50 to 0.30

Pre-Hike and Manmad of Againsators: Phe-net with water at a cost one option in premius. Simple-Hab Tockish to 10 options of water. Habring way over water at a call of one option from two services lines. Detailed to 10 options of water. Simple-Habring variable of the option franks. Simple-Habring is the service of the option register of water one week to one month optionfog upon temporates, adamting, etc. Readd defaultion called an experiment of the service of the option franks. Simple-Habring is the service of the option franks in the service of the option franks in the service of the option temporates to the value of the attine of the attine of the attine of the service of the option of the o

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where f = flow rate (cubic free/second), W, = surface width (freeh, <math>D = mean depth (freeh, <math>L = mean destructe firsteed by freeh), c = constant (0.8 for rough borthorns and 0.9 for smooth borthorns), and T = mean time to the structure for the street.

3. Calculation of Agrituation Rate: In order to relate the spottention rate (appressed as gallow/accord), you convert the rate in the upbe (expressed as agricultwater) rate (appressed as cubic (expressed as agricultwater) and the properties of the capters and the type of equipment, the rate capters and the properties of the capters and the star of the capters and the type of equipment, the rate caude be expressed in other mist such as conceptions, or caminate as the formal the type of equipment, the rate could be expressed in other mist such as conceptions or caminate. The application rate the formal the stream is carculated as thores: $\frac{R_{cap}}{R_{ca}} + r_{ca} + r_{ca} + r_{ca}$ where R_{ca} = application rate the stream gallow/accord), R_{ca} = spottation rate the stream for application on the formation is the formation of the formation of the formation. The stream gallow/accord, R_{ca} = spottation rate the stream formation. The stream formation is the stream is carculated as thores: R_{ca} = 1 accord/stream is carculated as thores: The appeare time would be the period of time (streamesed in hour or minutes) during which Phentou Stream events are carculated as the stream form accord, include the stream formation in the temperation in the stream carculation is the stream carculation is the stream by multiphyling the spottation rate for stream as the evolution and the formation of formation.

Are used where A = the annount of product for the anterna positization, $R_{\rm e}$ = application rate for stream (geNeral-sector) and and the the bacomore inne supressed in seconds. For Uses in Streams and Rheers Drink state of ledens first and Windline recorded in seconds. For Uses in Streams and Kheers Drink state of ledens first and Windline records are pormitted to make applications of Prefats. Spream-field of state of ledens first and Windline records are pormitted to make applications of Prefats. Spream-field routised for control of their in thesems and rheers. Informal consultation with Field and Nicolfie personnel regarding the proderidial accurrence of andwayed applies in steels to be antiford thate place. Applications must release and streams and rheers. In Spream-field regarding the proderidial accurrence of another streams of the meater of states the Application must release and streams and them as the and Windlife personnel regarding the proderidial accurrence of another and the stream and Rheel Use. Where the use of this product being beyond the control of the manufacture, in operating and controls of state ractice. The boyer must second all recordences with directors of second state packets. The boyer must second all recordences with directors of second state packets. The boyer must second all recordences with directors of second state packets. The boyer must second all resonds the second and in the used in the relevant of the condition with other materials.

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R = H • 1,25

where R = the volume of the freezroir in gentom, and H = the duration of the application in hours. The volume of Prentom Symprex-field foodbart, Glubiod with weter in the reservoir is determined from the quadratics.

A service X = Y(1C2F)Hwhere the net of Pentrux Symptom-Field Toxicant, Galled In the reservoir, Y = pentrup per million detectedconcentration of Pentrux Symptom-Field Toxicant, F = the flow rate (cable feed) second, and H = the outstandof the second second symptom Field Toxicant, F = the flow rate (cable feed) second, and H = the outstandfor flower user for the per mituue, accinomating reservoir cap to used concrements (accident secondrate and spirity capability for the per mituue, accident reservoir cap to used concrements (accident secondrate and spirity capability for the per mituue, accident to be used concrements (accident secondreservoir capability for the per mituue concreted to portwed by hand with a 10%, where ackiden of Pearline Symptom-tion flowershift in waiter to assume a composite constants

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Avere X = cc d 2.5% commanyardia solution per mixus. Y = ppm of desired permanyardis concerten-tion, and F = color: free per second of stream flow. Flow of permanyardis about the provident direction flow. Use flaw in cages paced immediately above the flow of permanyardis permanyardia and/or at least hourt. Use flaw in cages paced immediately above the Detroinfiction can be terminated when represented that auryles and show no adors of streas four these throught colors are with show apper of streas and show no adors of streas for it least four Detroinfiction can be terminated when represente requires behave it is a 30 minutes contact threas threas Detroinfiction. At water termperates of its best downored in the permanyarding contact threas Cages contacting the faith can be paced at these downored in the restored, requiring a longe contact finction. At water temperates of less then SOF docutification may be retarded, requiring a longe contact threat.

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