

CODE 923.41

PM-17

REG# 4816-516

Pyranha

1-10 RC CONCENTRATE

Insecticide / Repellent

EPA Reg. No. 4816-516
EPA EST. NO. 279-NY-1

RECEIVED
MAY 23 1980
Under
Fungicide
as amended, for the pesticide
registered under
EPA Reg. No. 4816-516

For use exclusively in the manufacture of Pyranha 1-10 RC Insecticide/Repellent to be applied in the Chem-I-Matic automatically timed Stablemaster spraying systems.

For use on poultry, meat and dairy animals

ACTIVE INGREDIENTS:

Pyrethrins	2.79%
Piperonyl bu oxide, Technical	27.89%
Di-n-propyl p-cyanothionate	5.51%
Petroleum Distillate	11.16%
INERT INGREDIENTS:	52.65%
	100.00%

Equivalent to 22.31% (butylcarbityl)(6-propylpiperonyl) ether and 5.53% related compounds
U.S. Patent No. 2,757,120

PYRANHA, CHEM-I-MATIC, STABLEMASTER are trademarks of Chem-I-Matic

NET CONTENTS: _____ GALLONS

NET CONTENTS: _____ LITERS

NET CONTENTS: _____ POUNDS

NET CONTENTS: _____ KILOS

BATCH

0000

FOR MANUFACTURING USE ONLY

CAUTION
KEEP OUT OF REACH OF CHILDREN.

FLAMMABLE! Keep away from heat and open flame.

harmful if swallowed.
This product is toxic to fish. Do not contaminate lakes or streams by cleaning of equipment or disposal of wastes.
Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

TERMS OF SALE OF USE: On purchase or use of this product buyer and user agree to the following conditions. WARRANTY: FAC warrants that this product as of the time of sale by FAC (1) conforms to the information statement on the label and (2) is reasonably fit for the purposes set forth in the Direction for Use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FAC MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED. DAMAGES: Buyer's and user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to FAC within 10 days of discovery by buyer or user, failing which buyer or user waives any claim for such damage. EXCLUDE FROM NON-CONTROLLABLE CONDITIONS: Because certain critical conditions created or incurred by buyer or user or over which FAC has no control, FAC, as a condition of purchase or use, assumes responsibility for and releases FAC from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

STORED FOOD: Control in bulk-bagged bins or in cloth bags, in warehouses, storage rooms, flour mills, grain elevators, granaries, for control of Angoumois grain beetle, callosus, confused flour beetle, Indian meal moth, red flour beetle, flour mites, rice weevils, saw-toothed grain beetle, wheat flour beetle, chinese mites, chinese silkworm, carpet beetle, grain mites, granary weevils, dark-colored, red flour beetle. Remove and destroy infested products. As noted above, dispose of this product, first by directing spray into corners, under shelves, boxes and stacks of packaged foods hitting as many insects as possible, and then treat as a space spray. Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this purpose. Use a dosage of 1 fl.oz. per 1000 cu.ft. of room space. Repeat application as necessary for insect control. Leave the room closed for 4 hours. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of these stored product pests listed above.

INDOOR USE AS A SPACE SPRAY, DILUTED: For use in conventional mechanical fogging equipment, to kill flies, fruit flies, gnats, small flying moths and gnats. Cover or remove exposed food and cover food handling surfaces in edible product areas of food handling establishments. Close room and shut off air conditioning or ventilation equipment. Dilute 1 part of Pyrethrin 25-5 N.A.G.C. plus 49 parts of oil (refined kerosene) and mix well. Apply at the rate of 1-2 fl.oz. per 1000 cu.ft., filling the room with mist. For use in thermal fumigation equipment mix 4 ounces of Pyrethrin 25-5 N.A.G.C. with sufficient oil to equal 1 gallon of diluted spray. Apply at the rate of 1-2 fl.oz. per 1000 cu.ft., filling the room with fog. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupancy. Repeat treatment if reinfestation occurs. Do not apply while food processing is under way.

SURFACE SPRAY: To insure maximum control of crawling insects (ants, boxelder bugs, clover mites, cockroaches, drugstore beetles, earwigs, lice, spider beetles) dilute 1 part of Pyrethrin 25-5 N.A.G.C. plus 49 parts of oil (refined kerosene) and mix well and apply as a coarse droplet spray using approximately 1 gal. to 750 sq.ft. of surface. Spray walls, floors and other surfaces of bins and storage and handling areas thoroughly, being careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying, processing and handling equipment. Spray thoroughly around the bases of heavy machinery and equipment. Spray insects directly when possible.

In-transit protection, clean and spray truck beds, trailers and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

To control Indian meal moth and Angoumois meal moth in stored grain, apply to the surface of binned grain at a rate of 1 gal. per 1000 sq. ft. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with a rake before spraying and make a second application in 2 weeks.

As an aid in the control of mosquitoes, gnats, wasps and skippers: Treat walls, ceilings, moldings, screens, door and window frames, light cords and similar resting places.

ANIMAL QUARTERS (cattle barns, horse barns, poultry houses, swine houses, zoos): As a space spray diluted for use in conventional mechanical fogging equipment to kill flies, mosquitoes, small flying moths and gnats. Dilute 1 part of Pyrethrin 25-5 N.A.G.C. plus 49 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fl.oz. per 1000 cu.ft. of space above the animals. Direct spray towards the upper portions of the enclosure, filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupancy. Repeat treatment when reinfestation

occurs. **TEMPORARY REDUCTION OF ANNOYANCE** from flies, mosquitoes and small flying moths outdoors. The aforementioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public theaters, golf courses, municipalities, parks, playgrounds and recreational areas. Direct application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feedlots, swine lots and zoos), cover water, drinking fountains and animal feed before use. Fill area with mist directing application into tall grass, shrubbery and around lawns where these pests may hover or rest. Apply while air is still. Avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

FOR USE ON ANIMALS: To protect beef and dairy cattle, horses and dogs from horn flies, house flies, mosquitoes and gnats, dilute 1 part of Pyrethrin 25-5 N.A.G.C. plus 49 parts of oil (refined kerosene) mix well and apply a light mist sufficient to wet the tips of the hair. To control stable flies, horse flies and deer flies on beef and dairy cattle and horses, apply 2 oz. per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at intervals to give continued protection. To control the most troublesome stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 oz. or less per animal and repeat every 2 to 3 weeks as required.

IN MUSHROOM PRODUCTION AND PROCESSING: To control mushroom flies or fungus gnats in growing houses, dilute 1 part of Pyrethrin 25-5 N.A.G.C. plus 49 parts of oil (refined kerosene) mix well and apply at a rate of 1 oz. per 1000 cu.ft. of space. Fogger should be operated 8 to 10 ft. away from beds and directed slightly upward over them. Circulating fans should be left in operation, but for best results, refrigeration should be turned off. In packing and canning plants, use at a rate of 1 oz. to 2000 cu.ft. of space.

OUTDOOR GROUND APPLICATION (DILUTED): To control adult mosquitoes, gnats and small flying moths. For best results, apply when there is a light breeze at approximately 5 miles per hour. Apply from the windward side so the fog will be carried across the area to be treated. Treat shrubbery and vegetation around stagnant pools. Marshy areas and ponds may be treated. Application of this product to any body of water is prohibited. Repeat treatment as required.

Using truck-mounted equipment, the objective is to treat the area with .002 to .0025 pounds of pyrethrins and .010 to .0025 pounds of piperonyl butoxide per acre.

PYRETHRIN 25-5 N.A.G.C. should be applied without further dilution. Dispense fog at the following flow rates depending upon the speed at which the truck is moving:

Truck Speed Miles Per Hour	Flow Rate of PYRETHRIN 25-5 N.A.G.C. Fluid Ounces Per Acre
5	2.1 to 2.6 fluid ounces
10	4.2 to 5.3 fluid ounces

Delivery rate and traveling speeds can be varied slightly so long as the basic objective of .002 to .0025 pounds actual pyrethrins per acre is maintained. Use a swath width of 300 ft. for acreage calculations.

To control mosquito larvae, dilute at the rate of 9 oz. per 50 gals. of oil and apply at the rate of 20 to 25 gals. per acre. Apply as a coarse wetting spray to the border or on shallow water of wet lands, swamps and marshes where mosquito larvae are known to breed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage.

Pesticide Storage and Spill Procedures: Store under temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent such as sand, sawdust, earth, fuller's earth, etc. Do not mix with chemical waste.

Pesticide Disposal: Pesticide spray mixture or material that cannot be used according to label instruction should be disposed of at or by an approved waste disposal facility. **Container Disposal:** Triple rinse (or equivalent) then recycle or reconditioning or puncture and dispose in sanitary landfill, or by other approved State and local procedures.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Do not breathe spray, mist or respirator of a type recommended by label. Wear protective clothing. Wash exposed skin with soap and water after handling and before eating. Wash all contaminated clothing with soap and water. Remove pets, birds and cover fish before spraying.

Do not apply as a space spray while food is being prepared. Except in federally inspected meat and poultry plants, when applied as a surface spray with care with the directions and precautions given, processing operations may continue. Foods should be covered before treatments. In food processing areas, wash and rinse in potable water.

When using in animal quarters, do not apply to water or food supplements. Wash teats of dairy animals before milking.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Contact a physician or hospital immediately. Do not induce vomiting. Do not give anything by mouth unless directed to do so by a physician. May cause aspiration pneumonia.

If Inhaled: Remove affected person to fresh air. Give artificial respiration if needed.

If In Eyes: Flush affected areas with water for 15 minutes.
Or On Skin: Contact a physician if irritation occurs.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply to streams, tidal marshes or estuaries. Do not apply in weather conditions favor drift from areas to avoid. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at a rate recommended on this label. Do not apply to important resources. Apply this product only as directed on this label.

Buyer assumes all risks of use, storage or disposal of material not in strict accordance with directions on this label.

BATCH

Reg # 4816-516

PI-17

131

ODE 923.41

Pyranha

1-10 RC CONCENTRATE

Insecticide / Repellent

EPA Reg. No. 4816-516
EPA EST. NO. 279-NY-1

REGISTERED
MAY 23 1980
Under the Fungicide, Insecticide, and Plant Growth Regulator Act, as amended, this pesticide is registered under EPA Reg. No.

FOR MANUFACTURING USE ONLY

For use exclusively in the manufacture of Pyranha 1-10 RC Insecticide/Repellent to be applied in the Chem-I-Matic automatically timed Stablemaster spraying systems.

For use on poultry, meat and dairy animals

ACTIVE INGREDIENTS

Pyrethrins	2.79%
*Piperonyl Butoxide, Technical	27.39%
** Di-n-propyl isocinchomeronate	5.51%
***INERT INGREDIENTS	52.65%
	100.00%

Equivalent to 22.31 (butylcarbityl)(6-propylpiperonyl) ether and 5,4 related compounds
S Patent No. 2,757,122

***Contains Petroleum Distillate

PYRANHA, CHEM-I-MATIC, STABLEMASTER are trademarks of Chem-I-Matic

CAUTION

KEEP OUT OF REACH OF CHILDREN.

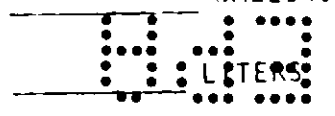
FLAMMABLE! Keep away from heat and open flame.

Harmful if swallowed.

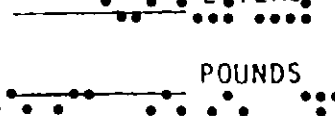
This product is toxic to fish. Do not contaminate lakes or streams by cleaning of equipment or disposal of wastes.
Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

TERMS OF SALE OF USE: On purchase or use of this product buyer and user agree to the following conditions: WARRANTY: FAC warrants that this product as of the time of sale by FAC (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Direction for use. EXCEPT AS SO WARRANTED THE PRODUCT IS SOLD AS IS. FAC MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED DAMAGES: Buyer's and user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages. Notice of any claim must be reported to FAC within 10 days of its receipt or consequential damages. Notice of any claim must be reported to FAC within 10 days of its receipt or consequential damages. NOTICE OF ANY CLAIM MUST BE REPORTED TO FAC WITHIN 10 DAYS OF ITS RECEIPT OR CONSEQUENTIAL DAMAGES. NOTICE OF ANY CLAIM MUST BE REPORTED TO FAC WITHIN 10 DAYS OF ITS RECEIPT OR CONSEQUENTIAL DAMAGES. EXCUSE FROM NON-CONTROLLABLE CONDITIONS: Because of certain critical conditions created or incurred by buyer or user or over which FAC has no control, buyer and user, as a condition of purchase or use, assume responsibility for and release FAC from liability arising out of the handling or use of the product attributable to such causes. No person is authorized to vary or waive any statement contained herein.

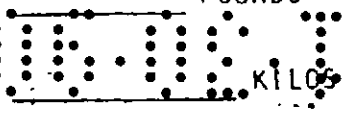
NET CONTENTS: _____ GALLONS



NET CONTENTS: _____ LITERS

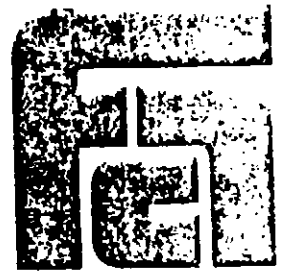
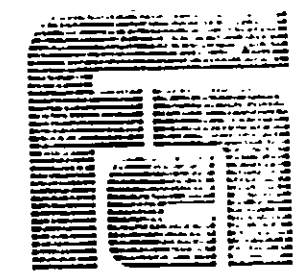
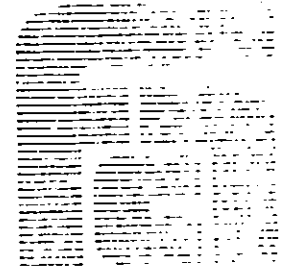
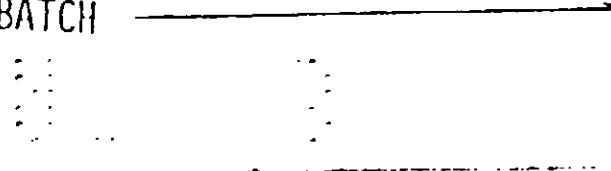


NET CONTENTS: _____ POUNDS



NET CONTENTS: _____ KILOS

BATCH



FAIRFIELD AMERICAN CORPORATION

3912 Salt Road
Medina, New York 14103