

21165-30

4/18/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 18 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Sharon M. Johnston
Agent for Pyranha, Inc.
RegGuide
509 Tower Valley Drive
Hillsboro, MO 63050

Subject: Amended Reregistration Label Pyranha Space Spray 1-10 HPS Concentrate
D413787, D412190 and D410362
EPA Registration No. 21665-30

Dear Ms. Johnston:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the Pyrethrins, Piperonyl butoxide and Permethrin RED, and has concluded that your submission is acceptable.

PLEASE NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

PLEASE NOTE: That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

- Basic CSF, dated: June 1, 2011

A copy of your label stamped Acceptable is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Linda A. DeLuise at (703) 305-5428 or via e-mail at deluise.linda@epa.gov or Mr. Richard J. Gebken at (703) 305-6701 or via e-mail at Gebken.Richard@epa.gov.

Sincerely yours,

A handwritten signature in black ink, appearing to be "Richard Gebken", written over a horizontal line.

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

Enclosure: Label stamped Accepted dated: April 18, 2012

2087

21165-30
April 5, 2012

Master Label Marked

Pyranha

Space Spray

1-10 HPS Concentrate

*Effectively Kills & Repels: House flies, Stable flies, Horse flies,
Fruit flies, Black flies, Deer flies, Horn flies, Mosquitoes, Gnats,
Biting and Non-biting Midges and Face flies.*

Quick Knockdown and Effective Control.

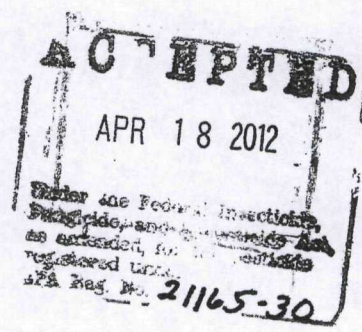
ACTIVE INGREDIENTS:

Pyrethrins 0.30%
Piperonyl Butoxide* 3.00%
Permethrin† 0.60%

OTHER INGREDIENTS: 96.10%

TOTAL: 100.00%

**(butylcarbityl)(6-propylpiperonyl) ether and related compounds*
†*cis/trans ratio: Max. 65% (+/-) trans and min. 35% (+/-) cis*



KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-231-2966 for emergency medical treatment information.	
If swallowed:	<ul style="list-style-type: none"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 or doctor for treatment advice.
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 or doctor for treatment advice.

See Back/Side Label Panel for Additional Precautionary Statements

Net Contents _____

Effectively Kills & Repels: House flies, Stable flies, Horse flies, Fruit flies, Black flies, Deer flies, Horn flies, Mosquitoes, Gnats, Biting and Non-biting Midges and Face flies.

Quick Knockdown and Effective Control.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye and skin irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt and long pants,
- shoes plus socks,
- chemical resistant gloves made of barrier laminate, viton, neoprene rubber or nitrile rubber,
- Chemical-resistant apron for mixers, loaders, persons cleaning equipment and persons exposed to the concentrate.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations:

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

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while

bees are actively visiting the treatment area.

DIRECTIONS FOR USE

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

General Precautions & Use Restrictions

- Apply this product only as specified on this label.
- **Entry Restrictions:**
For surface spray use, do not enter or allow others to enter until sprays have dried. For space spray use, except when applying the product with an outdoor residential misting system, do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly ventilated.
- **Application Restrictions:**
Do not apply using a high pressure hand-wand, hand held fogger or fog/mist generator in indoor spaces.
Except when applying the product with an outdoor residential misting system, 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.
When applying as a space spray indoors, do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed.
When used in dairy barns or facilities: Close milk bulk lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
When using outdoors, do not make applications during rain.
Do not wet plants to the point of runoff or drip.
Remove or cover exposed food and drinking water before application.
Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
Do not water the treated area to the point of run-off.
Not for broadcast use on indoor residential surfaces.
Not for use in metered release systems.
Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur. Do not allow product to enter any drain during or after application.
For Residential outdoor surface and space sprays, except for outdoor fogging/misting devices:
All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 - Treatment to soil or vegetation around structures;
 - Applications to lawns, turf and other vegetation;
 Other than applications to building foundations, all outdoor applications to

impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice applications only.

Dilution/Use Rate ([Indoor Space] [and] [or] Outdoor Sprays): Dilute before using. Add 1 part of this product to 11 parts of clean water (11.6 ounces of product per gallon of water). Mix thoroughly prior to application.

INDOOR SPACE SPRAYS

Where to Use: Use as an indoor space spray in horse barns, dog kennels and zoo animal quarters to kill and repel listed insects.

Directions for use in commercial animal premise automatic misting systems:

Apply as a space spray using an automatic spray system. Refer to the system user manual for specific instructions. Adjust nozzles to deliver a fine mist or fog to the entire treatment area at a maximum rate of 1.5 ounces diluted product per 1,000 cubic feet of area.

When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

When applying via a remote activation device, do not apply when people and pets are present. If possible, when applying via automatic time, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present.

Do not use in an evaporative cooling system.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___parts Pyranha Space Spray 1-10 HPS Concentrate to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.000476 lbs pyrethrins and 0.008 lbs piperonyl butoxide

per 1000 cubic feet per day. This is equivalent to 29 ounces of diluted product per 1000 cubic feet per day.

OUTDOOR SPRAYS

Where to Use: Use as an outdoor area spray for temporary reduction of listed insects on and around homes, patios, tennis courts, pool areas, beach houses and lawn areas.

Directions for use in outdoor residential misting systems:

[NOTE: Not registered for use in Residential Automatic Mosquito Misting Systems in the State of New York.]

Apply as an area spray using an automatic spray system. Adjust nozzles to deliver a fine mist to the entire treatment area at a maximum rate of 1.5 ounces diluted product per 1,000 cubic feet of area.

When using this product installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and food are present is prohibited.

Do not use in a evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies or eating and cooking areas.

Do not set nozzles to direct mist near outside air condition systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds ___parts Pyranha Space Spray 1-10 HPS Concentrate to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

Contact the system manufacturer for guidance or assistance to ensure compliance with the

following requirement:

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs pyrethrins, 0.00058 lbs piperonyl butoxide and 0.25 grams of permethrin per 1000 cubic feet per day. This represents 3.6 ounces of diluted product per 1000 cubic feet per day.

Directions for use with hand-held spray equipment:

When used in hand-held sprayers, apply the diluted product (1 part concentrate to 11 parts water) at a rate of 6 to 12 fl. oz. per 1,000 sq. ft. of area. Use only equipment that produces coarse, non-ULV sprays for residual treatment of vegetation or other surfaces.

STORAGE AND DISPOSAL

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

Storage: Keep in a cool, dry area preferably locked and away from children and pets. Do not store below 32°F (0°C). In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

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: Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures as approved by state and local authorities.

MANUFACTURED EXCLUSIVELY FOR

PYRANHA, INC.

6602 Cunningham Road

Houston, TX 77041

832-467-3840

800-231-2966

EPA Reg. No. 21165-30

EPA Est. No.

[] Denote alternate text in addition to any subset of the directions for use.