



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 47000-142	2. EPA Product Manager R. Bebken (Acting)	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Horse Fly Spray R	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 4515 Fleur Drive, #303 Des Moines, IA 50321 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 29 2004
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Addition of marketing claim to front panel per PR Notice 98-10. See Certification Statement.

Section - III

1. Material This Product Will Be Packaged in:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label Is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Steve Rogosheske	Title Agent for Chem-Tech, Ltd.	Telephone No. (Include Area Code) (651) 330-1217
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		8. Date Application Received (Stamped)
2. Signature 	3. Title Agent for Chem-Tech, Ltd.	
4. Typed Name Steven E. Rogosheske	5. Date 9-20-04	

SEP 29 2004

Horse Fly Spray R

Editor's Note: Text in [Brackets] indicate optional marketing statements – any or all of which may appear on the final label.

[PYRETHRIN]
 [READY-TO-USE INSECTICIDE]
 [KILLS & REPELS]
 [Kills Face Flies, Horn Flies, Stable Flies, House Flies, Mosquitoes and Gnats]
 [For Horses (not for slaughter) and Horse Barns]
 [For Horses and Horse Barns]
 [Use in Barns & Other Buildings]

ACTIVE INGREDIENTS:

Pyrethrins	0.03%
*Piperonyl Butoxide Technical	0.25%
**Di-n-propyl Isocinchomeronate	0.25%
OTHER INGREDIENTS***:	<u>99.52%</u>
TOTAL	100.0%

*Equivalent to 0.2% (butylcarbityl) (6-propylpiperonyl) ether and 0.05% related compounds

**MGK Repellent 326

***Contains Petroleum Distillates

EPA Reg. No. 47000-142

EPA Est. No. 47000-IA-1

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

Manufactured By:
 Chem-Tech, Ltd.
 4515 Fleur Drive
 Des Moines, IA 50321

Net Contents _____

08/04

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

Harmful if swallowed. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before use.

FIRST AID	
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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 by mouth to mouth if possible. • Call a poison control center or doctor for further 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 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.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information contact: National Pesticide Information Center at 1-800-858-7378 between 6:30 am and 4:30 pm Pacific Time. After 4:30 call your poison control center.</p>	
<p>Note to Physicians: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid which can cause pneumonitis.</p>	

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial uses, 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 apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas.

PHYSICAL OR CHEMICAL HAZARDS

COMBUSTIBLE. KEEP OUT OF REACH OF CHILDREN. DO NOT USE OR STORE near heat, open flame, sparks or hot surfaces. USE ONLY IN WELL-VENTILATED AREA. Keep container closed. Clean up spills immediately. Liquid evaporates and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many sources such as pilot lights, welding equipment and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 85° F. DO NOT weld, heat or drill this container. Replace cap or bung. Emptied container still contains hazardous or explosive vapor or liquid.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Horse Fly Spray R is a specially formulated spray, designed to kill and repel flies and certain other insects attacking horses. It is also effective as a space spray to kill flies in barns, homes, restaurants and food processing plants (Non-Food Areas). Do not remain in treated area and ventilate the area after treatment is completed.

Horses (not for slaughter) for protection against Face Flies, Horn Flies, House Flies, Stable Flies, Mosquitoes and Gnats – Apply undiluted as a fine mist-type spray with a convenient atomizer-type sprayer. Coarse droplets must be avoided. Apply just enough spray to wet the ends of the hair but not enough to wet the hide. Pay particular attention to the face, head, backs, bellies and shoulders. Avoid areas around nose, eyes and mouth. One to two ounces is enough to treat an adult horse. Apply daily for 3 to 4 days. Repeat applications every 2 to 3 days are usually sufficient to keep flies under control. When flies are particularly heavy, additional treatments may be necessary. Colts should be sprayed very lightly once a day.

Horse Barns, Pens, Stalls and Quarters: Flies, Mosquitoes, Gnats – Remove all animals before spraying. Ventilate before returning animals to barn. Close all doors and windows where possible, then spray all parts of the room thoroughly. Use approximately two ounces to each 1,000 cubic feet of space. Direct the spray toward the ceiling and upper areas of the building, concentrating on beams, rafters and other areas where flies congregate. Doors and windows may be opened after ten to fifteen minutes. Sweep up and destroy all fallen insects. Treat daily or as required. Do not contaminate milk, milk handling equipment, feed or drinking water. Do not use in poultry houses.

Ants: Direct spray along runways, baseboards and other places where these insects congregate. If possible, spray directly on insects themselves. Also treat behind shelving, bookcases and storage areas. Repeat as necessary.

Fleas: Spray floors, rugs, animals' sleeping quarters and other areas. Repeat as necessary.

Buildings (such as Homes, Restaurants, Food Processing Plants (Non-Food Areas)): Apply as fine mist-type space spray with a convenient atomizer-type sprayer, filling the room with mist. Coarse droplets must be avoided. No dilution is necessary. Before space spraying, turn off all ventilation equipment.

After space spraying is completed, ventilate rooms before re-occupying them. Do not use in food areas of food handling establishments, restaurants or other areas where food is prepared or processed. Use, as a space spray, is limited to Non-Food areas such as: garbage rooms, lavatories, entries, offices, locker rooms, machine rooms, boiler rooms, utility rooms, garages, mop closets, basements and storage areas.

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STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

PESTICIDE STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-424-9300.

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: Do not reuse container. Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY DISCLAIMERS AND NOTICE

It is impossible to eliminate all risks inherently associated with the use of this product. Animal injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd, the manufacturer or seller. In no case shall Chem-Tech, Ltd, the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer or user. Except as expressly provided herein, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product. No agent or employee or Chem-Tech, Ltd or seller shall be able to amend the terms of this label.

08/04

Steve Rogosheske • Regulatory & Scientific Consulting
1479 West Pond Road • Eagan, MN 55122

September 20, 2004

Document Processing Desk (NOTIF)
Office of Pesticide Programs – RD (7504C)
U. S. Environmental Protection Agency
Room 226A, Crystal Mall 2
1801 South Bell Street
Arlington, VA 22202-4501

Subject: NOTIFICATION
Horse Fly Spray R
EPA Reg. No. 47000-142

Notification Team:

My client, Chem-Tech, Ltd is submitting the subject product for notification to add a marketing statement existing within the body of the label consistent with PR Notice 98-10. This notification is being filed in accordance with PR-Notice 98-10.

Along with the application form, we are enclosing two copies of the label with the addition highlighted on one label. If there are any questions regarding this submission please contact this office.

Sincerely,



Steven E. Rogosheske
Phone and Fax: (651) 330-1217
E-mail: srogo@comcast.net

Enclosures

cc: Mr. Patrick Rolfes – Chem-Tech, Ltd.

