

47000-188

11/7/2012

1/7



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460-0001

EPA Reg. Number:

47000-188

Date of Issuance:

NOV 7 2012

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CTS Horse and Dog Spray

Name and Address of Registrant (include ZIP Code):

Chem-Tech, Ltd.
4515 Fleur Drive
Des Moines, IA 50321-2369

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 unconditionally registered in accordance with section 3(c)(5) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

See page #3.

Richard J. Gebken, Product Manager (10)
Insecticide Branch, Registration Division (7504P)

Date:

NOV 7 2012

2. Make the following change(s) to the label:

- a. Change the product registration number to "EPA Reg. No. 47000-188"
- b. Make the following label revision(s):

General Comment:

- 1. Delete all text throughout the subject label marked with "strikethrough."

Optional Marketing Statements section comment(s):

- ~~2. In order to maintain consistency between the subject product label and the cited product label (EPA Reg. No. 1021-1817; EVERCIDE® Horse & Dog Spray 28022), within the 7th optional marketing statement, replace the word "control" with the words "kill and repel."~~

Ingredient Statement section comment(s):

- 3. In order to maintain consistency between the subject product label and the cited product label (EPA Reg. No. 1021-1817; EVERCIDE® Horse & Dog Spray 28022), you must make the following changes within this subsection:
 - Revise the listing of "N-Octyl bicycloheptene dicarboximide" to read "N-Octyl bicycloheptene dicarboximide*"
 - Revise the listing of "Permethrin*" to read "Permethrin**"
 - Insert the following text as a new 1st footnote immediately following this section to read "*MGK® 264 Insecticide Synergist"
 - Revise the existing 1st footnote to read "***Cis/trans ration: min. 35% (+/-) cis and max. 65% (+/-) trans."

Precautionary Statements, First Aid Statements subsection comment(s):

- 4. Revise the 2nd sentence within the "HOT LINE NUMBER" subsection to read "For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide concerns), you may call 1-888-740-8712, twenty-four (24) hours per day, seven (7) days per week."

Precautionary Statements, Hazards to Humans and Domestic Animals subsection comment(s):

- 5. In order to maintain consistency between the subject product label and the cited product label (EPA Reg. No. 1021-1817; EVERCIDE® Horse & Dog Spray 28022), you must revise this subsection to read:

"Harmful if absorbed through the skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any water proof material. Wash hands thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Do not apply to puppies or foals under 12 weeks of age. Consult a veterinarian before applying this product on mediated, debilitated, aged, pregnant, or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur, bathe the animal with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately."

Precautionary Statements, Environmental Hazards subsection comment(s):

- 6. In order to maintain consistency between the subject product label and the cited product label (EPA Reg. No. 1021-1817; EVERCIDE® Horse & Dog Spray 28022), you must insert the following text as a 2nd paragraph within this subsection:

"This pesticide 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, Use Restrictions subsection comment(s):

- 7. To facilitate inclusion of required label language from the REDs for permethrin, pyrethrins, and MGK® 264 insecticide synergist (updated label tables), and to maintain consistency between the subject product label and the cited product label (EPA Reg. No. 1021-1817; EVERCIDE® Horse & Dog Spray 28022), you must revise the "GENERAL PRECAUTIONS & USE RESTRICTIONS" as follows:

USE RESTRICTIONS
<ul style="list-style-type: none"> • Do not contaminate food or feedstuffs. • Not for broadcast use on indoor residential surfaces or in outdoor residential misting systems (indoor or outdoor). • This product is for indoor use only. • This product is not for direct application to dairy animals. • Do not use in aircraft cabins. • Do not use this product directly on foals or puppies less than 12 weeks of age. • Except when applying to dogs, puppies (over 12 weeks of age), horses, ponies or foals (over 12 weeks of age), do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated. • Except when applying to dogs, puppies (over 12 weeks of age), horses, ponies or foals (over 12 weeks of age), do not apply this product in a way that will contact workers or other persons, either directly or through drift. • In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food and drinking water should be covered or removed. • Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Directions for Use subsection-specific comment(s):

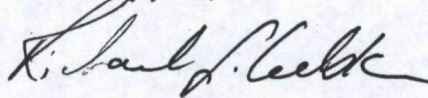
- 8. To facilitate inclusion of required label language from the REDs for permethrin, pyrethrins, and MGK® 264 insecticide synergist (updated label tables), you must make the following subsection-specific changes:
 - Revise the "HORSES, PONIES AND FOALS:" subsection heading to read "HORSES, PONIES AND FOALS (OVER 12 WEEKS OF AGE):"
 - Revise the "DOGS:" subsection heading to read "DOGS AND PUPPIES (OVER 12 WEEKS OF AGE):"

Storage and Disposal Statement section comment(s):

- 9. Revise the "Pesticide Storage:" subsection to read "Pesticide Storage: Keep this product in its tightly closed original container, away from food or feed, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals."
3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted with Comments" is enclosed for your records. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure:
047000-00188 D466400

Label Stamped "Accepted with Comments," dated November 7, 2012

4/7

CT Horse and Dog Spray

Editors Note: Any or all of the follow statements in [brackets] may be on the final label.

[Ready to Use Insecticide and Repellent]

[Kills Fleas and Ticks on Dogs for 14 Days]

[Rapid knockdown, kill and repellency (for up to 14 days)]

~~[Also for use in and around the Home and Kennel]~~

[For Use on Horses, Ponies, Foals, Dogs, and as a Premise Spray]

[Kills insects on contact: Cockroaches, Scorpions, Beetles, Ants (including Fire Ants), Spiders (including Black Widows in premises), Centipedes, Millipedes and Crickets]

[For use on Horses and Ponies to control Stable Flies, Horn Flies, House Flies, Horse Flies, Deer Flies, Face Flies, Gnats and Mosquitoes (including Culex species which may transmit West Nile Virus)]

~~[Pyrethrin Permethrin with Synergist]~~

[Also approved for use on dogs and use as a premise spray]

[Stays active for up to 14 days]

[Sweat and Water Resistant (Proof) (Formula)]

[Sweat (and Water) Protection]

[Weatherproof formula binds to the hair shaft to repel and protect (from listed insects, sweat, rain, dust and dirt) for up to 14 days]

[Weatherproof formula repels and protects (from bugs, sweat, rain, dust and dirt) for up to 14 days]

[Protection for pastured horses (for up to 14 days)]

[Works Rain or Shine]

Active Ingredients

Pyrethrins	0.10%
N-Octyl bicycloheptene dicarboximide	0.50%
Permethrin*.....	0.20%
Other Ingredients	<u>99.20%</u>
Total	100.00%

*Cis/trans ratio: min. 35% (+/-) cis & max. 65% (+/-) trans.

KEEP OUT OF REACH OF CHILDREN CAUTION

[See (back) (inside) for additional precautions and directions.]

Net Contents _____

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

EPA Reg. No. 47000-

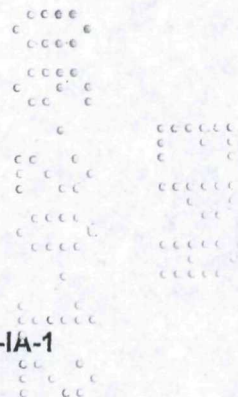
ACCEPTED
With COMMENTS
In EPA Letter Dated:

November 7, 2012

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

47000-108

EPA Est. No. 47000-IA-1



FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious 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 or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies of pesticide incidents, call 1-888-740-8712.	

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

Harmful if absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic 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

PHYSICAL AND CHEMICAL HAZARDS

Do not apply this product around electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

~~**GENERAL PRECAUTIONS & USE RESTRICTIONS**~~

~~Except when treating animals, do not enter or allow others to enter treated area until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated.~~

~~Remove or cover exposed food and feed and water before spraying. Do not apply to dairy animals.~~

~~In the home, remove all exposed food and cooking utensils. Cover all food handling surfaces or wash thoroughly after treatment and before use.~~

Directions:

Shake Well Before Use – Ready to use. No mixing necessary. Hold container upright and spray as directed. This product [product name] may be applied directly with a soft cloth and wiped on or as a fine mist spray.

To operate trigger sprayer, turn tip to the proper setting for fine spray surfaces or a pin stream for cracks and crevices, and pump trigger to spray as directed. After use, turn tip to the **OFF** position to avoid accidental spraying.

6/7

HORSES, PONIES AND FOALS: ~~Do not apply to foals under 12 weeks of age.~~ Kills and repels: stable flies, horn flies, house flies, horse flies, deer flies, face flies, cluster flies, sciarid flies, mosquitoes (including *Culex* species which may transmit West Nile Virus), gnats, midges, punkies and no-see-ums, fleas, ticks (including brown dog, Lone star, deer, other *Ixodid* species, American dog, and Gulf Coast), chiggers and lice.

For initial treatment apply 1-2 ounces daily for 2 to 3 days. As infestation subsides repeat treatment every 7 - 14 days or as prescribed by a veterinarian. [Also reapply every time animal is washed or exposed to heavy rain.]

Use As A Spray

Apply to face, legs, flanks, top line and other body areas commonly attacked by ~~these~~ flies. Do not wet horse's skin or exceed two (2) ounces per application. After application, brush thoroughly to bring out a bright sheen on the coat.

Use As A Wipe

First, brush animal to remove excess dirt and dust. Moisten but do not wet to the point of dripping a soft cloth and rub over the hair. It is best to apply by rubbing against the hair growth. Give special attention to the legs, shoulders, shanks, neck and facial areas where flies are often seen. Avoid using an excessive amount and do not wet skin. After application, brush thoroughly to bring out a bright sheen on the coat.

Make sure spray has completely dried before covering with any tack.

DOGS: Kills and repels fleas, ticks (including Deer tick and other *Ixodid* species), and lice. Applied as a spray. Cover animal's eyes with a hand. Do not spray directly on mouth, nose and eyes. Spray head, ears and chest until damp. With fingertips, rub into face and around mouth, nose and eyes. Then spray from the neck to the tail, finishing with legs last. Fluff the hair against the ~~natural~~ lay of the hair while spraying so that the spray will penetrate to the skin. Make sure the spray thoroughly wet ticks. [When used on miniature and toy breeds of dogs, towel-dry the animal after 1/2 hour if not completely dry.] Avoid contact the genitalia.

Do not use on puppies under 12 weeks. Consult a veterinarian before using this product on debilitated, medicated, aged, pregnant, or nursing animals. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

USE AS A PREMISE SPRAY IN: Barns, Stables, Farm Buildings and Buildings Housing Animals, and in Homes. Kills insects on contact such as: Cockroaches, Ants (including Fire Ants, Carpenter Ants, Foraging Ants and Pharaoh Ants), Spiders (including Black Widow), Scorpions, Silverfish, Sowbugs (Pillbugs), Centipedes, Millipedes, Crickets, Grain Mites, Clover Mites, Beetles (including, Carpet, Flat Grain, Flour, Cigarette, Confused Flour, Drugstore, Lesser Grain Borer, Merchant Grain, Saw-toothed Grain, Warehouse, Red Four, Ground, Elm Leaf), Rice Weevils, Water Bugs, Cadelles, Indian Meal Worms, Boxelder Bugs, Asian Lady Beetles, Earwigs, Silverfish, Clothes Moths and Booklice.

Spray thoroughly in areas where insects congregate. Direct spray into hiding places, cracks and crevices, along baseboards and around door and window frames. Spray to contact as many exposed insects as possible. Do not use more than once per day.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry and secure area. Store in original sealed container away from food or feed.

Container Disposal: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

