

68688-26

12/24/2002

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

DEC 24 2002

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

William L. Washburn  
Regulatory Affairs Manager  
Speer Products, Inc.  
P.O. Box 18993  
Memphis, TN 38181-0993

Dear Mr. Washburn:

Subject: Elite Residual Mist Plus Concentrate  
EPA Reg. No. 68688-26  
Submission dated 11/15/02

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

Under the directions for use in stables and barns revise the last sentence to read as follows:

Animals must be removed from area prior to treatment.

The Disposal Statement must be revised as follows:

Disposal: If Empty. Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

If you have questions, please call Ann Sibold at 703 305-6502.

Sincerely,

A handwritten signature in cursive script that reads "Ann Sibold".

for Joseph Tavano  
Acting Product Manager 10  
Insecticide Branch  
Registration Division (7505C)

# ELITE RESIDUAL MIST PLUS CONCENTRATE

FOR: HORSES - FOALS - DOGS - PUPPIES - CATS - KITTENS  
WITH PYRETHRINS, PERMETHRIN, LANOLIN, ALOE VERA  
AND PABA SUNSCREEN

FOR IMMEDIATE AND TEMPORARY CONTROL OF - FACE  
FLIES - STABLE FLIES - HORSE FLIES - DEER FLIES - FLEAS -  
TICKS - MOSQUITOS - GNATS - MITES - CHIGGERS - LICE

Repels House Flies 2-3 Days

### ACTIVE INGREDIENTS:

*Permethrin.....	1.00%
Pyrethrins.....	0.50%
**Piperonyl Butoxide, Technical.....	1.85%
N-Octyl bicycloheptene dicarboximide.....	3.10%
Di-n-propyl isocinchomerone.....	2.50%
INERT INGREDIENTS:.....	91.05%
	100.00%

\* [ (3-Phenoxyphenol) methyl (+/-) cis, trans -3 (2,2- dichloroethenyl) 2,2-dimethyl  
cyclopropane- carboxylate] cis/trans isomer ratio: Min 35% (+/-) cis Max 65% (+/-) trans

\*\*Equivalent to 1.48% (butylcarbityl) (6-propylpiperonyl) ether and 0.37% related compounds.

KEEP OUT OF REACH OF CHILDREN  
CAUTION

See side Panels for Additional Precautionary Statements

NET CONTENTS \_\_\_\_\_ OZ

MANUFACTURED BY:  
SPEER PRODUCTS, INC.  
P.O. BOX 18993  
MEMPHIS, TN 38118

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

DEC 24 2002

Under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 68688-26

EPA Est. No. 11715-TN-1  
EPA Reg. No. 68688-26

READ ENTIRE LABEL BEFORE EACH USE  
USE ONLY ON HORSES, FOAL, DOGS, PUPPIES, CATS AND KITTENS

### PRECAUTIONARY STATEMENTS CAUTION

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**HUMANS:** Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. This product may cause allergic reactions in some people.

**ANIMALS:** Avoid contact with eyes or mucous membranes. Do not treat nursing puppies, kittens or foals under 12 weeks of age. Do not use on animals intended for food. 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.

Consult a veterinarian before using this product on debilitated, aged, pregnant or nursing animals, or animals on medication.

#### PHYSICAL OR CHEMICAL HAZARDS

Keep away from heat and open flames. Do not apply to painted or finished wood surfaces.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

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<b>FIRST AID (Cont'd)</b>	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOT LINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-757-4943 for emergency medical treatment information.	

**INDICATIONS:** This product contains two insecticide systems and two repellents for use on animals for immediate and temporary control of face flies, stable flies, horse flies, deer flies, fleas, ticks, mosquitos, gnats, mites, chiggers, lice and house flies.

### **DIRECTIONS FOR USE**

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

### **SHAKE WELL BEFORE USE**

#### **HORSES**

Thoroughly brush the horse's coat, prior to application, to remove loose dirt and debris. For dirty horses, and as a preparation for show grooming,

clean the coat with a quality shampoo.

Use at a 1 to 4 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray). Cover entire surface of animal with spray, but avoid getting product into horse's eyes or other sensitive areas such as mouth or nose. Spray horse's coat especially around shoulders, flanks, neck and legs. Brush coat against grain while spraying to insure adequate penetration of product. Make sure application has completely dried on hair coat before covering with tack. As a wipe, apply liberally with a clean cloth or sponge. For initial treatment, apply daily. As infestation subsides and protection builds, reapply every 2-3 days as needed. Also, reapply every time animal is washed or exposed to a heavy rain.

#### **DOGS AND CATS**

Cover animal's eyes with hand and with a firm, fast stroke, to get a proper spray mist, spray head, ears and chest until damp. With fingertips, rub into face around mouth, nose and eyes. Next, spray neck, middle and hind quarters, finishing legs last. For best penetration of spray to the skin, direct spray against the natural lay of the hair. On long haired animals, rub your hand against the lay of the hair, spraying the ruffled hair directly behind the hand. Make sure spray thoroughly wets ticks.

For initial treatment, apply at a 1 to 4 ratio with water. Put the required amount of concentrate into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray). Reapply every 2 to 3 weeks if necessary, or as prescribed by a veterinarian. Also reapply every time animal is washed or exposed to a heavy rain. Depending on reinfestation levels in the animal's environment, extended insecticide and repellent actions have been demonstrated with this product.

**TO KILL FLEAS, LICE AND TICKS ON DOGS AND CATS:** Dilute 6.4 ounces of product with 1 gallon of warm water (1 to 19 ratio). Work in a well ventilated area. Dip, sponge, or swab animal with diluted solution making sure hair is thoroughly wet to the skin. Area around the ears should be sponged thoroughly. Avoid contact of material with eyes and mouth of animal. Dipping should not exceed 30 seconds. Allow animal to dry in a warm place without rinsing or toweling. Repeat application every 2 to 3 weeks, if needed.

#### **FOR KENNEL AND YARD SPRAY**

Thoroughly mix concentrate as a 1 to 4 ratio with water. Put the required amount into sprayer or mixing container and add appropriate amount of water (one pint of concentrate makes five pints of spray). Remove animals before spraying. Spray only ground, grass, runs and pet's quarters. Do not spray vegetation, plants, or trees with this concentration. Repeat treatment if necessary.

#### **FOR STABLES AND BARN**

Use at a 1 to 19 ratio with water. Put required amount of concentrate into sprayer or mixing container and add appropriate amount of water (6.4 ounces of concentrate makes one gallon of spray.)

To apply as a space spray, use a hand sprayer or mechanical spray equipment (non-thermal). Set spray nozzles to deliver a fine mist. Direct spray to distribute evenly throughout the entire area at a rate of one ounce per 1000 cubic feet of space.

Do not use in milk rooms. For space spraying, do not remain in treated areas and ventilate before reoccupying. Animals should be removed from area prior to treatment.

#### **STORAGE AND DISPOSAL**

**STORAGE:** Store in a cool, dry area. Do not contaminate water, food, or feed by storage or disposal.

**DISPOSAL:** Do Not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions..

In case of emergency or for product use information call (901) 362-1950, Monday- Friday, 7:30 AM - 4:30 PM, CST (distributors may elect to use their own phone numbers).