



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
294529

Application for Pesticide - Section I

1. Company/Product Number 2393-367	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Hopkins Fly Die Livestock Spray with Vapona	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Haco, Inc. Send all Correspondence to: P.O. Box 7190 P.O. Box 667 Madison, WI 53707 Greeley, CO 80632-0667 <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 _____
<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.

NOTIFICATION

AUG 14 2002

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

This notification is being made in accordance with PR Notice 98-10. The addition of the bullet points on the face label are for marketing purposes and do not make any additional claims of safety or efficacy. The added text is "Synergized Ready To Use Solution", "Controls flies, gnats and mosquitoes", "For use on cattle, horses, premise or stables", "Fog or Spray".

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
				<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph 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 Scott Baker	Title Registration Manager	Telephone No. (Include Area Code) 970-346-6242
<b>Certification</b> 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.		6. Date Application Received  (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name Scott Baker	5. Date July 15, 2002	

283

NOTIFICATION

AUG 14 2002

**Hopkins® FLY-DIE™**  
**LIVESTOCK SPRAY WITH VAPONA®†**  
**SYNERGIZED READY-TO-USE SOLUTION • controls flies, gnats & mosquitoes**  
**For use on cattle, horses, premise or stables • Fog or spray**

**FOR AGRICULTURAL/COMMERCIAL USE ONLY, NOT FOR SALE FOR ANY OTHER USES**

**ACTIVE INGREDIENTS:**

- 2,2-Dichlorovinyl dimethyl phosphate\*..... 0.465%
- Related compounds\*..... 0.035%
- Piperonyl butoxide, technical\*\*..... 0.250%
- Pyrethrins..... 0.025%

**INERT INGREDIENTS†:**..... 99.225%  
 Total..... 100.000%

\*Equivalent to 0.500% Vapona®† insecticide  
 \*\*Equivalent to 0.200% (Butylcarbityl) (6-propylpiperonyl) ether and 0.050% related compounds  
 †This product contains petroleum distillates  
 \*†Vapona is a registered trademark of Boehringer Ingelheim Vetmedica, Inc.

EPA Reg. No. 2393-367  
 EPA Est. No. 61282-WI-1 (lot begins 51)  
 47000-IA-1 (lot begins 48)

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**  
**IF SWALLOWED**—Call a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Vomiting may cause aspiration pneumonia.  
**IF INHALED**—Remove victim to fresh air. Apply respiration if indicated.  
**IF IN EYES**—Flush eyes with plenty of water. Get medical attention immediately.  
**NOTE TO PHYSICIAN:** Empty stomach if material was taken internally. Gastric lavage may be indicated. If symptoms of cholinesterase inhibition are present, atropine by injection is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine.

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

Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with skin. Avoid breathing spray mist.  
 Wash thoroughly with soap and water after handling and before eating or smoking.  
 Do not contaminate water or foodstuffs.  
 Do not apply in areas where animals have received direct application of DDVP within eight (8) hours.  
 Do not contaminate milk or milk equipment.

Wear a pesticide respirator jointly approved by the National Institute for Occupational Safety and Health (NIOSH) or the Mine Safety and Health Administration (MSHA) when applying indoors as a space spray or fog.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Do not apply directly to water, or to target areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply in areas where animals have received direct application of DDVP within eight (8) hours.

**FOR DAIRY AND BEEF CATTLE AND HORSES:**

To protect livestock from face flies, houseflies, stable flies, mosquitoes and gnats, spray the animal daily using one (1) to two (2) ounces per head. Cover the animal with spray with particular attention to the back, flanks, legs and shoulders. Do not use in excess of two (2) ounces per adult animal. Apply proportionately less to smaller animals. Do not soak the skin or wet the hides. Care should be taken that the spray does not come in direct contact with the lactating dairy cow's teats unless they are washed with an approved cleansing solution and dries before milking. **BRAHMAN AND BRAHMAN CROSS CATTLE SHOULD NOT BE TREATED AS THEY MAY SHOW HYPERSENSITIVITY TO ORGANIC PHOSPHATES.**

**FOR BARN, MILK ROOMS AND STABLES:**

When used as a space spray, direct power sprayer toward upper portion of the enclosure until area is filled with a fine mist. If a coarse spray is used, apply wherever flies congregate or alight, until surfaces are moistened. Avoid contact with food or milk utensils. Close doors and windows before treatment when possible. This treatment will kill resting adult flies. Do not remain in treated areas and ventilate the area after treatment is complete. Remove animals prior to treatment.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Do not use or store near heat or open flame. Keep product in original container. Deep con-

373

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tainer tightly closed. High temperatures may shorten shelf life of product.

**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:** Metal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### NOTICE OF WARRANTY

MANUFACTURER AND SELLER WARRANT THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. LIVESTOCK INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES AMY 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 MANUFACTURER AND SELLER. IN NO CASE SHALL MANUFACTURER AND 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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, MANUFACTURER AND SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED 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 THR PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S AND SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

*Manufactured for:*  
Haco, Inc.