

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 14, 2016

Christina M. Swick Agent for Vestergaard Frandsen Group S.A. c/o Lewis & Harrison 122 C. Street, N.W., Suite 505 Washington, DC 20001

Subject: PRIA Label Amendment – Additional Pest Added to Label

Product Name: Deltamethrin 0.4% Incorporated Polyethylene Screen

EPA Registration Number: 85787-1 Application Date: January 1, 2016

Decision Number: 517949

Dear Ms. Swick:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Jennifer Gaines at 703-305-5967 or via email at gaines.jennifer@epa.gov.

Sincerely,

Kable Bo Davis, Product Manager 3 Invertebrate and Vertebrate Branch 1 Registration Division (7505P) Office of Pesticide Programs

Enclosure

EPA Reg. No.:85787-1

NOTE TO REVIEWER: Text within [brackets] indicates optional text. *Italicized* text is administrative and will not appear on final label

Front Panel

Deltamethrin 0.4% Incorporated Polyethylene Screen

Kills Stable Flies and Biting Midges (including *Culicoides* spp. that may transmit Epizootic

Hemorrhagic Disease (EHD) and Bluetongue virus)

Alternate Brand Names: D-Terrence®

D-Terrence® (Deltamethrin 0.4% Incorporated Polyethylene Screen)

[Insecticide Incorporated Screen]

Active Ingredientsw/wDeltamethrin Technical Grade......-0.4%Other Ingredients-99.6%

TOTAL - 100%

ACCEPTED

10/14/2016

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

85787-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No.: 85787-1 EPA Est. No.: 85787-VNM-001 Net Content: 1 roll

Net wt.: 13.2 lbs. (6kg)

READ ENTIRE LABEL & INSTALLATION GUIDE BEFORE USE. USE ONLY FOR PROTECTION OF LIVESTOCK [AND OTHER PEN RAISED ANIMALS SUCH AS NATIVE AND EXOTIC GAME AND ZOO ANIMALS.] [AND OTHER PEN RAISED ANIMALS SUCH AS ON GAME FARMS AND IN ZOOS.] [AND OTHER ENCLOSED/SECURED ANIMALS, SUCH AS DEER (CERVIDS).]

Deltamethrin 0.4% Polyethylene Screen kills Stable Flies and Biting Midges (including *Culicoides* spp. that may transmit Epizootic Hemorrhagic Disease (EHD) and Bluetongue virus).

Precautionary Statements:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash 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. Wear waterproof, rubber or non-permeable protective gloves when handling screen.

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Back Panel

FIRST AID			
If swallowed	Call 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 o doctor. 		
	 Do not give anything by mouth to an unconscious person. 		
If on skin or	■ Take off contaminated clothing.		
clothing	Rinse skin immediately with plenty of water for 15-20 minutes.		
	 Call poison control center or doctor for treatment advice. 		
If inhaled	Move person to fresh air.		
	■ If person is not breathing, call 911 or an ambulance, then give artificial		
	respiration, preferably mouth-to-mouth, if possible.		
	 Call poison control center or doctor for further treatment advice. 		

For incidents involving HUMANS, call.....¹ For incidents involving ANIMALS, call.....²

Note to Physicians and Veterinarians: This product contains Deltamethrin Technical (a synthetic pyrethroid) which inhibits the sodium channel. Symptoms may include excitement, gastro-intestinal discomfort, dizziness, excessive sweating, listlessness, headache, nausea and vomiting and muscular fasciculation of limbs. Initial treatment should be symptomatic and supportive. There is no specific antidote. Contraindication: Atropine and derivatives of adrenaline.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Directions for Use:

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

Each roll of the screen is 328 ft. (100 m) in length and 3.3 ft. (1 m) in width.

To Kill Stable Flies:

Measure each side of the shelter/shed/pen/sty. Apply screen 3.3 ft. high. Determine the total length of the perimeter of the enclosure and determine the total length of the fabric required. Each roll of the screen is 328 ft. (100 m) in length. Determine the height of the shelter to be covered. Each roll of the screen is 3.3 ft. (1 m) in width. Unroll fabric and cut the desired length (plus additional 1 ½ ft. (50 cm)). If applying to wooden shelter/shed/pen/sty, start attaching the roll to the outside perimeter by using nails or heavy duty staples at 2-2 ½ ft. (60 - 70 cm) spacing. If applying to wire or metal shelter/shed/pen/sty, use zip ties, plastic clips or hog rings at 2-2 ½ ft. (60 - 70 cm) spacing. Screen may be up to 4 inches (10 cm) off the ground.

¹ Relevant phone number(s) will be placed

² Relevant phone number(s) will be placed

Deltamethrin 0.4% Incorporated Polyethylene Screen EPA Reg. No.:85787-1

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To Kill Biting Midges (including Culicoides spp.):

Apply 2 rolls high (minimum of 6.6 feet (2m) tall) to outside perimeter of structure. Apply bottom roll first, ensuring that the bottom portion of the screen is as close to the ground as possible, preferably touching the ground. This will help protect animals from biting midges coming from breeding sites. Do not fold the screen at the bottom. Apply second roll above bottom roll to cover minimum of 6.6 feet (2m) high continuously, making sure there are no gaps between the top and bottom sections.

Use Restrictions:

Do not open the original packing until ready to use. Do not allow children to handle the product.

The screen is intended for use only as a carrier of the incorporated insecticide and is not to be taken internally by humans or animals.

Deltamethrin 0.4% incorporated polyethylene screen, containing deltamethrin insecticide has been specially formulated using patented insecticide release technology. The screen kills stable flies (*Stomoxys* spp.) and biting midges (*Culicoides* spp.) that may negatively affect livestock and other enclosed/secured animals. Stable flies and biting midges are killed when they land on the screen where they contact and absorb the insecticide.

Prior to installation of the screen, measure the entire perimeter of the enclosure, including larval habitat. Cut the suitable dimensions of the screen and install it against the outside perimeter of the enclosure/area demarked by using nails or heavy duty staples on wooden structures and zip ties, plastic clips or hog rings on wire or metal structures. The dust accumulated on the screen can be washed by using mild non alkaline soap and with soft brushing. The effectiveness of the screen may get affected by dust accumulation and hence regular cleaning of the fence is recommended.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

Pesticide Disposal and Container Handling: Do not reuse the container or packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be shredded and then disposed of into the trash.

Produced For:

Vestergaard Group S.A., C/o Vestergaard Frandsen Inc. 1020, 19th Street NW, Suite 895, Washington DC 20036 USA

Produced By:

Vestergaard Frandsen Vietnam 9/253, Minh Khai Street, Ha Bai Trung District, Hanoi Vietnam.

EPA Reg. No.:85787-1

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IMPORTANT NOTICE: DISCLAIMER

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened. To the extent consistent with applicable law, Vestergaard Frandsen Group S.A. warrants only that the product conforms to chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to Vestergaard Frandsen Group S.A. and user assumes the risk of any such use. To the extent consistent with applicable law, Vestergaard Frandsen Group S.A. MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OR FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall Vestergaard Frandsen be liable for consequential, special, indirect or incidental damages resulting from the use of handling of this product. The foregoing conditions of sale and warranty can be varied only with an agreement in writing signed by a duly authorized representative of Vestergaard Frandsen.

Part No. xxxx

EPA Reg. No.:85787-1

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NOTE TO REVIEWER: The following label will be sewn into the screen

Deltamethrin 0.4% Incorporated Polyethylene Screen

Kills Stable Flies and Biting Midges (including *Culicoides* spp. that may transmit Epizootic

Hemorrhagic Disease (EHD) and Bluetongue virus)

Deltamethrin 0.4% incorporated polyethylene screen, containing deltamethrin insecticide has been specially formulated using patented insecticide release technology. The screen kills stable flies (*Stomoxys* spp.) and biting midges (*Culicoides* spp.) that may negatively affect livestock and other enclosed/secured animals. Stable flies and biting midges are killed when they land on the screen where they contact and absorb the insecticide.

Active Ingredients	w/w	
Deltamethrin Technical Grade		0.4% <u>99.6%</u>
Other Ingredients		
TOTAL	-	100%

Directions for Use:

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

Attach screen to the outside perimeter of animal shelter as directed in the Installation Guidelines included with the full label. Wear waterproof, rubber or non-permeable protective gloves when handling screen.

Care and Washing Instructions:

The dust accumulated on the screen can be washed by using mild non alkaline soap and with soft brushing. The effectiveness of the screen may get affected by dust accumulation and hence regular cleaning of the fence is recommended.

Storage and Disposal:

Pesticide Storage: Store the product in its original packing till the time of actual use. Store the product in a cool, dry place away from children and pets.

Pesticide Disposal and Container Handling: Do not reuse the container or packaging. Do not use the used screen for any other purpose other than the intended and recommended use. The used screen can be shredded and then disposed of into the trash.

Dimensions of screen: 328 ft. (100 m) in length and 3.3 ft. (1 m) in width

EPA Reg. No.: 85787-1

EPA Est. No.: 85787-VNM-001

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Vestergaard Group S.A., C/o Vestergaard Frandsen Inc. 1020, 19th Street NW, Suite 895, Washington DC 20036 USA

Produced By:

Vestergaard Frandsen Vietnam 9/253, Minh Khai Street, Ha Bai Trung District, Hanoi Vietnam.

EPA Reg. No.:85787-1

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NSTALLATION GUIDELINES – Deltamethrin 0.4% Incorporated Polyethylene Screen



Measure each side of shelter / shed / pen / sty. Determine total length of fabric required. Measure height of shelter to be

covered



Unroll fabric. Cut desired length (plus piece so it will be easier to handle during additional 1 1/2 ft (50 cm)), then roll the cut installation. Shake loose dirt from fabric before installing.



3. Start attaching at edge of entry gate of shelter by securely nailing from bottom to top.



To kill stable flies the screen should be portion as close to the ground as possible approx. 3 ft. (1 m) high with the bottom 4 in. (10 cm) above the ground. For biting midges the screen should be a minimum of 6.6 ft. (2 m) high with the bottom (preferably touching the ground). Do not fold bottom.



Hammer 1 in (3 cm) nails through fabric leaving about % in (1.5 cm) of nail protruding from board. Bend nail over, securing the fabric



6. Roll out fabric as needed. Make sure it is straight and tight against structure of shelter.



7. Continue hammering nails on top board. Space 2-2 % ft (60 – 70 cm) apart. Keep fabric tight.



nails at bottom. Attach one section top Once top is secure for a few yards (meters) pull fabric tight from below and hammer and bottom then unroll as needed.



wall. Ensure that no space is left open. **Special Conditions** shelter. Measure, cut and attach a separate piece of fabric to the gate. Cut around other



Install fabric flush to top of concrete or brick

fabric if necessary construction features.

10.

9. Keep fabric tight both vertically and horizontally. Do not let fabric sag. Do not

stretch. Make sure there are no gaps

where sections join.



Occasionally brush or wash fabric to prevent build-up of dust and dirt that will interfere with action of insecticide. Maintenance

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NOTE TO REVIEWER: The following are alternate installation guidelines.

INSTALLATION GUIDELINES – Deltamethrin 0.4% Incorporated Polyethylene Screen



of fabric required. Measure height Measure each side of shelter / shed / pen / sty. Determine total length of shelter to be covered.



(plus additional 1 % ft. (50 cm)), then roll the cut piece so it will be easier to handle during installation. Shake loose dirt from fabric Unroll fabric. Cut desired length before installing.



Start attaching at edge of entry gate of shelter by securely fastening from bottom to top by nailing for wooden structures and using zip ties, plastic clips or hog rings for wire or metal structures.



be approx. 3 ft. (1 m) high with the bottom 4 To kill stable flies the screen should 6.6 ft. (2 m) high with the bottom portion as midges the screen should be a minimum of close to the ground as possible (preferably touching the ground). Do not fold bottom. in. (10 cm) above the ground. For biting



Attach fastener through fabric and structure, securing the fabric. 5.



Roll out fabric as needed. Make sure it is straight and tight against structure of shelter. 9



Continue fastening on top. Space 2 -2 % ft. (60 -70 cm) apart. Keep fabric tight. ۲.



Once top is secure for a few yards pull fabric tight from below and fasten at bottom. Attach one section top and bottom then unroll as needed. (meters) ∞



Keep fabric tight both vertically and horizontally. Do not let fabric sag. Do not stretch. Make sure there are no gaps where sections join.

perimeter of shelter. Measure, cut and attach a separate piece of fabric to the gate. Cut fabric if necessary around other construction

around

attaching

Continue

10.



left open.

Special Conditions

Install fabric flush to top of concrete or brick wall. Ensure that no space is



prevent build-up of dust and dirt that Occasionally brush or wash fabric to will interfere with action of insecticide.