

Labelling - Outer Box

**BIO-PATH™: FLY  
CONTROL CHAMBER**

Bio-Path™: Fly Control Chamber contains a biological insecticide for the control of flies. Flies fly in, fly away to infect others, and die. Kills flies resistant to conventional insecticides.

**ACTIVE INGREDIENTS:**

|  |       |        |
|--|-------|--------|
| <i>Metarhizium anisopliae</i> Strain ESF1* | ..... | 1.19%  |
| Muscalure (Z-9- and E-9- Tricosene)        | ..... | 0.03%  |
| <b>INERT INGREDIENTS</b>                   | ..... | 98.76% |

\* This device contains a minimum of 10<sup>4</sup> colony forming units/device.

EPA Reg. No. 64296-1

EPA Est. No. 64296-MA-001

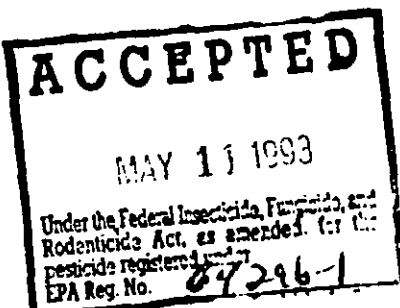
**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
WASH HANDS AFTER HANDLING**

**CAUTION • PRECAUCION**

Precaucion al Usuario: Si usted no lee ingles, no use este producto hasta que el etiqueta haya sido explicado ampliamente.

Manufactured By: EcoScience Corporation  
One Innovation Drive  
Worcester, MA 01605  
(508) 754-0300

Net Weight: \_\_\_\_\_ Lot No.: \_\_\_\_\_



preaprvf.lbi  
May 7, 1993

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### STORAGE AND DISPOSAL

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**Storage and Disposal:** Store in cool area in original container. Do not contaminate water, feed or feed stuffs by storage or disposal. Avoid extremes in temperature. Avoid direct exposure to sunlight, submersion in water, and placement near heat sources.

**Chamber Disposal:** Wrap used chamber and contents in several layers of newspaper and put in trash.

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### DIRECTIONS FOR USE

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

Do not shake chambers. If material falls from the chamber, it will not affect the efficacy of the product. Wipe up dislodged material with a damp paper towel and put soiled paper in trash. Avoid inhalation of dislodged material.

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### GENERAL INFORMATION

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The Bio-Path™ Fly Control Chamber contains a biological insecticide for the control of flies including *Musca domestica*, an attractant, and a feeding stimulant. It can be used alone, in combination with insecticides, or in combination with beneficial insects. It is recommended for IPM programs.

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### ENVIRONMENTAL HAZARDS STATEMENT

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The product is pathogenic to muscid flies (*Ophyra aenescens*), a biocontrol agent for house fly larvae in poultry houses.

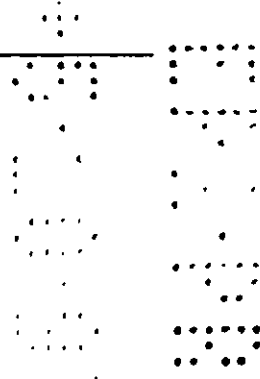
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### HAZARDS TO DOMESTIC ANIMALS

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The safety of this product has not been evaluated on cold blooded animals.

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**APPLICATION DIRECTIONS - Non-household**

In Poultry Houses: If *Ophyra aenescen* is being used as a biocontrol agent, the chambers should be placed high up, away from the manure surface to minimize effects on them. Hang or place approximately 3 to 7 feet from the floor at a density of 1 control device approximately per 100 to 200 square feet when fly populations are first emerging. The product is most effective when used as a season-long treatment. It is best to start using the product early in the season and supplement if necessary with other forms of control.

Hang device where flies are seen to be active or to be congregating. Replace devices as needed (every 2 to 4 weeks). Don't use in direct sunlight. Use only in enclosed or semi-enclosed areas including barns, sheds, garages, rest rooms, dairies, stables, poultry houses, hog houses, livestock barns, kennels, food processing plants, shops (except pet shops), supermarkets, restaurants and refuse containers. Do not exceed more than one device per 100 square feet.

**APPLICATION DIRECTIONS - Household**

The fly control devices should be placed anywhere that flies occur in areas listed below. Place or hang 3 to 7 feet off the ground using one chamber per 100 to 200 square feet. Replace as needed (every 2 to 4 weeks). Don't use in direct sunlight. Use only in enclosed or semi-enclosed areas including, homes, barns, sheds, basements, garages, attics, and garbage disposal areas. Do not exceed more than one device per 100 square feet.

**ASSEMBLY**

Open the box containing the yellow cardboard "housing unit," "fungal mat" attractant container, packets of attractant and feeding stimulant, and string. Carefully open the yellow cardboard "housing unit" to its rectangular shape.

Holding the attractant container, open the packet of feeding stimulant, and pour into the center. Then open the packet of attractant and sprinkle around the rim. Place this container in the bottom of the "housing unit."

Remove the "fungal mat" from its plastic wrapping. Holding this by its outer edges, carefully pull the tabs on each side to remove the protective covering, and center the "fungal mat" on top of the attractant container. Then close the top of the yellow cardboard housing unit.

When completely assembled, attach the string through the hole in the top of the housing unit and knot it.

Wash hands thoroughly after handling. Do not shake or roughly handle "fungal mat" as this may dislodge material.



**APPLICATION RATES**

| Pest _____                              | Control Devices _____                |                                  |
|---|--------------------------------------|----------------------------------|
|   | per 100 to 200 ft <sup>2</sup> _____ | per 12,000 ft <sup>2</sup> _____ |
| House Fly<br>( <i>Musca domestica</i> ) | 1 _____                              | 60 to 120 _____                  |

If you have any questions or comments call us toll free at (800) 998-Bio-Path Monday - Friday, 9 a.m. - 5 p.m. E.S.T.

**WARRANTY STATEMENT**

EcoScience's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such or in combination with other materials. ECOSCIENCE CORPORATION'S LIABILITY FOR ANY MALFUNCTION OR NONFUNCTION OF THIS PRODUCT SHALL BE LIMITED TO THE ACTUAL COST OF REPLACEMENT OF THE PRODUCT, AND SHALL NOT IN ANY EVENT EXCEED THE ORIGINAL PURCHASE PRICE THEREOF. ECOSCIENCE CORPORATION SHALL UNDER NO CIRCUMSTANCES BE LIABLE FOR INCIDENTAL, REMOTE OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECTS OR ALLEGED DEFECTS IN THIS PRODUCT, EXCEPT TO THE EXTENT THAT AN ALLOWANCE FOR INCIDENTAL DAMAGES IS MANDATED BY APPLICABLE LAW. ECOSCIENCE CORPORATION SHALL HAVE NO LIABILITY FOR ANY CLAIM RESULTING FROM THE MISUSE OF THIS PRODUCT OR ANY USE OTHER THAN THAT FOR WHICH IT WAS SPECIFICALLY DESIGNED. No agent of EcoScience Corporation is authorized to make any warranties beyond those contained herein.



**BEST AVAILABLE COPY**

Labelling - Housing Unit Label, Right Panel

**ECOSCIENCE CORPORATION  
HOUSING UNIT FOR  
BIO-PATH™: FLY CONTROL CHAMBER**

Bio-Path™: Fly Control Chamber contains a biological insecticide for the control of flies. Flies fly in, fly away to infect others, and die. Kills flies resistant to conventional insecticides. See outer box for assembly instructions and precautionary statements.

**ACTIVE INGREDIENTS:**

|  |       |               |
|--|-------|---------------|
| <i>Metarhizium anisopliae</i> Strain ESF1* | ..... | 1.19%         |
| Muscalure (Z-9 and E-9- Tricosene)         | ..... | 0.03%         |
| <b>INERT INGREDIENTS</b>                   | ..... | <b>98.76%</b> |

\* This device contains a minimum of 10<sup>4</sup> colony forming units/device.

EPA Reg. No. 64296-1

EPA Est. No. 64296-MA-001

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
WASH HANDS AFTER HANDLING**

**CAUTION • PRECAUCION**

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Manufactured By: EcoScience Corporation  
One Innovation Drive  
Worcester, MA 01605  
(508) 754-0300

Net Weight: \_\_\_\_\_ Lot No.: \_\_\_\_\_

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**STORAGE AND DISPOSAL**

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**Storage and Disposal:** Store in cool area in original container. Do not contaminate water, feed or feed stuffs by storage or disposal. Avoid extremes in temperature. Avoid direct exposure to sunlight, submersion in water, and placement near heat sources.

**Chamber Disposal:** Wrap used chamber and contents in several layers of newspaper and put in trash.

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**DIRECTIONS FOR USE**

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

Avoid shaking chambers as this may dislodge some material.

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**GENERAL INFORMATION**

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The Bio-Path™: Fly Control Chamber contains a biological insecticide for the control of flies including *Musca domestica*, an attractant, and a feeding stimulant. It can be used alone, in combination with insecticides, or in combination with beneficial insects. It is recommended for IPM programs.

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**ENVIRONMENTAL HAZARDS STATEMENT**

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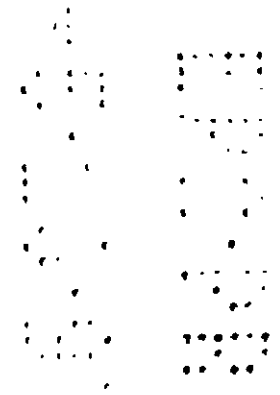
The product is pathogenic to muscid flies (*Ophyra aenescens*), a biocontrol agent for house fly larvae in poultry houses.

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**HAZARDS TO DOMESTIC ANIMALS**

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The safety of this product has not been evaluated on cold blooded animals.



**BEST AVAILABLE COPY**

7 9 11  
Labelling - Housing Unit Label, Left Panel

**ECOSCIENCE CORPORATION  
HOUSING UNIT FOR  
BIO-PATH™: FLY CONTROL CHAMBER**

**APPLICATION DIRECTIONS - Non-household**

In Poultry Houses, if *Ophyra aenescens* is being used as a biocontrol agent, the chambers should be placed high up, away from the manure surface to minimize effects on them. Hang or place approximately 3 to 7 feet from the floor at a density of 1 control device approximately per 100 to 200 square feet when fly populations are first emerging. The product is most effective when used as a season-long treatment. It is best to start using the product early in the season and supplement if necessary with other forms of control.

Hang device where flies are seen to be active or to be congregating. Replace devices as needed (every 2 to 4 weeks). Don't use in direct sunlight. Use only in enclosed or semi-enclosed areas including barns, sheds, garages, rest rooms, dairies, stables, poultry houses, hog houses, livestock barns, kennels, food processing plants, shops (except pet shops), supermarkets, restaurants and refuse containers. Do not exceed more than one device per 100 square feet or use in pet shops.

**APPLICATION DIRECTIONS - Household**

The fly control devices should be placed anywhere that flies occur in areas listed below. Place or hang 3 to 7 feet off the ground using one chamber per 100 to 200 square feet. Replace as needed (every 2 to 4 weeks). Don't use in direct sunlight. Use only in enclosed or semi-enclosed areas including homes, barns, sheds, basements, garages, attics, and garbage disposal areas. Do not exceed more than one device per 100 square feet, or use in pet shops.

**ASSEMBLY**

Open the box containing the yellow cardboard "housing unit," "fungal mat" attractant container, packets of attractant and feeding stimulant, and string. Carefully open the yellow cardboard "housing unit" to its rectangular shape.

Holding the attractant container, open the packet of feeding stimulant, and pour into the center. Then open the packet of attractant and sprinkle around the rim. Place this container in the bottom of the "housing unit."

Remove the "fungal mat" from its plastic wrapping. Holding this by its outer edges, carefully pull the tabs on each side to remove the protective covering, and center the "cfungal mat" on top of the attractant container. Then close the top of the yellow cardboard housing unit.

**BEST AVAILABLE COPY**

When completely assembled, attach the string through the hole in the top of the housing unit and knot it.

Wash hands after handling. Do not shake.

**APPLICATION RATES**

| Pest _____                              | Control Devices _____                |                                  |
|---|--------------------------------------|----------------------------------|
|   | per 100 to 200 ft <sup>2</sup> _____ | per 12,000 ft <sup>2</sup> _____ |
| House Fly<br>( <i>Musca domestica</i> ) | 1 _____                              | 60 to 120 _____                  |

If you have any questions or comments call toll free at (800) 331-2867 Monday - Friday, 9 a.m. - 5 p.m. E.S.T.

**WARRANTY STATEMENT**

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9 7 11  
Labelling - "Fungal Mat"

**ECOSCIENCE CORPORATION  
"FUNGAL MAT" FOR  
BIO-PATH™: FLY CONTROL CHAMBER**

See outer box for assembly instructions and precautionary statements.

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**ACTIVE INGREDIENTS:**

*Metarhizium anisopliae* Strain ESF1\* ..... 4.0%

**INERT INGREDIENTS** ..... 96.0%

\* This device contains a minimum of 10<sup>4</sup> colony forming units/device.

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EPA Reg. No. 64296-1

EPA Est. No. 64296-MA-001

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**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
WASH HANDS AFTER HANDLING**

**CAUTION • PRECAUCION**

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Manufactured By: EcoScience Corporation  
One Innovation Drive  
Worcester, MA 01605  
(508) 754-0300

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Net Weight: \_\_\_\_\_ Lot No.: \_\_\_\_\_

Feeding Stimulant Label

**ECOSCIENCE CORPORATION  
FEEDING STIMULANT FOR  
BIO-PATH™: FLY CONTROL CHAMBER**

See outer box for assembly instructions and precautionary statements.

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**INERT INGREDIENTS** ..... 100%

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EPA Reg. No. 64296-1

EPA Est. No. 64296-MA-001

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CAUTION  
WASH HANDS AFTER HANDLING**

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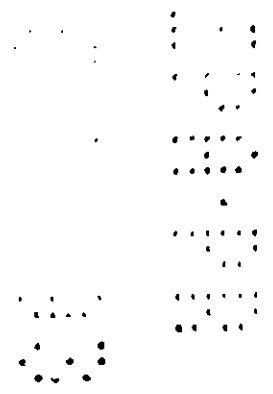
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(508) 754-0300**

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**Net Weight:** \_\_\_\_\_ **Lot No.:** \_\_\_\_\_

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Label for Attractant Container

**ECOSCIENCE CORPORATION  
ATTRACTANT CONTAINER FOR  
BIO-PATH™: FLY CONTROL CHAMBER**

See outer box for assembly instructions and precautionary statements.

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**ACTIVE INGREDIENTS**

Musculure (Z-9 and E-9-Tricosese) . . . . . 2.4%

**INERT INGREDIENTS** . . . . . 97.6%

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EPA Reg. No. 64296-1

EPA Est. No. 64296-MA-001

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