



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:
79442-12

Date of Issuance:
5/29/08

Unconditional

Term of Issuance:

Name of Pesticide Product:

Exosex OF

NOTICE OF PESTICIDE:

- X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Exosex, Ltd.
Leylands Business Park, Colden Common
Winchester, Hants, SO21 1TH, United Kingdom
designated U.S. Representative
Dr. Iain Weatherston
Technologies Sciences Group, Inc.
4061 North 156th Drive
Goodyear, AZ 85338

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 FIFRA Sec. 3(c)(5) provided you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 79442-12."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

Date:

5-29-08

Michael McDavit, Associate Director

Biopesticides and Pollution Prevention Division

CONCURRENCES

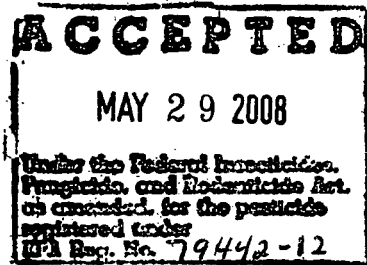
SYMBOL

A Form 8570-6

SURNAME

Handwritten initials and dates in the concurrence table.

2 8 7



[Front panel]

Exosect Logo

Exosex OF Logo

Exosex[®] OF

A pheromone product for the control of oriental fruit moth (*Grapholita molesta*) on peaches, nectarines, almonds, stone fruits, apples and pears

This sachet contains 10 Exosex OF trays and pheromone lures (in sealed packet)

This product is for use only with Exosex Stations

Exosex OF Tray

[Net Weight: 2.5 g of pheromone impregnated wax powder (2.32 mg of pheromone in wax powder)]

ACTIVE INGREDIENT		
Z-8-Dodecen-1-yl acetate		0.086%
E-8-Dodecen-1-yl acetate		0.006%
Z-8-Dodecen-1-ol		0.001%
OTHER INGREDIENT		99.907%
	Total	100.0000%

Sex Pheromone Lure

[Net Weight: 1.4g (10 mg of pheromone in wax matrix lure)]

ACTIVE INGREDIENT		
Z-8-Dodecen-1-yl acetate [CAS # 28079-04-01]		0.660%
E-8-Dodecen-1-yl acetate [CAS # 38363-29-0]		0.046%
Z-8-Dodecen-1-ol [CAS# 40642-40-8]		0.008%
OTHER INGREDIENTS		99.286%
	Total	100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE NEXT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FIRST AID

EPA Reg. No. 79442-RE

EPA Est.. No. 79442-GBR-1
Date of manufacture: mm/dd/yyyy

EXOSECT LTD.
Leylands Business Park
Colden Common, Winchester
Hants SO21 1TH
United Kingdom

[Internal Code #]

Back panels]

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

CAUTION

Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust, wear a dust mask, protective eyewear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and was before reuse..

FIRST AID

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 treatment advice.

IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
- Call poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call poison control center or doctor for treatment advice.

Have product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6.30 am to 4.30 pm. Pacific Time (NPIC Web site www.npic.orst.edu)

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

STORAGE AND DISPOSAL STATEMENTS

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

PESTICIDE STORAGE: Store in unopened package at temperature below 70°F for up to 6 months from the date of manufacture. Storage between 6 and 18 months should be below 40°F. Do not open until ready to use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of the smoke.

DIRECTIONS FOR USE

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

Use within 18 months of manufacture

Check front panel for date of manufacture, also check storage information

Use experience with this product dictates a minimum treatment area of 5.0 acres

This product is for use only with Exosex Stations

- 1. CROP: Peaches, nectarines, almonds, stone fruits, apples and pears.
- 2. PEST: Oriental fruit moth (*Grapholita molesta*)
- 3. APPLICATION: Deploy Exosex Stations containing an Exosex OF tray complete with lure at the rate of 10 stations per acre. Place the stations in the upper third of the canopy.
- 4. TIMING: Deploy the stations prior to the onset of oriental fruit moth emergence in the spring (Biofix). The Exosex OF trays are active for up to 70 - 90 days, depending on the temperature. Replace Exosex OF trays prior to the emergence of the second moth flight but not later than August 1.
- 5. DEPLOYMENT: Exosex Station (packaged separately)
The station is affixed horizontally to a tree branch or wire, in the upper third of the canopy. Align the station along the rows at a right angle to the air-blast from sprayers.

Exosex OF Trays

Open foil sachet and remove one of the trays with the lid uppermost. Remove plastic cover lid ensuring that it is the correct way up, and slide it into the Exosex Station. To secure the tray position, push up the lower ends of the station so that the tabs at both ends of the tray are secured into the holes in the station

- 6. NOTES: If the treated orchard borders another orchard where oriental fruit moth is not controlled, migration of these moths can reduce the level of control achieved. To counteract this effect treat entire blocks of orchards and not just sections of conventionally treated areas. Double the number of stations along such borders in a strip of 4 - 6 rows of trees. Alternatively treat this strip with insecticide. Monitor the occurrence of oriental fruit moth in an orchard using weekly pheromone traps catches. If monitoring traps show an extremely high infestation in early spring, consider a preapplication treatment of insecticide. Mating disruption systems are not designed to control high pest populations as a stand alone treatment, therefore, supplementary applications are advised when Exosex OF is used to control high infestation levels. Where high pest levels occurred in the previous cropping season, a clean up insecticide application should be applied.

WARRANTY

To the extent consistent with applicable law this material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing, unfavorable temperatures, presence of other materials, weather, watering practices, nature of the soil, disease problems, condition of the crop, pre-existing conditions and other conditions influencing the use of this product are beyond the control of the seller. To the extent consistent with applicable law Buyer assumes all risks associated with the use, storage, or handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law no other express or implied warranty of fitness or merchantability is made.

5 8 7

[Front panel]

Exosect Logo

Exosex OF Logo

Exosex[®] OF

A pheromone product for the control of oriental fruit moth (*Grapholita molesta*) on peaches, nectarines, almonds, stone fruits, apples and pears

This box contains 5 sachets, each containing 10 Exosex OF trays and pheromone lures

Exosex OF Tray

[Net Weight: 2.5 g of pheromone impregnated wax powder (2.32 mg of pheromone in wax powder)]

ACTIVE INGREDIENT

Z-8-Dodecen-1-yl acetate	0.086%
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OTHER INGREDIENT

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Total	100.000%

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OTHER INGREDIENT

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KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE COMPLETE SACHET BOOKLET LABEL FOR PRECAUTIONARY AND FIRST AID STATEMENTS,

DIRECTIONS FOR USE AND STORAGE AND DISPOSAL

READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

EPA Reg. No. 79442-RE

EPA Est No. 79442-GBR-2

EXOSECT LTD

Leylands Business Park

Colden Common, Winchester, Hants SO21 1TH, United Kingdom

[Internal Code#]

6 8 7

[Front panel]

Exosect Logo

Exosex OF Logo

Exosex Station

This product is for use only with EPA registered
Exosex Trays and Lures

EXOSECT LTD.
Leylands Business Park
Colden Common, Winchester
Hants SO21 1TH
United Kingdom

[Internal Code #]

CONTENTS: 50 Exosex Stations and 100 cable ties

(Station box label)

DIRECTIONS FOR USE

This product is for use only with EPA registered Exosex Trays and Lures

Before using this product read the entire label of the Exosex product being used in conjunction with this station

ASSEMBLY

Exosex Station

Remove the Exosex Stations from the box and assemble them by popping them into a delta shape (triangle cross section). Where possible, fit both plastic cable ties which push-fit into holes at the top of the station.

DEPLOYMENT

Exosex Station

The station is affixed horizontally to the tree branch or wire, in the upper third of the canopy. Align the station along the rows at a right angle to the air -blast from sprayers.

Exosex Trays (packaged separately)

Open the foil sachet and remove one of the trays with the lid uppermost. Remove plastic cover lid ensuring that it is the correct way up, and slide into the Exosex Station. To secure the tray in position, push the lower ends of the station so that the tabs at both ends of the tray are secured into the holes in the station.

The Exosex Stations may be used with any of the following EPA registered products:

Exosex® C [79442-RN]; Exosex® OF [79442-?] and Exosex® TPW [79442-2]

WARRANTY

To the extent consistent with applicable law this material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. Timing, unfavorable temperatures, presence of other materials, weather, watering practices, nature of the soil, disease problems, condition of the crop, pre-existing conditions and other conditions influencing the use of this product are beyond the control of the seller. To the extent consistent with applicable law Buyer assumes all risks associated with the use, storage, or handling of this material not in strict accordance with directions given herewith. To the extent consistent with applicable law no other express or implied warranty of fitness or merchantability is made.