



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: 79442-10

Date of Issuance: FEB 11 2008

NOTICE OF PESTICIDE:

X Registration Re-registration
(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product: Exosex C

Name and Address of Registrant (include ZIP Code):

Exosex Ltd.
c/o Technology Sciences Group Inc.
4061 NORTH 156TH DRIVE
GOODYEAR, Arizona 85395

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 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. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 79442-10.
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Signature of Approving Official:

W. Michael McDavit

Date: 2/11/08

CONCURRENCES

Table with columns for SYMBOL, SURNAME, DATE and rows for Michael McDavit, Associate Director, and another official.

**Type Size Requirements for 3 Front Panel Headings**

<u>Size of front panel square inches</u>	<u>Minimum type size for "RESTRICTED USE PESTICIDE" (if required) and Signal Word in capital letters</u>	<u>Minimum type for "Storage and Disposal" heading &amp; "Keep Out of Reach of Children" warning</u>
5 and under	6 point	6 point
above 5 to 10	10 point	6 point
above 10 to 15	12 point	8 point
above 15 to 30	14 point	10 point
over 30	18 point	12 point

(Revised 5/82)

**A-79 ENCLOSURE**

Final printed labeling is defined as that labeling which will accompany the pesticide product to market, and includes not only the container label, but also all accompanying technical information, brochures, etc.

Final printed labeling for the Agency's files should be of a size that can be stored conveniently in 8 1/2 x 11 inch files. Labels may be mounted or photo-reduced to meet the size requirements provided the printing is legible and is of microfilm reproduction quality. Should photo reduction make any of the text illegible, the text must be typed out on an accompanying sheet of paper.

PASTE-ON LABELING: This should be submitted as is, unless it requires photo reduction.

SCREEN PRINTED LABELING: These labels should be printed by taping paper on the container as it goes through the printing process. The actual container should not be submitted.

EMBOSSSED LABELING: These labels should be photocopied.

UNUSUAL SIZE LABELING: Large bags or boxes must be photo-reduced, either the entire label on one reduction or in sections so that each section is 8 1/2 x 11 inches.

ACCEPTED 389  
FEB 11 2008  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 79442-10

[Front panel]

Exosect Logo

Exosex C Logo

# Exosex<sup>®</sup> C

A pheromone product for the control of codling moth (*Cydia pomonella*) on apples, and pears

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

This product is for use only with Exosex Stations

### Exosex C Tray

[Net Weight: 2.5 g of pheromone impregnated wax powder]

ACTIVE INGREDIENT		
E,E-8,10-Dodecadien-1-ol [CAS# 33956-49-9]		0.100%
OTHER INGREDIENT		99.900%
	Total	100.000%

### Sex Pheromone Lure

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

ACTIVE INGREDIENT		
E,E-8,10-Dodecadien-1-ol [CAS# 33956-49-9]		0.714%
OTHER INGREDIENT		99.286%
	Total	100.000%

KEEP OUT OF REACH OF CHILDREN

## CAUTION

SEE NEXT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 79442-RN

EPA Est. No. 79442-GBR-2  
Date of manufacture: mm/dd/yyyy

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

[Internal Code #]

OMRI Listed Icon

(For TSG use only Iteration 101907 sachet label)

Back panels]

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

**CAUTION**

**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. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.

Harmful if inhaled or absorbed through the skin. Causes moderate eye irritation. Avoid breathing dust, wear a dust mask, protective eyewear and gloves (appropriate for applying product). Remove contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**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 temperatures below 70°F, for up to 6 months from the date of manufacture. Storage between 6 and 18 months should be at 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: Apples, and pears.
- 2. PEST: Codling moth [*Cydia pomonella*]
- 3. APPLICATION: Deploy Exosex Stations containing an Exosex C 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 codling moth emergence in the spring (Biofix). The Exosex C trays are active for up to 70 - 90 days depending on the temperature. Replace Exosex C 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 C Trays**

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 it into the Exosex Station. To secure the tray in 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 codling 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 codling 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 C 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**

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. Buyer assumes all risks associated with the use, storage, or handling of this material not in strict accordance with directions given herewith. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.

7 8 9

[Front panel]

Exosect Logo

Exosex C Logo

# Exosex<sup>®</sup> C

A pheromone product for the control of codling moth (*Cydia pomonella*) on apples, and pears

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

### Exosex C Tray

[Net Weight: 2.5 g of pheromone impregnated wax powder]

ACTIVE INGREDIENT		
E,E-8,10-Dodecadien-1-ol [CAS# 33956-49-9]		0.100%
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	Total	100.000%

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-RN

EPA Est No. 79442-GBR-2

EXOSECT LTD

Leylands Business Park

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

[Internal Code#]

OMRI Listed Icon

[Front panel]

Exosect Logo

Exosex C 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 #]

OMRI Listed Icon

CONTENTS: 50 Exosex Stations and 100 cable ties

(For TSG use only Iteration 101907)  
(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® TP [79442-]

**WARRANTY**

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. Buyer assumes all risks associated with the use, storage, or handling of this material not in strict accordance with directions given herewith. **NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.**