REVISED LABEL DATA SHEET

PRODUCT NAME: Zoecon Gentrol IGR Concentrate

EPA REGISTRATION NUMBER: 2724-351

LABEL COMPONENT NUMBER(S) ATTACHED: 300505800 Folding Carton
                                          300505801 Back Integ label

REVISIONS INCLUDE:

1. Updated Storage and Disposal per EPA PR Notice 2007-4 to reflect nonrefillable container and add triple rinse directions.

March 2010
Insect Growth Regulator

For fogging preparation:
shake or stir, and fill to final volume. Use diluted solution within 48 hours of mixing. Shake or stir before

GENERAL SURFACE APPLICATION:
Apply GENTROL® as a fog or an ultra-low volume (ULV) FOGGING (SPACE SPRAY/MIST) APPLICATION:
Prior to treating around air ducts, shut off ventilation system. Allow treatment to dry
crawlspaces.
room closed for 30 minutes or longer as recommended by the equipment manufacturer or the labels of
product in the air and direct mist toward all areas that may harbor target pests. After treatment, leave the
to
the type of equipment used. Fogging applications are best for larger facilities including warehouses (Refer

PHYSICAL OR CHEMICAL HAZARDS:
It is a violation of Federal Law to use this product in a manner inconsistent with

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:
if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or

Harmful
WAREHOUSES (Non-Food):
Retreat at 14 days for heavy infestations.

CARPET AND WALL MEET, CRACKS IN COVE BASE, MOLDING, AND OTHER AREAS WHERE BEDBUGS HARBORAGE.

SPOT AND CRACK AND CREVICE APPLICATIONS:
alternate dilution rates for GENTROL®. To convert GENTROL® dilution to a foam, add foaming agent

Refer to the Dilution Preparation section of this label for

 Alternate Directions for Foam Application:

FIRST AID:

If inhaled

If on skin or clothing


• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove

Note to Physician:

CAUTION:

“GENTROL®

USE IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS
FOR FOGGING IN FOOD HANDLING ESTABLISHMENTS
GENTROL 16% ED BOTTLES (64 ML)
Gentrol® IGR Concentrate

CONTINUOUS PROTECTION FOR 4 MONTHS

CONTROLS COCKROACHES, DRAIN AND PRINT FLIES, BED BUGS, AND STORED PRODUCT PEST POPULATIONS

USE IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS

FOR FOGGING IN FOOD HANDLING ESTABLISHMENTS

Gentrol® IGR

Insect Growth Regulator

DIRECTIONS FOR USE:

Tank Mixing: Gentrol® may be tank mixed with an adulticide currently registered for use, unless the each use. Follow equipment manufacturer's instructions.

Fogging Preparation:

Apply Gentrol® as a general surface, fogging, spot, or crack and crevice application. Mix Gentrol® with diluent and apply with spray or hand application equipment or with ULV, mechanical misting sprayers, aerosol generators, or thermal foggers to achieve uniform coverage. Follow equipment manufacturer's instructions. Apply at a rate of 1 ounce per 1,000 square feet. Do not apply directly to food products.

Dilution Preparation:

For surface spray/paint coating evenly. Make crack and crevice applications directly to such areas as crevices, baseboards, walls, cabinets, shelves, and under benches or under sinks. Apply a thorough coating on all areas, including corners and under door and window sills. Apply to all areas where food may be stored and where food is exposed to activity by insects. Prior to application, remove or cover all food items. Also, cover all food contact surfaces (i.e.; equipment, benches, shelves - areas where exposed food may be handled, held, prepared, processed, or served). If left uncovered, these areas must be thoroughly cleaned by a method capable of removing chemical residues after treatment.

Fogging (Space Spray/Mist) Application:

Prior to application, remove or cover all food items. Apply as a fogging application to areas where food may be stored and where food is exposed to activity by insects. Prior to spraying, remove all food containers and infested food packages to ensure proper control. Apply in accordance with equipment manufacturer's instructions. Use high velocity equipment and liquid-dispensing devices to ensure even coverage and to avoid the possibility of shock hazard.

Physical or Chemical Hazards:

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

Precautionary Statements - Hazards To Humans and Domestic Animals

CAUTION: Do not apply directly to food products. (Do not apply directly to food products.)

First Aid:

If swallowed, do not induce vomiting. Call a physician immediately. If on skin or clothing, remove contaminated clothing. Wash thoroughly with soap and water after handling. If in eyes, rinse with large amounts of water for 15 minutes. If inhaled, move to fresh air. Keep warm and quiet.

Toxicity Data:

LD₅₀: Oral rats 3,600 mg/kg

Skin Irritability: Slightly irritant

Special Cautions:

Toxic for waterfowl. Avoid contact with runoff onto water or to aquatic ecosystems. Do not contaminate water, food, or feed by contamination with water, food or feed by contact with Gentrol® IGR or application equipment. Do not contaminate water, food, or feed by contact with Gentrol® IGR or application equipment. Do not contaminate water, food, or feed by contact with Gentrol® IGR or application equipment. Do not contaminate water, food, or feed by contact with Gentrol® IGR or application equipment.

Special Direction:

Keep out of reach of children.

CAUTION: USE OF FOGGING IN FOOD HANDLING ESTABLISHMENTS

Use in Food Areas of Food Handling Establishments

General Information:

Gentrol® IGR Concentrate is a botanical product developed by a company called Deltis, Inc., which is a subsidiary of the company, Gentrol, Inc. The product is designed to disrupt the development of various insects, including those that are commonly found in food-handling areas. The product is formulated for use in food-handling establishments, including restaurants, cafes, and hotels.

Precautionary Statements:

CAUTION: Do not apply directly to food products. (Do not apply directly to food products.)

Toxicity Data:

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Use GENTROL® as a general surface spray, fogging, spot, or crack and crevice treatment in warehouses (Refer to label when tank mixing). Use water or oil as a diluent, depending on the type of equipment used. GENTROL® can be tank mixed with an adulticide currently registered for use in the United States. To achieve uniform application, it is recommended to use a sprayer with an on-board atomizer (e.g., thermalsprayer).

**DILUTION PREPARATION:** To convert 1 ounce GENTROL® into a 5% solution, you will need to fill the mixing container with 10 ounces of diluent, add 1 ounce of GENTROL® diluted spray, mix the solution, and use at a rate of 20 ounces per 1,000 square feet. For control of drain flies, fruit flies:

- **Fogging (Space Spray/Mist) Application:** Use 1 ounce of GENTROL® with 1 gallon of diluent. Partially fill the mixing container with diluent, add the GENTROL® with diluent and apply with spray or misting sprayers, aerosol generators, or thermal foggers to achieve uniform spraying. When using large-scale equipment, use aerosol generators or thermal foggers to achieve uniform fogging. If using GENTROL® at the correct rate may vary from 0.02 ounces of GENTROL® per 1000 square feet to 0.25 ounces per 1000 square feet, depending on the type of equipment and the size of the area to be treated. GENTROL® applications are best in larger facilities including factories, warehouses, and institutional buildings. For applications in small areas, a 25% spray or mist application rate is recommended. When using GENTROL® for control of drain flies, fruit flies, use 1 pound of GENTROL® per 1000 square feet.

**Area Treatments:** For control of drain flies, fruit flies, apply GENTROL® to areas of fly harborage. Retreat at 14 days for heavy infestations. For control of drain flies, fruit flies, use 1 pound of GENTROL® per 1000 square feet. To control bedbugs, use 0.5 pounds of GENTROL® per 1000 square feet. For control of grain beetles, warehouse beetles, cigarette beetles, and Dermestid beetles (examples of these pests include Indian meal moths, rice moths, tobacco moths, red flour beetles, drain flies, fruit flies, bedbugs, and stored product pests (examples of these pests include potato weevil, grain weevil, and fumitrichia beetles). GENTROL® is effective against many of the pests listed above and is a versatile tool for pest control professionals. GENTROL® is also effective against many of the pests listed above and is a versatile tool for pest control professionals. GENTROL® is an effective tool for pest control professionals. GENTROL® is also effective against many of the pests listed above and is a versatile tool for pest control professionals.

**Nonrefillable container. Do not reuse or refill empty container.**
INSTRUCTIONS FOR USE:

- For general use:
  - Apply GENTROL® as a general surface spray, fogging, spot, or crack and crevice treatment on areas where pests may be found. To ensure proper control, treat all areas where pests are likely to be found.
  - For spot treatments, apply GENTROL® to areas where pests are found, such as corners, cracks, and crevices.
  - For crack and crevice treatments, apply GENTROL® directly to cracks, crevices, and other areas where pests may hide.
  - To treat bedbugs, apply GENTROL® to areas such as beds, mattresses, headboards, and furniture legs.
  - For water pipes, doors, windows, and behind and under appliances/equipment, apply GENTROL® to these areas.

- For warehouses (Food):
  - Apply GENTROL® to areas such as shelves, cabinets, and other surfaces where food may be stored.
  - For food handling establishments:
    - Apply GENTROL® as a general surface spray, fogging, spot, or crack and crevice treatment on areas where pests may be found. To ensure proper control, treat all areas where pests are likely to be found.
    - For spot treatments, apply GENTROL® to areas where pests are found, such as corners, cracks, and crevices.
    - For crack and crevice treatments, apply GENTROL® directly to cracks, crevices, and other areas where pests may hide.
    - To treat bedbugs, apply GENTROL® to areas such as beds, mattresses, headboards, and furniture legs.
    - For water pipes, doors, windows, and behind and under appliances/equipment, apply GENTROL® to these areas.

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

- **FIRST AID**:
  - If swallowed, do not induce vomiting. Give 1-2 tablespoons of water or milk. If on skin or clothing, remove clothing and wash affected area with soap and water. Continue rinsing eye for 15 minutes or until pain subsides. If pain persists, call 1-800-248-7763.

- **HAZARDS TO DOMESTIC ANIMALS**:
  - Keep out of reach of children and pets. Do not apply directly to food, feed, or food products. If contact occurs, wash affected area with soap and water. Consult a veterinarian if necessary.

- **HAZARDS TO OTHER ANIMALS**:
  - Keep this product away from livestock and other animals. If contact occurs, wash affected area with soap and water. Consult a veterinarian if necessary.

- **STORAGE AND DISPOSAL**:
  - Store in a cool, dry place away from food and feed. Use only as directed on the label. Keep out of reach of children and pets. Do not reuse or refill empty container. Do not incinerate. Do not mix with other pesticides, fertilizers, or household products.

- **HYGIENE**:
  - Wash hands thoroughly with soap and water after handling. Use proper protective clothing and equipment when using this product.
Wellmark - 2.5625" (H) x 3.25" (W) 4 Page ECL Booklet Template
GENTROL® as a general surface spray, fogging, spot, or crack and crevice treatment in non-food storage warehouses. Apply to all areas where bedbugs harborage. Retreat at 14 days for heavy infestations. For control of drain flies, fruit flies:

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GENTROL® is a general surface fogging, spot, or crack and crevice treatment in non-food storage warehouses. Apply to all areas defined as places other than private residences where exposed food is held, except those areas that may harbor pests, including under and between pallets.

Prior to application, remove or cover all food items. Do not apply directly to food or food-handling surfaces.

For surface spray application, apply GENTROL® as a general surface spray, fogging, spot, or crack and crevice treatment in non-food storage warehouses. Apply to all areas defined as places other than private residences where exposed food is held, except those areas that may harbor pests, including under and between pallets.

Surface spray application should be applied as a general spray or as a general fogging spray, depending on the intended use and the restrictions of the equipment used. Application using a general spray equipment should be done at a rate of 1 ounce per 1000 square feet of treated area, while using a general fogging spray equipment should be done at a rate of 1 ounce per 500 square feet of treated area. The resulting tank mixture is to be applied in an area where the treated area has been isolated or delimited, and the treated area is to be isolated or delimited for at least 6 feet after treatment.

For spot and crack and crevice applications, apply GENTROL® as a general surface spray, fogging, spot, or crack and crevice treatment in non-food storage warehouses. Cover all food items in area to be treated. Do not apply directly to food or food-handling surfaces.

Gentrol® (GENTROL®) is an Insect Growth Regulator (IGR), a synthetic, juvenile hormone analog, developed for the control of insects that are pests of stored products in warehouses. It is used to prevent the development of pests in warehouses, such as grain, flour, bedding, and stored product pests.

Use 1 ounce of GENTROL® to prepare a solution using either a pressurized spray system capable of delivering a pinpoint or variable spray pattern or a device capable of coating evenly. Make crack and crevice preparations:

- Prior to application, remove or cover all food items.
- Do not apply directly to food or food-handling surfaces.
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