



# Gentrol®

**IGR Concentrate**  
with Gentrol® Insect Growth Regulator

- CONTROLS COCKROACHES, DRAIN AND FRUIT FLIES, BEDBUGS, AND STORED PRODUCT PEST POPULATIONS
- USE IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS
- FOR FOGGING IN FOOD HANDLING ESTABLISHMENTS
- CONTINUOUS PROTECTION FOR 4 MONTHS

## SPECIMEN LABEL

**ACTIVE INGREDIENTS:**

(S)-Hydroprene (CAS #65733-18-8) 9%

**OTHER INGREDIENTS\*:** 91%

Total 100%

\*Contains petroleum distillates

EPA Reg No. 2724-351

KEEP OUT OF REACH OF CHILDREN

### CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

#### FIRST AID

Call a poison control center or doctor immediately for treatment advice.

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
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<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes. Then continue rinsing eye.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-248-7763 for emergency medical treatment information.

**NOTE TO PHYSICIAN:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

#### PHYSICAL OR CHEMICAL HAZARDS

Do not use this product in or on electrical portions of equipment due to the possibility of shock hazard.

#### DIRECTIONS FOR USE

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

#### GENERAL INFORMATION

GENTROL®, an Insect Growth Regulator (IGR), is a synthetic, juvenile hormone "look-alike" which disrupts the normal growth development of cockroaches, drain flies, fruit flies, bedbugs, and stored product pests



(examples of these pests include Indian meal moths, rice moths, tobacco moths, red flour beetles, confused flour beetles, lesser grain borers, merchant grain beetles, sawtooth grain beetles, warehouse beetles, cigarette beetles, and Dermestid beetles). Cockroaches and bedbugs exposed to the GENTROL® IGR will become adults incapable of reproducing. GENTROL® also disrupts the normal life cycle of stored product pests, drain and fruit flies, and fleas; thus killing these insects during the pupal stage. In both cases, the cycle of an infestation ends. Use Zoëcon® GENTROL® IGR Concentrate (GENTROL®) in apartment buildings, bakeries, bottling facilities, breweries, boiler rooms, cafeterias, candy plants, grocery stores, day care centers, hospitals, residential homes, hotels/motels, office buildings, kitchens, laboratories, cereal processing facilities, manufacturing plants, mausoleums, meat and produce canneries, nursing homes, restaurants, schools, locker rooms, stores, taverns, warehouses, as well as various modes of transportation such as aircraft, buses, trucks, trailers, rail cars, and marine vessels.

Use GENTROL® as a general surface spray, fogging, spot, or crack and crevice application.

Prior to using in commercial or residential (household) food areas, please refer to the Food Handling Establishment Applications section of the label. The preparations prior to treatment and the clean up after application described therein are also to be followed for residential (household) use.

### INSTRUCTIONS FOR USE

Mix GENTROL® with diluent and apply with spray or hand application equipment, such as hand-pressurized or power-operated sprayers capable of delivering general surface spray, fogging (space spray/mist), spot, crack and crevice spray applications, or with a paint brush, roller, or similar device.

### DILUTION PREPARATION FOR SURFACE SPRAY/PAINT BRUSH, SPOT AND CRACK AND CREVICE PREPARATIONS

Use 1 ounce of GENTROL® to 1 gallon of diluent. Partially fill the mixing container with diluent, add the GENTROL®, shake or stir, and fill to final volume. Use diluted solution within 48 hours of mixing. Shake or stir before each use. **For fogging preparation:** follow equipment manufacturer's instructions.

### TANK MIXING

GENTROL® may be tank mixed with an adulticide currently registered for use, unless the product label prohibits such use. Use the resulting tank mixture in accordance with the more restrictive label limitations and precautions.

### GENERAL SURFACE APPLICATION

Apply the GENTROL® dilution at a rate of 1 gallon per 1500 sq ft of surface area. Use spray/application equipment capable of delivering a variable spray or coating to uniformly apply the solution. Apply to

areas such as walls, floors, ceilings, attics, basements, or crawlspaces. **NOTE:** Prior to treating around air ducts, shut off ventilation system. Allow treatment to dry prior to turning on ventilation system.

### FOGGING (SPACE SPRAY/MIST) APPLICATION

Apply GENTROL® as a fog or an ultra-low volume (ULV) mist with equipment such as 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 GENTROL® per 12,000 cu ft. GENTROL® may be tank mixed with adulticides labeled for fogging. Follow the directions of the more restrictive label when tank mixing. Use water or oil as a diluent, depending on the type of equipment used. Fogging applications are best for larger facilities including warehouses (Refer to Warehouses section below). Close room or warehouse and shut off all ventilation systems. Apply the product in the air and direct mist toward all areas that may harbor target pests. After treatment, leave the room closed for 30 minutes or longer as recommended by the equipment manufacturer or the labels of other products applied in tank mixing. Do not remain in treated area; ventilate before reentry.

### SPOT AND CRACK AND CREVICE APPLICATIONS

Apply GENTROL® diluted spray 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 applications directly to areas such as crevices, baseboards, floors, ceilings, or walls. Make spot treatments to areas such as storage areas, closets, around water pipes, doors, windows, and behind and under appliances/equipment, furniture and beds.

**To treat bedbugs,** apply to harborage points mentioned above; in addition, under beds, bottom side of box springs (do not treat linens and mattresses), under and behind night stands, to points where carpet and wall meet, cracks in cove base, molding, and other areas where bedbugs harborage. Retreat at 14 days for heavy infestations.

### WAREHOUSES (Non-Food)

Apply GENTROL® as a general surface, fogging, spot, or crack and crevice treatment in non-food storage warehouses. Apply to all areas that may harbor pests, including under and between pallets.

### FOOD HANDLING ESTABLISHMENT APPLICATIONS

Apply GENTROL® as a general surface, fogging, spot, or crack and crevice treatment in both food and non-food areas of Food Handling Establishments. These establishments are defined as places other than private residences where exposed food is held, prepared, processed, or served. It also includes areas where food items are received, prepared, packaged, and stored, as well as enclosed food processing systems (mills, dairies, etc).



## SPOT AND CRACK AND CREVICE APPLICATIONS

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

## FOR CONTROL OF DRAIN FLIES, FRUIT FLIES

Apply GENTROL® to areas of fly breeding. For drains, apply product into and around the downspout and catch basin area. Coat these areas thoroughly as fly larvae develop in the scum buildup on the sides of drain pipes. Repeat applications at 2 to 4 week intervals depending upon the severity of infestation.

## ALTERNATE DIRECTIONS FOR FOAM APPLICATION

Refer to the **Dilution Preparation** section of this label for appropriate dilution rate for GENTROL®. To convert GENTROL® dilution to a foam, add foaming agent at manufacturer's rate. For best results, use the higher amount of the foaming agent rate range. Follow the requirements of the foam equipment manufacturer.

## SURFACE SPRAY APPLICATION (DO NOT APPLY DIRECTLY TO FOOD PRODUCTS) GENERAL AREA TREATMENTS

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.

## PARTIAL AREA TREATMENTS

GENTROL® can be applied to partial areas of food handling establishments in cases of small or localized infestations. For partial area treatments, a perimeter of at least 6 feet must be established (6 feet in all directions from the treated area), where all food handling surfaces are either covered at the time of treatment, or thoroughly cleaned by a method effective in removing chemical residues after treatment.

## PANTRY/CABINETS, SMALL FOOD STORAGE AREAS

Apply as a surface spray, crack and crevice spray, or spot treatment to pantry and cupboard shelves or other areas where food is stored. Prior to spraying, remove all food containers and foodstuffs. Do not replace food containers or foodstuffs until spray has dried. Do not store food in open containers in treated pantries. Destroy any infested food packages to ensure proper control.

## FOGGING (SPACE SPRAY/MIST) APPLICATION

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.

## WAREHOUSES (Food)

Apply GENTROL® as a general surface, fogging, spot, or crack and crevice treatment in warehouses where packaged food items are stored in such a way that direct contact with the foodstuff is not anticipated.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store in a cool area away from children. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Nonrefillable container. Do not reuse or refill empty container. Clean container promptly after emptying. Triple rinse as follows. Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## WARRANTY

Seller makes no warranty, expressed or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risks of use and handling of this material when such use and handling are contrary to label instructions.

For information, call **1-800-248-7763** or visit our Web site: **www.zoecon.com**

**Wellmark International**  
1501 East Woodfield Road 200W  
Schaumburg, Illinois 60173





**SECTION 1: Identification****1.1. Identification**

Product form : Mixtures  
 Trade name : Zoecon Gentrol IGR Concentrate  
 Synonyms : 37860A, 37880A, EPA Reg. No.: 2724-351, Zoecon RF-259 Emulsifiable Concentrate

**1.2. Recommended use and restrictions on use**

Recommended use : Insect growth regulator.  
 Restrictions on use : Avoid contact with eyes, skin or clothing, Keep out of reach of children, Avoid inhalation of vapors or fumes, Do NOT take internally.

**1.3. Supplier**

Wellmark International  
 1501 E. Woodfield Road, Suite 200W  
 Schaumburg, IL 60173 - United States  
 www.zoecon.com

**1.4. Emergency telephone number**

Emergency number : 1-888-248-7763  
 1-800-424-9300 - CHEMTREC  
 1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

**SECTION 2: Hazard(s) identification****2.1. Classification of the substance or mixture****GHS-US classification**

Skin corrosion/irritation Category 2 Causes skin irritation  
 Specific target organ toxicity (single exposure) Category 3 May cause drowsiness or dizziness  
 Aspiration hazard Category 1 May be fatal if swallowed and enters airways

**2.2. GHS Label elements, including precautionary statements****GHS-US labeling**

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

: Danger

Hazard statements (GHS-US) :

: May be fatal if swallowed and enters airways  
 Causes skin irritation  
 May cause drowsiness or dizziness

Precautionary statements (GHS-US) :

: Avoid breathing dust/fume/gas/mist/vapors/spray  
 Wash hands, forearms and face thoroughly after handling  
 Use only outdoors or in a well-ventilated area  
 Wear protective gloves/protective clothing/eye protection/face protection  
 If swallowed: Immediately call a poison center or doctor  
 If on skin: Wash with plenty of water  
 If inhaled: Remove person to fresh air and keep comfortable for breathing  
 Call a poison center or doctor if you feel unwell  
 Do NOT induce vomiting  
 If skin irritation occurs: Get medical advice/attention  
 Take off contaminated clothing and wash it before reuse  
 Store in a well-ventilated place. Keep container tightly closed  
 Store locked up  
 Dispose of contents/container to in accordance with local/regional/national/international regulations

# Zoecon Gentrol IGR Concentrate

## Safety Data Sheet

### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the classification : Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
(S)-Hydroprene	(CAS No) 65733-18-8	9
Synthetic isoparaffinic hydrocarbons	(CAS No) 64742-47-8	59.12
alkyl (C10-16 benzenesulfonic acid, calcium salt	(CAS No) 68584-23-6	5.6 - 6.5
Other ingredients	(CAS No) N/A	Balance

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Call a physician immediately. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Irritation.

Symptoms/injuries after ingestion : Risk of lung edema.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Avoid heavy hose streams.

### 5.2. Specific hazards arising from the chemical

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel  
Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Avoid release to the environment.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.



# Zoecon Gentrol IGR Concentrate

## Safety Data Sheet

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb spills with an inert material, clay granules or other inert absorbent material and put in container for disposal. Use appropriate PPE.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Do not use this product in or on electrical portions of equipment due to the possibility of shock hazard.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool. Keep from freezing.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Straw-colored liquid.

Color : Straw-colored

Odor : Weak, neutral, paint-like

Odor threshold : No data available

pH : 7.29

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

Flash point : 200 °F

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Not applicable.

# Zoecon Gentrol IGR Concentrate

## Safety Data Sheet

Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 0.87 g/cc (7.3 lb/gal)
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: < 50 cP
Explosion limits	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Excessive heat 110° F. Keep away from fire.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Zoecon Gentrol IGR Concentrate	
LD50 oral rat	> 5100 mg/kg
LD50 dermal rabbit	> 2100 mg/kg
LC50 inhalation rat (mg/l)	> 7.2 mg/l/4h
pH	7.29

GHS-US Properties	Classification
Acute toxicity	Not classified
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
Germ cells mutagen	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicant (single exposure)	May cause drowsiness or dizziness.
Specific target organ toxicant (repeated exposure)	Not classified
Aspiration hazard	May be fatal if swallowed and enters airways.

### Potential health effects

#### Skin

Acute : Causes skin irritation.



# Zoecon Gentrol IGR Concentrate

## Safety Data Sheet

**Eye**  
Acute : May cause mild irritation.

**Mutagenicity** : (s)-Hydroprene is not a mutagen.

**Carcinogenicity** : (s)-Hydroprene did not cause cancer in laboratory animal studies.

**Reproductive Effects** : (s)-Hydroprene did not produce developmental or reproductive effects in laboratory animal studies.

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>(S)-Hydroprene (65733-18-8)</b>	
NOEC (acute)	> 0.43 mg/l (Exposure time: 96h - Rainbow trout)

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### SECTION 14: Transport information

	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
IMDG	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
IATA	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Distillates (petroleum), hydrotreated light (64742-47-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### alkyl (C10-16 benzenesulfonic acid, calcium salt (68584-23-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### FIFRA Labelling

EPA Registration Number : 2724-351

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

FIFRA Signal Word : **Caution**

FIFRA Hazard Statement : KEEP OUT OF REACH OF CHILDREN.

FIFRA Hazards to Humans and Domestic Animals : HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.



# Zoecon Gentrol IGR Concentrate

## Safety Data Sheet

FIFRA First Aid	Call a poison control center or doctor immediately for treatment advice. If swallowed • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. Do not give anything by mouth to an unconscious person. If in eyes • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes. Then continue rinsing eye. If on skin or clothing • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. If inhaled • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia.
FIFRA Physical Hazard	Do not use this product in or on electrical portions of equipment due to the possibility of shock hazard

### 15.2. US State regulations

No additional information available

## SECTION 16: Other information

Date of issue : 24 April 2017  
Revision date : 24 April 2017  
Supersedes : 10 June 2015

SDS US (GHS HazCom 2012) - CGP

*The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.*





# Gentrol®

IGR CONCENTRATE

## Supplemental Labeling

### For Use to Control Bedbug Populations

EPA Reg. No. 2724-351

#### Directions for Use

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

#### Important

Before using this product, read and carefully observe all applicable directions, restrictions, and Precautionary Statements on the Zoëcon® GENTROL® IGR Concentrate (GENTROL) EPA-registered label.

#### General Information

GENTROL®, an Insect Growth Regulator (IGR), is a synthetic juvenile hormone "look-alike" which disrupts the normal growth development of bedbugs. Bedbugs exposed to the GENTROL IGR Concentrate will become adults incapable of reproducing, thus ending the cycle of an infestation. Use GENTROL IGR Concentrate in apartment buildings, hospitals, hotels/motels, residential homes, nursing homes, and marine vessels.

#### Instructions For Use

Mix GENTROL IGR Concentrate with water and apply with spray or hand application equipment, such as hand-pressurized or power-operated sprayers capable of delivering spot or crack and crevice spray applications.

#### Dilution Preparation

##### For spot and crack and crevice preparations:

Use 1 ounce of GENTROL IGR Concentrate to 1 gallon of water. Partially fill the mixing container with water, add the GENTROL IGR Concentrate, shake or stir, and fill to final volume. Use diluted solution within 48 hours of mixing. Shake or stir before each use.

##### Spot and Crack and Crevice Applications

Apply GENTROL IGR Concentrate diluted spray 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 applications directly to areas such as crevices, baseboards, floors, ceilings, or walls. Make spot treatments to areas such as storage areas, closets, doors, and behind and under furniture and beds. To treat bedbugs, apply to harborage points mentioned above; in addition, under beds, bottom side of box springs (do not treat linens and mattresses), under and behind night stands, to points where carpet and wall meet, cracks in cove base, molding, and other areas where bedbugs harborage.

**This labeling must be in the possession of the user at the time of pesticide application.**

**Registrant:**

**Wellmark**

Schaumburg, Illinois 60173



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Schaumburg, IL