

Vendetta NITRO™

COCKROACH GEL BAIT

Specimen Label

- Kills Roaches Where They Hide
- Highly Palatable Bait Matrix
- Contains NyGuard IGR
- Dual Modes-of-Action—IGR & Insecticide/Adulticide



ACTIVE INGREDIENTS:

Clothianidin	0.50%
Pyriproxyfen	0.50%
OTHER INGREDIENTS	99.00%
	100.00%

KEEP OUT OF REACH OF CHILDREN
See inside for first aid and precautionary statements.

Vendetta Nitro™ Cockroach Gel Bait Effectively Kills Cockroaches.

DIRECTIONS FOR USE

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

USE RESTRICTIONS:

- Do not apply to humans, animals, clothing, or bedding.
- Do not contaminate feed or food products, or food preparation surfaces, dishes, kitchen utensils or food containers.
- Do not use residual or insecticide sprays on or near gel Vendetta Nitro Cockroach Gel Bait.
- DO NOT APPLY ANY BAIT IN COCKPIT AREAS OF AIRCRAFT.
- Use only in areas not easily accessible to children, pets, and other non-target organisms.
- Only for spot and crack and crevice application.
- Do not apply bait in areas where repellent insecticides have been or will be used in the future without thoroughly washing the surface.
- Do not apply bait to areas where food utensils or food preparation surfaces may become contaminated.
- Do not treat food preparation surfaces.
- Do not deposit gel onto exposed surfaces.
- Do not place bait in locations that are routinely washed, as bait will be removed by washing.

USE DIRECTIONS:

This product is for use as a spot or crack and crevice treatment for the indoor control of cockroaches in residential areas (only in areas inaccessible to children and pets) and both food/feed and non-food/non-feed areas of institutional, warehousing, and commercial establishments, including warehouses, restaurants and other food handling establishments, food processing and meat packing plants, food area storage areas, supermarkets, apartments, hospitals, nursing homes, health care facilities, motels, hotels, schools, daycare centers, correctional facilities, military installations, garages, laboratories, computer and electronic equipment facilities, basements, buses, boats/ships, aircraft, trains, pet shops, and zoos and sub-surface utility systems (steam/electric/gas/data tunnels, drainage systems and sanitary sewers) that are not storm or runoff drainage systems.

Non-food/non-feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries, and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Food/feed areas include areas for receiving storage, packing (canning, bottling, wrapping, and boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, and syrups). Serving areas are also considered a food/feed area when food is exposed and facility is in operation.

For Household Use – In closets, basements, attics, recreation rooms, living areas, kitchens, bathrooms, dining rooms, pantries, food storage shelving, waste receptacles, etc.

Do not apply gel onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surfaces. During follow-up visits, inspect bait placements and re-apply when necessary.

Avoid contact with textiles and clothing, as bait may stain.

Avoid placing gel on fabrics or carpets since it may stain some absorbent materials. To prevent staining, exposed bait should be cleaned up immediately with a damp cloth or sponge.

Vendetta Nitro Cockroach Gel Bait is for use in controlling roaches indoors and outdoors (adjacent to structures). The pre-filled plastic reservoir containing Vendetta Nitro Cockroach Gel Bait is intended for use with bait injector application devices common to the pest control industry. Inject into cracks and crevices, void spaces, and other locations where insects may harbor, live and breed. Concentrate the bait placements as individual spots at cockroach harborages (only in areas inaccessible to children and pets).

APPLICATION RATES:

Application rates will vary depending on the severity of the infestation and the target species of cockroach. For maintenance apply 0.25 to 0.50 grams of bait per 100 sq. ft. of treatment areas. For light infestations, apply 1 to 3 grams of bait per 100 sq. ft. of treatment areas. For heavy infestations, apply 6 to 12 grams of bait per 100 sq. ft. of treatment areas. Each bait bead should equal about 0.008 to 0.032 grams of product. A spot approximately 1 mm in diameter equals 0.008 grams of product, while a spot approximately 4 mm in diameter equals 0.032 grams of product. Bead sizes and shapes can vary, but must remain within the specified grams per 100 square feet. To better facilitate bait consumption, distribute total bait amount into as many beads as possible.

SPECIFIED BEAD SIZES:



BAIT WEIGHT:

Approximate weight per bead diameter
4 mm bead = 0.032 grams
3 mm bead = 0.025 grams
2 mm bead = 0.016 grams
1 mm bead = 0.008 grams

APPLICATION RATES:

Application type	Specified grams of bait per 100 sq. ft.
Maintenance	0.25 - 0.50 grams
Light	1 - 3 grams
Heavy or clean out	6 - 12 grams

TO APPLY GEL:

1. Remove the cap from the nozzle, touch the top to the surface to be treated, and push down on the plunger. Apply bait as spots in cracks and crevices. Recap the dispenser after treatment is completed.
2. Store in a cool, dry place.
3. Do not apply gel to areas that have been recently sprayed with insecticide, and do not spray insecticide over gel, as this reduces bait palatability.
4. The bait will adhere to non-greasy or non-dusty surfaces.
5. A visual inspection of bait placements is recommended 2 to 4 weeks after the initial treatment. Reapply when bait is no longer visibly present, according to the level of infestation. Replace bait before it is completely consumed to keep roaches from returning.

APPLICATIONS IN AIRCRAFT:

DO NOT APPLY ANY BAIT IN COCKPIT AREAS OF AIRCRAFT. Application within passenger areas of aircraft is limited to crack and crevice treatment only. Apply Vendetta Nitro Cockroach Gel Bait in areas between elements of construction (such as areas under sinks, openings around pipes, under shelving, where shelving meets other shelves or the wall, areas between and around microwaves, where support braces attach to the main structure, and where seats are attached to the floor). Use 6 to 12 grams of bait per 100 sq. ft.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves made out of barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, natural rubber \geq 14 mils, polyethylene, polyvinyl chloride \geq 14 mils, or Viton \geq 14 mils. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS:

Do not apply this product in or around electrical equipment due to the possibility of shock hazard.

KEEP OUT OF REACH OF CHILDREN

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

STORAGE AND DISPOSAL

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

STORAGE:

Store in a cool, dry place. Always store pesticides in the original container. Store away from food and pet food.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Non-refillable container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.



EPA Reg. No. 1021-2796
EPA Est. No. 1021-MN-2
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Insect Control Solutions

SAFETY DATA SHEET

Issue Date: 17-Oct-2018

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Version: 5

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name: Vendetta Nitro™ Cockroach Gel Bait

EPA Registration Number: 1021-2796

Other means of identification

Part Code: 3113

Recommended use of the chemical and restrictions on use:

Recommended Use: Insecticide.

Details of the supplier of the safety data sheet

Manufacturer Address:

McLaughlin Gormley King Company
8810 10th Avenue North
Minneapolis, MN 55427

FAX #:

(763) 544-6437

Telephone Number: (800) 645-6466, or (763) 544-0341

e-Mail Address: mgk-sds@mgk.com

Emergency telephone numbers:

24 Hour TRANSPORTATION Emergency: CHEMTREC®: (800) 424-9300

International: (703) 527-3887

24 Hour MEDICAL Emergency: SafetyCall®: (888) 740-8712, or (952) 852-9509

Comments:

MGK® Hours of operation are 8:00 a.m. to 4:30 p.m. CST, 14:00 to 22:30 GMT.
For MEDICAL EMERGENCIES or PESTICIDE INCIDENTS, call 24 hours a day to
(888) 740-8712, or (952) 852-9509.

2. HAZARDS IDENTIFICATION

Classification:

OSHA Regulatory Status:

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin sensitization

Category 1

Label elements

Emergency Overview

WARNING

Hazard statements

- H317 - May cause an allergic skin reaction



Appearance: brown

Physical state: Solid (gel)

Odor Sweet , Vegetable-oil

Precautionary Statements - Prevention:

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray

P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves

Precautionary Statements - Response:

P321 - Specific treatment (see Section 4/ First Aid).

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention

P363 - Wash contaminated clothing before reuse

Precautionary Statements - Storage:

P404 - Store in a closed container

Precautionary Statements - Disposal:

P501 - Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC):

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

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Clothianidin	210880-92-5	0.50
Pyriproxyfen (NYLAR®)	95737-68-1	0.50

*The exact percentage (concentration) of composition has been withheld as a trade secret

Comments: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

4. FIRST AID MEASURES

Aspiration pneumonia hazard: • Not applicable

Description of first aid measures:

Eye contact:

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

Skin Contact:

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

Ingestion: If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

Inhalation: Remove affected 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 a poison control center or doctor for further treatment advice.

Note to physicians: For skin effects, a highly efficient therapeutic agent for Pyrethrin/ Pyrethroid exposure is topical application of tocopherol acetate (Vitamin E).

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media:

Caution: Use of water spray when fighting fire may be inefficient.

Hazardous combustion products: Carbon monoxide, Carbon dioxide (CO₂).

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact: None.

Sensitivity to Static Discharge: None.

Protective equipment and precautions for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment as required.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not allow into any sewer, on the ground or into any body of water. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Clean contaminated surface thoroughly. Use personal protective equipment as required. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling: Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. For more information, see product label.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed in a dry and well-ventilated place. For more information, see product label.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**Control parameters**

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Controls: Safety showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection: Protective eyewear is recommended, but is not required.

Skin and body protection: Wear protective gloves and protective clothing.

Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene Considerations: When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties:**

Physical state: Solid (gel)
Appearance: brown
Odor: Sweet , Vegetable-oil
Odor threshold: No information available
Color (Gardner Scale): No information available

<u>Property:</u>	<u>Values:</u>	<u>Comment: • Method</u>
pH:	4.88	@ 5% in H ₂ O
Melting point / freezing point:	No information available	
Boiling point / boiling range:	No information available	
Flash point:	No information available	

Evaporation rate: No information available
Flammability (solid, gas): 0

Does not ignite after 2 minutes. Not considered highly flammable.

Upper flammability limit (UEL): No information available

Lower flammability limit (LEL):	No information available	
Vapor pressure:	No information available	
Vapor density:	No information available	
Specific Gravity:	1.062	@ 16.5 °C
Water solubility:	No information available	
Partition coefficient; n-Octanol/ Water:	No information available	
Autoignition temperature:	No information available	
Decomposition temperature:	No information available	
Kinematic viscosity:	No information available	
Dynamic viscosity:	No information available	
Refractive Index:	No information available	

Other Information:

VOC Content (%): 0.30

Miscibility/ Solubility:

Water: No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous polymerization: Hazardous polymerization does not occur.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials:

Incompatible with strong acids and bases. Incompatible with oxidizing agents.

Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide (CO₂).

11. TOXICOLOGICAL INFORMATION

Numerical measures of toxicity - Product Information

Oral LD₅₀	>5,000 mg/kg (rat)
Dermal LD₅₀	>5,000 mg/kg (rabbit)
Inhalation LC₅₀	No data required.
Eye contact:	Minimal eye irritation. Irritation clearing in 48 hours. (rabbit).
Skin Contact:	Slightly irritating. (rabbit).
Skin Irritation Index:	0.1
Sensitization:	Positive. (guinea pig).
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity:	No information available.
Developmental Toxicity	No information available.
Teratogenicity:	No information available.
STOT - single exposure:	No information available.
STOT - repeated exposure:	No information available.
Target Organ Effects:	Eyes, Respiratory system, Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects: No information available

Environmental hazards (EPA):

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations. For more information, see product label.

Contaminated packaging: For more information, see product label.

14. TRANSPORT INFORMATION

DOT (Department of Transportation)

Proper Shipping Name: Insecticides, Insect or Animal Repellent, Solid
Hazard Class: This material is not hazardous.

Air (IATA/ ICAO)

Proper Shipping Name: Insecticides, Insect or Animal Repellent, Solid
Hazard Class: This material is not hazardous.

Vessel (IMO/ IMDG)

Proper Shipping Name: Insecticides, Insect or Animal Repellent, Solid
Hazard Class: This material is not hazardous.

15. REGULATORY INFORMATION

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard

Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations:

California Proposition 65:

This product does not contain any intentionally added Proposition 65 chemicals

U.S. EPA Label Information:

EPA Registration Number: 1021-2796

Difference between SDS and EPA (FIFRA) Pesticide label:

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 pesticide label also includes other important information, including directions for use. The hazard information required on the pesticide label is reproduced below:

Precautionary Statements:

- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Does not comply
ENCS	Does not comply
IECSC	Does not comply

KECL Does not comply
 PICCS Does not comply
 AICS Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION.

<u>NFPA</u>	Health hazards 2	Flammability 1	Instability 0	Physical and Chemical Properties
<u>HMIS</u>	Health hazards 2*	Flammability 1	Physical hazards 0	- Personal protection X

Chronic Hazard Star Legend * = Chronic Health Hazard

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Disclaimer:

The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, to the extent consistent with applicable law, MGK® and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, to the extent consistent with applicable law, neither MGK® nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. Except to the extent a particular use and particular information are expressly stated on the product label, it is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact MGK® to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABEL (attached to and accompanying the product container). This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). The product label provides information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products is regulated by the EPA under the authority of FIFRA through

the product label. All necessary hazard classification and appropriate precautionary use, storage, and disposal information is set forth on that label or labeling accompanying the pesticide or to which reference is made on the label. It is a violation of federal law to use an EPA-registered pesticide product in any manner inconsistent with its labeling.

End of Safety Data Sheet.