

**Turn Ants  
into Ain'ts.**

## **NiBan® Fine Granular Bait Delivers Killer Convenience.**

NiBan-FG gives pest management professionals the power of NiBan in a ready-to-use fine granular form ideal for indoor use. NiBan-FG is perfect for perimeter, attic and crawl space treatments as well as difficult-to-reach areas like cracks and crevices, under cabinets and appliances, in and around waste containers and into openings around drains, water pipes and electrical conduits. NiBan is virtually odorless and weatherized—it's the industry's longest-lasting granular bait.

- **Kills and controls:**
  - multiple species of ants, including carpenter ants
  - cockroaches
  - crickets
  - silverfish
- **Weather- and moisture-resistant**—can be used indoors or outdoors.
- **Proven superior attractants.**
- **Broad spectrum kill.**
- **Kills the whole ant colony.**
- **Has virtually no odor.** Can be used indoors in sensitive areas.
- **Non-staining formulation.**
- **Mega-matrix of attractants to increase uptake by pests year-round.**
- **1-lb. bottle allows convenient, easy dispensing for spot treatments.**
- **Borate-based and formulated with a concern for the environment.**



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# NIBAN<sup>®</sup>-FG FINE GRANULAR BAIT

**A Weather/Moisture Resistant Bait to Kill and Control Ants, Cockroaches, Crickets, Mole Crickets and Silverfish**

FOR BOTH INTERIOR AND EXTERIOR USE

For Use In and Around Homes, Apartments, Garages, Public and Private Institutions, Schools, Hotels, Hospitals, Pet Stores, Zoos, Kennels, Warehouses, Supermarkets, Restaurants, Vending Machines and Food Processing Plants

**ACTIVE INGREDIENT:**

Orthoboric Acid ..... 5%  
OTHER INGREDIENTS ..... 95%  
TOTAL..... 100%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

EPA Reg. No. 64405-2      EPA Est. 64405-TN-1

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**Personal Protective Equipment (PPE)**

Applicators and handlers must wear: Long-sleeved shirt and long pants; chemical-resistant or waterproof gloves; and shoes plus socks.

**Storage & Disposal**

Do not contaminate water, food or feed by storage or disposal. **Pesticide Storage:** Store in a dry place. Do not store where children or animals may gain access. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Completely empty bag. Then dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**GENERAL INFORMATION**

This product is a ready-to-use, weather/moisture resistant bait for the control of Ants, Cockroaches, Crickets and Silverfish including: **ANTS:** Argentine, Carpenter, Thief, Pharaoh, Little Black, Pavement, Odorous House and Crazy Ants. **COCKROACHES:** Asian, American, Brown, Brown Banded, Smokey Brown, German and Oriental Cockroaches. **CRICKETS:** Camel, House, Field and Mole Crickets.

Do not contaminate this product with other pesticides. If this product becomes contaminated with another pesticide it will lose its effectiveness. Do not apply directly to food. In commercial food handling facilities, cover or remove any food during application. In food handling areas, bait may be placed in removable trays. Always record the number and location of bait stations. This product is designed to be used as a residual treatment in an Integrated Pest Management program incorporating good sanitation practices. This product may be applied in appropriate areas with a power duster. (Except in California) Consult equipment manufacturer for recommended settings. Children and pets should not be in the treatment area until after application is completed. Do not treat pets with this product. Avoid contamination of feed and foodstuff. Avoid contamination of ornamental plants.

**First Aid**

<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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If On Skin:</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> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	

**Environmental Hazards**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE**

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

## APPLICATION INSTRUCTIONS

**EXTERIOR BAITING FOR THE CONTROL OF ANTS, INCLUDING CARPENTER ANTS, AROUND HOMES AND OTHER STRUCTURES:** Treat exterior perimeter areas of structure in a band at least 2 to 4 feet wide at a rate of 6 ounces per 100 square feet.

**FOR THE CONTROL OF ANTS, COCKROACHES, CRICKETS, AND SILVERFISH IN AND AROUND HOMES, HOTELS, APARTMENT BUILDINGS, STORES AND RESTAURANTS (NON-FOOD AREAS), WAREHOUSES AND SEWERS:** **For interior applications:** Apply at a rate of 4 pounds per 1000 square feet (6 ounces or 1¼ cups per 100 square feet) of surface area. Spread evenly in crawl spaces, attics, drop ceilings and cellars with dirt or gravel floors. In attics, be sure to apply in eaves and access drains. In warehouses, garages and basements, concentrate application along walls and baseboards. Concentrate application in areas where insect activity is most prevalent. This product may also be applied in inaccessible areas such as cracks and crevices where insects may hide. Apply in pits of elevator, dumbwaiter and trash chute shafts. Apply under and behind pallets and boxes in storerooms. Bait may also be placed in removable trays in areas accessible to insects but away from children and pets. Always record the location and number of bait stations. In sewers, apply along ledges and around manhole entrances. Treat exterior perimeter building walls in a band approximately 2 feet wide and scatter bait in flowerbeds, leaf litter, wood piles, trash cans and refuse areas. Reapply as necessary.

**TO CONTROL ANTS, COCKROACHES, CRICKETS AND SILVERFISH IN:** Food handling establishments, homes, restaurants, markets, schools, warehouses, factories, offices, hotels, motels, hospitals, nursing homes, garages, grocery stores, apartment buildings, new construction, industrial plants, theaters, ships, boats, trains, aircraft, trucks, yachts, camps, mobile homes, buses, pet stores, zoos, kennels, military bases, libraries, utilities and sewers: **Food area application limited to crack and crevice treatment only.** Apply only in areas inaccessible to children and pets. Avoid contamination of feed and foodstuffs. Apply liberally, scattering/dusting under and behind refrigerator, cooler, stove, sink, dishwasher, washing machine and dryer tubs; counters; into openings around drains, water pipes and electrical conduits; and in cracks and crevices along baseboards and corners of cabinets, counter tops, cupboards, and closets. Remove all lower drawers in kitchen and bathroom cabinets, bedroom dressers and chests of drawers, then scatter/dust liberally in drawer wells. Any bait visible after application must be brushed into cracks and crevices or removed. Reapply as necessary.

**FOR THE CONTROL OF COCKROACHES, CRICKETS, ANTS AND SILVERFISH in Federally inspected (USDA) meat and poultry plants:** For application only in inedible product areas and nonprocessing areas as a crack and crevice treatment. Apply liberally to cracks and crevices in areas such as around baseboards and in closets; beneath cabinets and appliances, in and around waste containers and into openings around drains, water pipes and electrical conduits. Avoid contamination of feed and foodstuffs. Bait stations may be used. Always record the number and location of bait stations. This product is best used as a supplemental residual treatment preceded by approved spray and good sanitation practices.

## WARRANTY LIMITATIONS AND DISCLAIMER

Because of varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product. Neither the manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of the use of this product for a purpose not indicated by the label or when used contrary to the directions or instructions hereon nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms and assumes all risk of usage and handling except when used or handled in accordance with this label.



100 Nisus Drive  
Rockford, TN 37853  
(800) 264-0870  
[www.nisuscorp.com](http://www.nisuscorp.com)

**MADE IN THE U.S.A.**

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# MATERIAL SAFETY DATA SHEET

## NIBAN<sup>®</sup>-FG FINE GRANULAR BAIT

Health Emergencies: CHEMTREC<sup>®</sup> (800) 424-9300

### SECTION I - PRODUCT INFORMATION

Manufacturer: Nisus Corporation  
100 Nisus Drive  
Rockford, TN 37853  
(800) 264-0870 FAX: (865) 577-5825

Product Trade Name: **NIBAN-FG GRANULAR BAIT**  
Product Class: Pesticide Bait  
EPA Reg. No. 64405-2

Active Ingredient: Boric Acid	CAS No.: 10043-35-3
Hazard Rating: NFPA	Health 0
	Fire 0
	Reactivity 0

### SECTION II - HAZARDOUS INGREDIENTS

None

### SECTION III - PHYSICAL DATA

Appearance: Brown, Granular Particles  
Specific Gravity: 0.62 Solubility in water: N/A  
Volatile by weight: None Odor: None pH: N/A

### SECTION IV - HEALTH HAZARD INFORMATION

**EYE CONTACT:** Avoid dust contact with eyes. May cause eye irritation.

**SKIN CONTACT:** Not an irritant.

**INGESTION:** This material may be harmful if swallowed.

**INHALATION:** Breathing dust may cause irritation of nose and throat.

Acute Oral LD<sub>50</sub> - Greater than 5000 mg/kg  
Acute Dermal LD<sub>50</sub> - Greater than 2000 mg/kg.  
Dermal irritation - Not a primary irritant  
Dermal Sensitivity - Not a sensitizer.

### SECTION V - EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes for at least 15 minutes with clean water. Seek medical attention if irritation persists.

**SKIN CONTACT:** Wash with soap and water.

**INGESTION:** If more than one (1) to two (2) ounces are ingested, induce vomiting and seek medical attention.

**INHALATION:** Remove victim to fresh air. Contact a physician if warranted.

### SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Not Applicable

HAZARDOUS POLYMERIZATION: None

HAZARDOUS DECOMPOSITION PRODUCTS: On burning  
See Fire Data.

### SECTION VII - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

EXTINGUISHING MEDIA: CO<sub>2</sub> dry powder or universal type foam.

FIRE AND EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: Burning product produces smoke, carbon dioxide and carbon monoxide. Self-contained breathing apparatus should be used.

### SECTION VIII - SPILL OR LEAK PROCEDURES

IN CASE OF SPILL OR LEAK: Dispose of in approved landfill.

DISPOSAL METHOD: Disposal to landfill in accordance with federal, state and local regulations.

### SECTION IX - SPECIAL HANDLING INFORMATION

Store in dry place.

RESPIRATORY PROTECTION: Dust mask.

VENTILATION: Exhaust to ventilate. If used in confined areas, use dust mask.

PROTECTIVE CLOTHING: None.

EYE PROTECTION: Use dust goggles.

OTHER PROTECTIVE EQUIPMENT: None.

*The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This information and product are furnished on the condition that the persons receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.*



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