



## PEST CONTROL INSULATION

- Contains no Asbestos, Glass Fibers or Formaldehyde
- Made from 100% Natural Fiber
- Long Lasting Protection That is Effective Under Normal Usage and Conditions for Installed Insulation
- Odorless and Non-Corrosive
- Reduces Air Infiltration
- Excellent Thermal Insulator
- Superior Sound Barrier
- Easy to Install
- For Use in New Construction Retrofit Application in Attics, Sidewalls and Crawlspaces:
  - Houses
  - Apartments
  - Offices
  - Hospitals
  - Restaurants
  - Schools
  - Hotels
  - Food Processing Plants
  - Authorized by the USDA for Use in Federally Inspected Meat and Poultry Plants
- KILLS Cockroaches, Ants, Drywood Termites, Subterranean Termites, Silverfish, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes and Booklice

### ACTIVE INGREDIENTS:

Orthoboric Acid ..... 14.72%

OTHER INGREDIENTS ..... 85.28%

TOTAL ..... 100.00%

EPA Reg. No. 64405-38 • EPA Est. No. 103196-UT-1

Naturally Sustainable

No ammonium compounds used

### KEEP OUT OF REACH OF CHILDREN

### CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

Pro-Shield Nsulation is a ready-to-use insect control insulation. This product is toxic to listed insects and is intended to prevent their infestation in building voids (walls, attic, under floor) where the product is applied. It works after the listed insects come into contact with the product.

It is essential that this insulation be installed properly, if you install the insulation yourself, get instructions from the Insulation Blower Machine manufacturer and follow them carefully. Instructions do not come with this package.

#### PRECAUTIONARY STATEMENTS:

##### HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid breathing dust. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

##### Personal Protective Equipment (PPE)

##### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants; and
- Shoes plus socks

In addition, mixers and loaders using pressurized equipment to load and apply dust products to structural building components, must wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters.

#### FIRST AID:

If Swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If on Skin or Clothing:	<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>
If Inhaled:	<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 mouth to mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If in Eyes:	<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. 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. You may also contact 1-800-555-5053 for emergency medical treatment information.

## DIRECTIONS FOR USE:

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

### USE RESTRICTIONS

- Use of this product for control of bed bugs is prohibited.
- Applications to carpets are prohibited.

**PRODUCT INFORMATION:** For new construction and retrofit applications in attics, sidewalls and crawl spaces, apply Pro-Shield Insulation into structural voids.

### Notice

Read and understand the entire label before using. Use only according to label directions.

Before using this product, read **Warranty Disclaimer** and **Limitation of Remedies** statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under **Warranty Disclaimer** and **Limitation of Remedies**.

### RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, Pro-Shield Nsulation contains a Group 8 insecticide. Any ant population may contain individuals naturally resistant to Pro-Shield Nsulation and other Group 8 insecticides. Resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed. Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.

**COCKROACHES, ANTS, SILVERFISH, EARWIGS, CRICKETS, SOW BUGS, MILLIPEDES, AND BOOKLICE:** This insulation is fused with material toxic to these listed insects and intended to prevent their infestation in walls and attics where this product is applied. Control of listed insects is limited to contact with this insulation.

**DRYWOOD AND SUBTERRANEAN TERMITES:** This insulation will protect wooden construction elements that are covered with insulation from drywood and subterranean termite infestations. This insulation is fused with material toxic to these listed insects and is intended to prevent new drywood and subterranean termite infestations in attics, sidewalls, and crawlspaces cavities where the product is applied. Protection from drywood and subterranean termites is limited to wood in direct contact with the insulation.

**NOT FOR USE AS A SOLE PROTECTION AGAINST TERMITES.** Use of this product is designed to complement and enhance pre- and/or post-construction mechanical alteration, soil treatment or foundation treatment, but not to replace. For active termite infestations, you should consult a licensed pest control operator.

**TO HELP AVOID FIRE:** Keep insulation at least 3" away from the sides of recessed light fixtures. Do not place insulation over such fixtures so as to entrap heat. Also, keep insulation away from exhaust flues or furnaces, water heaters, space heaters, or other heat-producing devices. To be sure that insulation is kept away from light fixtures and flues, use a barrier to permanently maintain clearance around these items. Check with the local building or fire officials for guidance on installation and barrier requirements.

**REQUEST TO INSTALLER:** Remove the label and give it to the consumer at completion of job.

### Respirator fit testing, medical qualification, and training

Using a program that conforms to OSHA's requirements (see 29 CFR Part 1910.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked,
- Trained, and
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status or respirator style or use-conditions change.
- Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

## COVERAGE CHART

### 45 sq ft. @ R-19

R-Value @75°F	Initial Installed	Thickness (Inches)	Maximum Coverage				Minimum Weight lb/sq ft.	
			2x6 Framed on 16" Centers		No Framing			
			Bags (per 1000 sq ft.)	Coverage (sq. ft per bag)	Bags (per 1000 sq ft.)	Coverage (sq. ft per bag)		
13	4.5	4.1	13.9	71.7	15.4	65.0	.39	
19	6.3	5.7	22.0	45.4	24.2	41.3	.61	
22	7.3	6.5	26.4	37.8	28.7	34.8	.72	
30	9.7	8.7	38.3	26.1	40.7	24.6	1.02	
38	12.2	10.9	50.2	19.9	52.7	19.0	1.32	
49	15.6	14.0	66.7	15.0	69.2	14.4	1.73	
60	18.9	17.1	83.2	12.0	85.8	11.7	2.15	
<b>Sidewalls</b>								
R-13		2x4 Framed on 16" Centers	25.2	39.7	Dry Pack or Wall Cavity spray		3.30 ft <sup>3</sup>	
R-20		2x6 Framed on 16" Centers	41.0	24.4				

*This chart is for guidance only.*

## STORAGE AND DISPOSAL

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

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**PESTICIDE STORAGE:** Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. Do not store near food or feed.

**PESTICIDE DISPOSAL:** Wastes resulting from using this product may be disposed of on-site or at an approved waste disposal facility. **CONTAINER HANDLING:** If empty: do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency.

### WARRANTY DISCLAIMER

To the extent not prohibited by applicable law, Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below.

**MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

### Inherent Risks of Use

The directions for use are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of application, all of which are beyond the control of the Manufacturer. To the extent not prohibited by applicable law, the buyer/user assumes all such risks.

### Limitation of Remedies

To the extent not prohibited by applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent not prohibited by applicable law: a) Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and b) **IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.**

The terms of this **Warranty Disclaimer** and **Limitation of Remedies** cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this **Warranty Disclaimer** or **Limitation of Remedies** in any manner. It is not intended that this product be used to practice any applicable patent, whether mentioned or not, without procurement of a license, if necessary, from the owner, following investigation by the user.

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