



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

September 18, 2025

Anna Crowder
Manager, Regulatory Services
Nisus® Corporation
100 Nisus Drive
Rockford, TN 37853-3069

Subject: Label Amendment – Approval of Updates to Master Label Following Transfer of Ownership (Addition of New Product Brand Name, New Alternate Brand Names and New Company Logo)
Product Name: Pro-Shield Nsulation
EPA Registration Number: 64405-38
Application Date: June 5, 2025
Action Case Number: 663601

Dear Anna Crowder:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ

from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Carmen Rodia via e-mail at Rodia.Carmen@epa.gov.

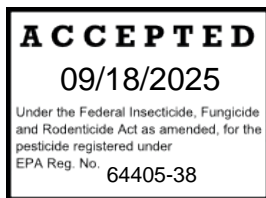
Sincerely,

A handwritten signature in black ink that reads "Tamica Cain". The signature is written in a cursive, flowing style.

Tamica L. Cain, Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505T)

Enclosure: *Stamped "Accepted" Master Label, September 18, 2025*

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ORTHOBORIC ACID	GROUP: 8	INSECTICIDE
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{Black Caps, Bold face upper right corner}

Pro-Shield Nsulation

[ALTERNATE BRAND NAMES: Nsulation PS, Nsulation, Nsulation 14, Nsulation B14, Nsul-PC, NsulPC Pro, Nsul Pro, Nsul Protect, Nsul PC, N-sul PC, N-sulPC, NsulPC, OrkinTherm, OrkinTherm Pro, Thermo Smart Insulation]

- 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
- Patented Flame Retardant
- Superior Sound Barrier
- Easy To Install
- For Use In New Construction Retrofit Application In Attics, Sidewalls And Crawl Spaces:
 - 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.

EPA Reg. No. 64405-38

EPA Est. _____

Net Contents: _____

ACTIVE INGREDIENTS:

Orthoboric Acid14.72%.

OTHER INGREDIENTS:85.28%

TOTAL.....100.00%

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.)

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[See [inside] [side] [back panel] [booklet] [attached] [to] [pouch] [bag] [sealed pack] for [complete] [additional] [First Aid Statements,] [Precautionary Statements,] [Directions For Use,] [Storage and Disposal,] and [Conditions of Sale and Warranty.]]

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 [becomes effective] after the listed insects come into contact with the product.]

[Savings vary: find out why in the seller's fact sheet on R-Values.]

It is essential that this insulation be installed properly, if you do it [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"> • Call a poison control center or doctor immediately 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 doctor. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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.
If Inhaled:	<ul style="list-style-type: none"> • Move 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.
If in Eyes:	<ul style="list-style-type: none"> • 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
Have the product container or label with you when calling a poison control center or doctor or going for treatment. [You may also contact {insert appropriate toll free number} for emergency medical treatment information.]	

(Note: Space permitting the First Aid statements will be in grid format; otherwise a paragraph format will be used.)

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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 of this product to carpets are prohibited.

PRODUCT INFORMATION: For new construction and retrofit applications in attics, sidewalls and crawl spaces, apply Pro-Shield Nsulation [this product] 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 [this product] contains a Group 8 insecticide. Any ant population may contain individuals naturally resistant to Pro-Shield Nsulation [this product] 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 three inches [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.

{for any product requiring a respirator and containing directions for use which includes Non-WPS Use sites}
Respirator fit testing, medical qualification, and training

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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

[THIS IS A NATURAL FIBER-BASE LOOSE FILL INSULATION The manufacturer recommends the following coverage. "R" means resistance to heat flow. The higher the R-Value, the greater the insulation power. Rated "R: value is per inch. Weight per bag ____lbs. Net*							
*only the appropriate package size will be displayed on the label. [5.65 lb.] [8.48 lb] [9.17 lb] [13.76 lb] [20.0 lb] [25.0 lb] [26.0 lb] [30.0 lb] [33.0 lb] or [40.0 lb]							
Horizontal Open Blow, Walls, Joists							
R-VALUE AT 75° MEAN TEMPERATURE	INITIALLY INSTALLED THICKNESS (Approximate)	MINIMUM THICKNESS	MAXIMUM NET COVERAGE No Framing		MAXIMUM GROSS COVERAGE 2 nd Framing on 16" Centers		Minimum weight per Sq. Ft.
To Obtain Insulation resistance (R) of:		Installed Insulation should not be less than (inches)	Maximum Sq. Ft. Coverage Per bag	Bags per 100 Sq. ft.	Maximum sq. Ft. Coverage Per bag	Bags per 1000 sq. ft.	Weight per sq. ft of stalled should be no less than (lbs.)
R-11							
R-13							
R-19							
R-21							
R-22							
R-24							
R-30							
R-32							
R-36							
R-38							
R-40							
R-49							
R-45							

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R-50 R-60							
<p>To get the Marked R-Value it is essential that this insulation be installed properly. Coverage is based upon installation using a pneumatic blowing machine. Settled density ____lbs./cubic ft. Above calculation are based on settled density [except side wall applications]. Actual coverage may vary depending on applicator technique and equipment. Installed thickness will vary depending upon conditions at the time of installation. This chart is for guidance only. Product must be installed at the cover rates shown to obtain the listed R-value. When installing this product, you must follow the recommendations of the manufacturer according to this coverage chart. [Initial installed thicknesses were determined in accordance with ASTM C1374 using a KRENDL model 2000 machine.]</p>							

{Information and details listed on the above chart will vary, per manufacturer.}

ATTENTION

THIS PRODUCT MEETS THE AMENDED CPSC STANDARD FOR THE FLAME RESISTANCE AND CORROSIVENESS OF CELLULOSE INSULATION

CPSC Standard HH-I-515E; 15 CFR Sections 1209, 1404

[Naturally Sustainable

Made with 100% Borate Fire Retardants

No ammonium compounds used

According to Idaho Power, approximately 50% Renewable Energy is used during the production of the Pro-Shield Nsulation.]

*{Independent laboratory certification will be added to label.
(i.e. R&D Services or Underwriter)}*

STORAGE AND DISPOSAL

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

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 [or 1800-CLEANUP which is managed as a public-private partnership].

{Warranty language used by Nisus Corporation}

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. To the extent not prohibited by applicable law, **MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER**

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EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

The directions for use of this product 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 use/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.

Nisus Corporation
100 Nisus Drive
Rockford, TN 37853
[Telephone Number]

Batch Code:



[items in brackets are optional text]