

IN-CIDE

PEST CONTROL INSULATION

Contains No Asbestos, Glass Fibers or Formaldehyde
MADE FROM 100% NATURAL FIBER



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

8855.1

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 AND RETROFIT APPLICATION IN ATTICS, SIDEWALLS AND CRAWL SPACES:

- HOUSES
- APARTMENTS
- OFFICES
- HOTELS
- FOOD PROCESSING PLANTS
- AUTHORIZED BY USDA FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS.
- HOSPITALS
- RESTAURANTS
- SCHOOLS

ACTIVE INGREDIENTS:

Orthoboric acid14.72%
INERT INGREDIENTS 85.28%
TOTAL100.00%

EPA REG. NO. 44757-4-65049
EPA EST. NO. 65049-ID-1
ICC-ICBO ER-6094
ASTM C 1374

**KEEP OUT OF THE REACH OF CHILDREN
CAUTION**

IN-CIDE@PEST CONTROL INSULATION is a ready to use insect control insulation. This product is toxic to listed insects and is intended to prevent their infestations in those building voids (wall, attic, under floor) where the product is applied. It works after insect contact with the product.

KILLS

Cockroaches, Ants, Drywood Termites, Subterranean Termites, Silverfish, Earwigs, Crickets, Sowbugs, Millipedes, Centipedes and Booklice

SAVINGS VARY; FIND OUT WHY IN THE SELLER'S FACT SHEET ON R-VALUES. TO GET THE MARKET R-VALUE, IT IS ESSENTIAL THAT THIS INSULATION BE INSTALLED PROPERLY. IF YOU DO IT YOURSELF, GET INSTRUCTIONS AND FOLLOW THEM CAREFULLY. INSTRUCTIONS DO NOT COME WITH THIS PACKAGE.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2011-2013 LIC. NO.

DIRECTIONS FOR USE

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

FOR NEW CONSTRUCTION AND RETROFIT APPLICATIONS IN ATTICS, SIDEWALLS, AND CRAWL SPACES: APPLY IN-CIDE® INTO STRUCTURAL VOIDS TO CONTROL COCKROACHES, ANTS, SILVERFISH, EARWIGS, CRICKETS, SOWBUGS, MILLIPEDES, CENTIPEDES AND BOOKLICE: This insulation is fused with material toxic to these insects and intended to prevent their infestation in walls and attics where this product is applied. Control of insects is limited to contact with insulation.

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

PRECAUTIONARY STATEMENTS: HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing dust. During installation, wear a protective respirator. To avoid eye and skin irritation, wear protective goggles and gloves. Wash thoroughly with soap and water after handling.

FIRST AID

If Swallowed: 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: 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: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.
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 five 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 before going for treatment. In case of emergency, for additional information call (800)424-9300 or (800)777-4569.

STORAGE AND DISPOSAL.

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility (For household/residential use)
CONTAINER DISPOSAL: nonrefillable 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 or 1-800-CLEANUP for disposal instruction.
(For non-household use):
CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty bag into application equipment. Then offer for recycling or dispose of bag in a sanitary landfill or by incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke.

COVERAGE CHART

R-Value	Install (in.)	Minimum (in.)	No Joists Sq ft/bag	Bags/1000	2x4 Joists 16 OC Bags/1000	24 OC	2x6 Joists 16 OC	24 OC	Min. Wt. Lb/ft ²
60	18.0	16.2	15.5	64.7	63.4	63.9	62.7	63.4	2.14
49	14.8	13.3	19.3	51.9	50.6	51.1	49.9	50.6	1.71
38	11.5	10.4	25.6	39.1	37.9	38.3	37.2	37.8	1.29
30	9.2	8.3	33.5	29.9	28.7	29.1	28.0	28.6	0.99
22	6.8	6.2	45.5	20.6	19.5	19.9	18.9	19.5	0.68
19	6.0	5.4	58.1	17.2	16.2	16.5	15.6	16.1	0.57
13	4.3	3.9	95.6	10.5	9.6	9.9	9.5	9.8	0.35

Walls (2.7 ppcf)									
R-13	2x4 Wall	3.5	46.7	21.4	19.3	20.0			0.79
R-21	2x6 Wall	5.5	29.8	33.4			30.4	31.1	1.24

Regardless of initial thickness, you must use the number of bags required to achieve the proper R-Values. Above-calculations are based on progressive density. The initial installed thickness was obtained using a Krenzl 500 machine. The machine settings are not adjustable. Actual coverage will be influenced by job conditions and application techniques and may vary as much as 10% without significantly affecting the R-value.

The chart is based entirely on the ASTM C1374 installed thickness relationship of lb/ft² versus thickness and the thermal conductivity versus density relationship. Average density of 1.45 lbs. per cu. ft. and thermal resistance of 3.65 R/inch and are the manufacturer's recommendations when installed. "R" means resistance to heat flow. The higher the R-value, the greater the insulation power. To get the marked R-value it is essential that this insulation be installed properly. When installing Thermolok insulation, you must follow the recommendations of the manufacturer according to this coverage chart. If you install the insulation yourself, get instructions and follow them carefully. Instructions do not come with this package.

CONTENTS NET WT. 14.97 KG

ATTENTION

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

**NATURAL
100% RECYCLED FIBER**



NO FORMALDEHYDE
NO ASBESTOS
NO FIBERGLASS
NO MINERAL FIBERS

MADE WITH 100%
BORATE FIRE RETARDANTS.
NO AMMONIUM COMPOUNDS USED



RDS-LF9291
RDS-LF9298

FLAMMABILITY CHARACTERISTICS

Critical Radiant Flux.....Greater than or equal to 0.12 W/cm²
Smoldering Combustion.....Less than or equal to 15.0 percent
Flame Spread.....5
Smoke Developed.....0

ENVIRONMENTAL CHARACTERISTICS

Corrosiveness.....Acceptable
Fungi Resistance.....Acceptable

PHYSICAL CHARACTERISTICS

Progressive Density.....1.45 pcf
Density (Settled).....1.45 pcf
Thermal Resistance.....3.65 R/in.
Moisture Absorption.....Acceptable
Odor Emission.....Acceptable



We've Got You Covered



901 Russet Street, Twin Falls, Idaho 83301

Phone (208)733-9689

CAUTION:

TO HELP AVOID FIRE: Keep insulation at least three inches 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 of 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 local building or fire officials for guidance on installation and barrier requirements.

Do not install where temperatures may exceed 180°F.

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

During installation wear a protective respirator to prevent inhalation.