

Material Safety Data Sheet – CimeXa™ Insecticide Dust

Section 1: Identification:

Manufacturer: Rockwell Labs Ltd
1257 Bedford Ave., N. Kansas City, MO 64116

Product Name: **CimeXa™ Insecticide Dust**

Prepared By: TJJ 12/11

Telephone: 866 788 4101

Emergency: (Spills) Call CHEMTREC: Domestic: 800-424-9300, International: 730-527-3887

For Accidental Pesticide Poisoning Call: 800 858 7378

Section 2: Hazardous Ingredients:

(Per 29 CFR 1910.1200)

Material: Amorphous Silica Gel

CAS No.

7631-86-9

%

100

TWA

20 mppcf

NIOSH REL

6 mg/m³

Section 3: Composition Information: 100% Amorphous Silica Gel

Section 4: First Aid Measures: Skin Contact: Wash with soap and water. Eye Contact: Flush with water for 15-20 minutes. Remove contact lenses, if present, after initial five minutes, then continue rinsing eye. For any persistent irritation, contact a physician

Section 5: Fire Fighting Measures: Extinguishing Media: Carbon dioxide, dry powder, foam or water spray; Flash Point: N/A; Flame Extension: N/A; Auto Ignition: N/A; Flammability limits in air, % by vol: N/A; Unusual Fire & Explosion Hazards; Self contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals. Other information: Product is nonflammable.

Section 6: Accidental Release Measures: Wipe up spilled material and dispose of in proper container. For large spills, shovel product into proper disposal containers and clean area with detergent and water.

Section 7: Handling and Storage: Store in closed, tightly sealed containers, away from excessive moisture. Store out of reach of children, pets, or wildlife and do not contaminate food or feed stuffs. Prevent formation of significant amounts of dust.

Section 8: Exposure / Personal Protection: Wash hands thoroughly after use. Rubber gloves are recommended, as with all chemicals. Ventilation: not required; Respirator: not required, dust mask recommended in very enclosed spaces.; Eye protection: not required.

Section 9: Physical and Chemical Properties: Vapor Pressure: N/A; Vapor Density: N/A; pH: 6.0 - 8.0 @ 20 °C; Viscosity: N/A; Percent Volatiles by Volume: ca. 0%; Appearance: white crystalline powder; Odor: None; Bulk Density: 0.14 g/mL @ 20 °C; Solubility: Insoluble in aqueous and organic solvents.; Evaporation Rate: N/A.

Section 10: Stability and Reactivity: Stability: Stable; Material Incompatibility: None known; Hazardous Polymerization: Will not occur; Hazardous Decomposition Products: No decomposition products.

Section 11: Toxicological Information: Eye Contact: may cause moderate irritation; Skin contact: may cause irritation with dryness and abrasion; Inhalation: no known effects; Systemic/Other Effects: not known; Ingestion: Amount transferred to mouth by fingers, etc during normal use may not cause injury. Carcinogenicity: NTP –not listed; IARC Monographs – not listed; OSHA - not listed; ACGIH – not listed.

Section 12: Ecological Information: Do not apply directly to water or to areas where surface water is present. Do not contaminate water when disposing of product.

Section 13: Disposal Considerations: Empty containers may be discarded in trash. Contact your local solid-waste agency for disposal of unused product.

Section 14: Transport Information: DOT Shipping Name: not regulated; DOT Hazard Class (49 CFR 172.101): non-hazardous; DOT Labels: not required; Freight classification: LTL Class 60

Section 15: Regulatory Information: EPA Reg. No. : 73079-12. This product contains no substances reportable by CERCLA or SARA Title III, Section 302, 311, 312, or 313.

Section 16: Other Information: Warranty: The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Rockwell Labs Ltd provides no warranties, express or implied, and assumes no responsibility for the accuracy and completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all data relevant to their particular use.

سيميكسا

مبيد على هيئة باودر لمكافحة الأطوار الكاملة و غير الكامله للحشرات الزاحفه

الإستخدام يستخدم سيميكسا لمكافحة مختلف الأطوار الكاملة و غير الكامله في الحشرات الزاحفه وخاصة بق الفراش حيث يعمل سيميكسا على قتل حوريات بق الفراش من خلال التصاق المبيد بطبقة السكيليتون على جسم الحشره و العمل على يستخدم في اماكن تواجد هذه الحشرات . امتصاص الغلاف الشمعي مما يسبب فقدان الحشره للسوائل و جفافها و موتها مباشرة يتم استخدام المبيد من خلال التطبيق المباشر بمعدل ٦٠ غم لكل ١٠٠ في الأماكن السكنيه و التجاريه و التعليميه و غيرها متر مربع أو من خلال الخلط مع الماء بمعدل ١٠٠ غم لكل لتر و بمعدل تطبيق ١ ليتر لكل ٢٥ متر مربع حيث يوفر عامل يصعق قوي و مباشر و يترك أثر ممتقي لمدة تصل لعشر سنوات اذا لم يتعرض لظروف جويه او بشريه تغير من خصائصه

التحذيرات:

ط تجنب ملامسة المبيد بدون قفازات
يحفظ بعيدا عن مصادر المياه و اماكن الطعام
يحفظ بعيدا عن متناول الاطفال
لا تأكل او تشرب او تدخن عند التعامل مع المبيد



الإسعافات:

في حال ملامسة الجلد يجب غسل الجلد بالماء و الصابون ، و في حال البلع يجب مراجعة الطبيب و عدم اعطاء المصاب اي سوائل، في حالة ملامسة العين يجب غسل العين بالماء لمدة ١٥ دقيقه.

التخزين و الاتلاف:

يتم اتلاف العبوات الفارغه و عدم استخدامها في اغراض اخرى حسب القوانين المحليه.
الضمان: تتضمن الشركه المبيد لمدة ثلاث سنوات في حال تم تخزينه في عبواته الاصليه و تحت ظروف التخزين الملائمه

الشركه المصنعه: Rockwell lab - USA

الشركه المحليه المستورده: إيكوفار للتجاره - 04 3285266

المحتوى الصافي : 115 غرام

رقم التسجيل في وزارة البيئه و المياه :

MOEW No: DXB-AD-140-217555

Batch #:

Manf date:

Exp date:

Distributed By:

ecovar

Tel: +971.4.366.3302

www.ecovargroup.com



CimeXa™

insecticide dust

For Control of: Ants, Cockroaches, Firebrats, Silverfish, Spiders, Mites, Bed Bugs, Lice, Fleas, Ticks, and Drywood Termites

Kills Bed Bug Adults and Nymphs
Kills Bed Bug Nymphs Hatched from Dusted Eggs
Kills Pyrethroid-Resistant Bed Bugs
Provides Fast Control
Lasts Up to Ten Years When Undisturbed
Odorless
Non-Staining

Active Ingredient: Amorphous Silica Gel.....100%
Total.....100%

EPA Reg. No. 73079-12
EPA Est. No. 73079-MO-1

Net Contents: 4 oz

DIRECTIONS FOR USE

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

Use Restrictions: In edible product areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed, or in serving areas when food is exposed, this product may only be applied as a crack and crevice treatment. Any product remaining outside of cracks and crevices must be cleaned up and removed.

Application Directions

Use Sites: In and around residential, multi-family, commercial, industrial, institutional, municipal, agricultural, research, daycare, health care, educational, recreational, and office buildings, hotels, motels, garages, transport vehicles, warehouses, theaters, and food handling and food processing establishments.

General Information: CimeXa™ is a desiccant dust that has no odor and will not stain. When pests contact CimeXa™, the product clings to their exoskeleton and absorbs the waxy coating, causing death from dehydration.

Application Rates and Methods: Apply at a rate of 2 ounces per 100 square feet. In attics and crawlspaces, apply at a rate of 1 lb per 1000 square feet. Use a handheld bellows, bulb or puffer bottle type duster to apply a light, visible film. A power duster may also be used. Power duster use is limited to cracks, crevices, voids, attics and crawlspaces to insure containment of dust particles. Liquid Application: The product may be used as a spray, paint on application, or foam. Combine 1 lb of product with 1 gallon of clean water. Apply approximately 1 quart of solution per 250 square feet of area to be treated. The product does not dissolve in water and will be left behind after evaporation. For injection treatment, add the appropriate amount of foaming agent to the product/water slurry and inject directly into galleries and voids.

General Pest (Ants, Cockroaches, Firebrats, Silverfish, Spiders, Mites) Treatment: Treat attics, crawl spaces, trash closets, utility closets, behind baseboards, around the perimeter of dropped ceilings, in hollow furniture legs; under and behind bedding, appliances and vending machines; in wall voids and voids under and behind cabinets, sinks and tubs; in drawer wells, garbage chutes, pipe chases, weep holes in brick or siding, elevator pits, around drains, around electrical conduits and in cracks and crevices where insects may harbor. Focus application in areas where insects or their signs are seen.

Application tips for certain use sites follow:

1. In attics, be sure to get dust near the eaves and vent pipes where insects often first enter, as well as around any pipes or potential access points between the attic and the main structure.
2. When treating cabinetry areas, if there is no gap between the lower cabinets and the kick plate, then small holes can be drilled to access the voids. Escutcheon plates around pipes can also be pulled back to allow access to voids.
3. The bottom drawers in kitchen and bathroom cabinets can be removed and dust applied into drawer wells. No dust should be left exposed when drawers are replaced.
4. Electrical switch plate covers can be removed to allow access to voids, but dust shouldn't be applied directly in electrical boxes.
5. If there are cracks between baseboards, cabinets, doorframes, hinges, counters or trim, and walls, these cracks can be lightly dusted with product. If practical, these areas can be

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

First Aid

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.

sealed once insect problems have been eliminated, to help prevent future problems.

6. Insects need moisture, so kitchen and bath areas and areas immediately surrounding them, and any other damp areas should be carefully inspected and treated if necessary.

Bed Bug Treatment: Remove bedding and take the bed apart. Treat the interior framework, joints and cracks in the bed frame. Treat the mattress and box spring, paying particular attention to tufts, folds and edges, and the interior framework of the box spring. Remove wall-mounted head boards and treat the back side. Treat picture frames, moldings, hollow furniture legs, cracks and crevices, along baseboards, and any areas with visible signs of infestation, including rugs and carpet. Treat upholstered furniture by removing or lifting (if possible) the cushions and treating the undersurface. Treat the interior framework, cracks and joints of the furniture, and the folds, tufts and edges of cushions and other upholstered areas. Do not treat toys and stuffed animals with product. Treat wall voids by removing electrical switch plate covers to allow access, but don't apply dust directly in electrical boxes. Apply about ¼ oz of dust to each accessible void.

Flea, Lice and Tick Treatment: Treat kennels, pet bedding/rest areas, floor and floor coverings, cracks behind molding and baseboards and other areas where pests may harbor.

Drywood Termite Treatment: For existing infestations of drywood termites, use a drill or probe to locate and access galleries and inject product directly into galleries. An electric or pneumatic duster which produces a pressure of at least 30 psi and no more than 175 psi should be used to force dust throughout galleries. Any holes left in framing covering must be closed and sealed.

Drywood Termite Prevention: Apply at a rate of 1 lb per 1000 square feet in attics and crawlspaces so that the product coats wood members. Drill periodic access holes into wall and ceiling voids and inject the dust at a rate of 1 lb per 1000 square feet of surface area. Insure sufficient holes are drilled to cover interior framing in voids. The working pressure range of electric or pneumatic dusters should be from 30 to 175 psi and the air supply should be dried if the relative humidity is higher than 50%.

Food Processing and Handling Establishment Application, including Federally-Inspected Meat and Poultry Plants: In food areas, only apply dusts in cracks, crevices, and other inaccessible areas. Avoid contamination of food and feedstuffs. Avoid introducing the product into the air. Never apply powder directly to a surface where food is stored, prepared or served. Any dust that is left visible after treatment should be removed and the exposed surface washed. Food areas include: processing areas, including enclosed systems such as syrup and oil plants, dairies, and mills; packing areas, including bottling, canning, wrapping and boxing; receiving areas; storage areas, including edible waste storage; and serving areas, such as dining rooms. In these areas, dust sparingly into cracks and crevices, such as along baseboards and between construction elements. Do not apply when facility is in operation or when food is exposed. Do not treat surfaces likely to be contacted by food.

Storage and Disposal

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

Storage: Store in a dry place. Do not store where children or animals may gain access.

Disposal: If Empty: Non-refillable container. Do not reuse this container. Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency or 1-800-CLEANUP which is managed as a public-private partnership.