

**DE LABS  
DX13 INDUSTRIAL**

INSECTICIDE  
PRESSURIZED SPRAY

COMMERCIAL

**KILLS:**

Ants, Bed Bugs, Cockroaches, Crickets, Earwigs, Fleas, Silverfish, and Spider Mites

**For Use In**

Homes, Hotels, Motels, Hospitals,  
Food-Processing Plants, Restaurants, Offices and Residential  
Buildings and Other Commercial, Industrial Sites

**And Outdoors**

Greenhouse tomatoes, cucumbers, peppers, cannabis produced commercially indoors, and  
Indoor Plants

**ACTIVE INGREDIENT:**

Silicon dioxide (present as 100% diatomaceous earth).....6.56%

REGISTRATION NO. 30966 P.C.P. ACT

NET CONTENTS: 50g - 700 g

CAUTION



EXPLOSIVE

DANGER



EXTREMELY FLAMMABLE

**READ THE LABEL BEFORE USING  
KEEP OUT OF THE REACH OF CHILDREN AND PETS**

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## **FIRST AID**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give **any** liquid to the person. 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 centre 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, preferably by mouth-to-mouth, if possible. Call a poison control centre 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 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

## **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

Contains petroleum distillate - vomiting may cause aspiration pneumonia.

## **PRECAUTIONS**

**KEEP OUT OF REACH OF CHILDREN AND PETS.** Do not use in presence of open flame or spark or while smoking. **CONTENTS UNDER PRESSURE.** Container may explode if heated. Do not expose to temperature above 50°C /122°F.

Avoid breathing dust and vapours. Avoid contact with eyes, skin or clothing.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during loading, application, clean-up and repair. In addition, wear protective eyewear (goggles or face shield) during loading, application, clean-up and repair.

Wear a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested during handling (including clean-up and repair). For applications, wear a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides.

Restricted-Entry Interval (REI): 4 hours or until sprays have dried

In the event that it is necessary to enter the area within 4 hours of treatment or before sprays have dried, workers must wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, protective eyewear (goggles or face shield) and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Product Act to use this product in a way that is inconsistent with the directions on the label.

Following applications to cannabis produced commercially indoors or greenhouse tomatoes, cucumbers or peppers, the applicator must complete or update the Information Sheet for workers involved in post-harvest clean-up activities and post it at points of entry to areas of application.

As post-harvest clean-up workers may not have access to the label and there could be significant time between application(s) and post-harvest clean-up activities, the information sheet is required to inform these workers of the relevant requirements for this type of activity.

The information sheet must remain in place until after completion of post-harvest clean-up activities and the area has been cleaned.

Apply only when the potential for drift beyond the area to be treated is minimal. Take into consideration wind speed, wind direction, temperature inversions, application equipment and sprayer settings.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Use adequate ventilation when handling, during application, and clean-up activities.

DO NOT apply when people or pets are present.

DO NOT allow people or pets to enter treated areas until sprays have dried.

DO NOT allow spray to drip or allow drift onto non-target surfaces.

DO NOT apply to overhead areas or in confined spaces without appropriate respiratory and eye protection.

Ventilate treated areas after application either by opening windows and doors or using fans, where required, to aid in the circulation of air. Air exchange/ventilation systems confirmed to be operational may also be used.

Cover or remove all food/feed. Cover all food processing surfaces, equipment and utensils or thoroughly wash following treatment.

DO NOT apply when a food/feed processing facility is in operation.

When used on mattresses and furniture:

- DO NOT use on items that can be laundered (for example, pillows, bedding, toys clothing).
- Remove bedding before treating mattresses. Treated mattress must be dry before replacing with laundered bedding and clothing.
- Remove all objects before treatment of furniture, luggage, closets or other areas where clothing, toys, towels, and other items are stored. Treated furniture must be dry before replacing stored items.

## **ENVIRONMENTAL PRECAUTIONS**

Greenhouse use: Toxic to bees and other beneficial arthropods (which may include predatory and parasitic insects, spiders, and mites). May harm bees and other beneficial arthropods including those used in greenhouse production. Avoid application when bees or other beneficial arthropods are in the treatment area.

## **DIRECTIONS FOR USE**

Remove protective cap and insert the extension tube into the spray nozzle. Before application, shake container for a few seconds, then spray a thin even layer of DX13 Industrial onto surface to be treated. Apply as a crack and crevice, spot or void treatment. In living areas, make applications in such a manner as to avoid deposits on exposed surfaces or introducing the material into the air.

### Crack and Crevice Treatment

Crack and crevice is an application directly into narrow openings on the surface of the structure. It does not include the treatment of exposed surfaces. Narrow openings typically occur at expansion joints, utility entry points and along baseboards and mouldings.

### Spot Treatment

Spot application is localized to a surface area not more than 0.2 m<sup>2</sup>. Spots are not to be adjoining. The combined area of spots is not to exceed 10% of the total surface area of a room.

### Void Treatment

Void application applies to inaccessible, enclosed empty spaces of a structure. For example, hollow walls and suspended ceilings.

Furniture Treatment (including but not limited to upholstered furniture, hard surface furniture, mattresses, box spring, pet bedding, bed frames, dressers, curtains, picture frames, wall coverings, hollow furniture legs, etc.)

Broadcast: Broadcast application covers large areas or the entire surface of listed items.

Spot: Spot application is up to 10% of the surface of the treated item.

Crack and crevice: Crack and crevice treatments are applications to junction points on items.

Tufts and/or seams (mattresses and upholstered furniture only): Tufts and or seam treatment is to the junction of two or more pieces of fabric and any decorative trim (e.g., buttons).

Void: Void treatment targets inaccessible empty spaces of items. For example, inside the dust cover on the underside of furniture or hollow table legs.

## **BED BUGS:**

Take beds apart. Apply to cracks, crevices and voids associated with the mattresses, boxsprings, bedframe and other furniture where these insects may harbour, travel, breed or enter the room. Treat mattresses, especially around seams, tufts, folds and edges. Bed bugs may also harbour in areas of the room away from the bed or furniture. Spray directly into wall voids, behind wall hangings, floor molding, window casings, carpet

edge, and other cracks and crevices or voids. Apply directly to the bed bug if possible. Repeat as required.

**INDOOR USE:** To kill ants, cockroaches, crickets, earwigs, fleas, and silverfish. Lightly coat the areas where these pests are found or may hide such as cracks and crevices, behind and beneath stoves, refrigerators, sinks, cabinets, baseboards, garbage cans, around pipes and drains, window frames and in attics and basements. Hit insects directly where possible. Repeat treatment as necessary.

**GREENHOUSE TOMATOES, PEPPERS AND CUCUMBERS:** For control of spider mites, apply at first sign of infestation. Apply an even coating on all plant surfaces to be protected including both sides of the leaves, stems, and fruits. Use sufficient spray to obtain near drip coverage. Spray surrounding areas including tables, pots, shelving, soil, and stem support structures where pests may hide. Hold the aerosol can no less than 30 cm away from plant surfaces during spraying. Monitor the hazy white film of dust on treated surfaces. Re-apply after 7-14 days, as needed to maintain good film coverage. Make 3-7 applications per crop cycle for tomatoes and cucumbers, 3-10 applications per crop cycle for peppers. Wash treated vegetables after harvesting.

**CANNABIS PRODUCED COMMERCIALY INDOORS:** For control of spider mites, apply at first sign of infestation. Apply an even coating on all plant surfaces to be protected including both sides of the leaves and stems. Use sufficient spray to obtain near drip coverage. Spray surrounding areas including tables, pots, shelving, soil, and stem support structures where pests may hide. Hold the aerosol can no less than 30 cm away from plant surfaces during spraying. Monitor the hazy white film of dust on treated surfaces. Re-apply after 7-14 days, as needed to maintain good film coverage. Do not apply to cannabis, or the surrounding soil, past the vegetative stage.

**INDOOR ORNAMENTAL PLANTS AND PLANTSCAPES:** For control of spider mites, apply at first sign of infestation. Apply an even coating on all plant surfaces to be protected including both sides of the leaves and all other plant parts. Use sufficient spray to obtain near drip coverage. Spray surrounding areas directly associated with the plants, such as pots, soil, and stem support structures, where pests may hide. Hold the aerosol can no less than 30 cm away from plant surfaces during spraying. Monitor the hazy white film of dust on treated surfaces. Re-apply after 7-14 days, as needed to maintain good film coverage. Make 3-7 applications per year. NOTE: DX13 Industrial has not been tested for phytotoxicity on all varieties of ornamental plants. Test for plant sensitivity to DX13 Industrial on a small area of foliage before widespread application.

**OUTDOOR USE:** To kill ants, crickets, earwigs, and fleas. Lightly coat the areas where these pests are found or may hide including patios, windows, door frames and sills, outside of entrance ways, around foundations, and along ant trails. Repeat treatment as necessary.

## **STORAGE**

Store this product away from food or feed.

**DISPOSAL**

When container is empty, press the valve to release all remaining pressure, then dispose of the empty container in accordance with provincial requirements. Do not puncture or incinerate. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for information on the clean-up of spills.

**NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way is inconsistent with the directions on the label.

**Information Sheet for workers involved in cannabis produced commercially indoors, greenhouse tomato, cucumber and pepper post-harvest clean-up activities.**

**To be posted at points of entry to areas of application.**

This area has been treated with DX13 Industrial (PCP Reg. No. 30966), containing the active ingredient silicon dioxide (present as 100% diatomaceous earth).

<b>DATE APPLIED*</b> (YYYY/MM/DD)	<b>TIME APPLIED:</b>

\* Table can be extended as required.

**For cannabis produced commercially indoors, greenhouse tomato, cucumber and pepper post-harvest clean-up:**

- Only workers wearing appropriate personal protective equipment (PPE) are permitted in the area during post-harvest clean-up activities (such as tear-down).
- Workers are required to wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes, protective eyewear (goggles or face shield) and a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested.
- Re-entry into the area without PPE is only permitted after dusts have settled and the area cleaned.
- The information sheet must remain in place until after completion of post-harvest clean-up activities and the area has been cleaned.

For information pertaining to this application, contact the following pest control company which applied the product:

[Insert pest control company name and contact details]

For more information, contact:  
DE Laboratories Inc.  
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