

PMRA Approved  
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# DRIONE<sup>®</sup> INSECTICIDE DUST

COMMERCIAL

**INSECTICIDE DUST FOR INDOOR AND LIMITED OUTDOOR USE ON THE  
EXTERIOR SURFACES OF LISTED STRUCTURES**

For Control of Ants, Cockroaches, Bed Bugs, Silverfish, Fleas,  
Spiders, Crickets and Wasps

**ACTIVE INGREDIENTS:**

Pyrethrins.....	1.0%
Piperonyl Butoxide .....	9.7%
Amorphous Silica Gel.....	40.0%

REGISTRATION NO. 15255 PEST CONTROL PRODUCTS ACT

READ THE LABEL AND THE BOOKLET BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 400 g - 54.20 kg

Bayer CropScience Inc  
Suite 200, 160 Quarry Park Blvd. S.E.  
Calgary, AB T2C 3G3  
Product Information: 1-888-283- 6847  
[www.es.bayer.ca](http://www.es.bayer.ca)

In case of spills, poisoning or fire, telephone emergency response number  
1-800-334-7577 (24 hours a day)

## **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 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.** Harmful if swallowed. Avoid contact with skin and avoid inhaling powder.

Wear a long-sleeved shirt, long pants, chemical-resistant gloves, socks and shoes during mixing, loading, application, clean-up and repair. When using a mechanical duster, 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 during mixing, loading and application. For all other types of dust application equipment, wear a NIOSH-approved N95 (minimum) filtering facepiece respirator (dust mask) that is properly fit tested during mixing, loading and application.

For a complete list of precautionary statements, refer to the booklet.

## **ENVIRONMENTAL PRECAUTIONS:**

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift

from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**STORAGE:**

Store this product away from food or feed.

**DISPOSAL:**

1. Thoroughly empty the contents of the container into the application device.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. 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 clean-up of spills.

**NOTICE TO USER:**

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

DO NOT apply when people or pets are present. DO NOT allow people or pets to enter treated areas until dusts have settled.

DO NOT allow dusts to deposit onto non-target surfaces. Do not contaminate food or food processing equipment. Cover or remove all food. Cover all food processing surfaces, equipment and utensils or thoroughly wash them following treatment.

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.

## **ENVIRONMENTAL PRECAUTIONS:**

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

## **DIRECTIONS FOR USE:**

This product is a finely divided powder, which combines the flushing and killing powers of pyrethrins and piperonyl butoxide with the dehydrative principle of thermally attrited hydrogel.

It is relatively odorless and non- staining and may be used in accordance with directions in homes, institutions, restaurants, stores, hotels/motels, schools, hospitals, offices, plants (food processing and beverage), warehouses, bakeries, supermarkets, theatres, truck trailers and railroad cars. When used as directed, it is effective in controlling such insects as Ants, Cockroaches, Silverfish, Bed Bugs, Fleas, Spiders, Crickets, and Wasps. DO NOT reapply this product for at least 7 days. DO NOT exceed 23 applications per year.

## **HOW TO APPLY**

**Indoor Broadcast:** Indoor broadcast application is to broad expanses of indoor structural surfaces such as walls, floors, ceilings and indoor foundation walls/crawlspaces.

**Indoor Perimeter:** Indoor perimeter application is less than 0.3 m wide along the edges of a room to baseboards, wall-floor and ceiling-wall joints, and around doorways or windows.

**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 greater 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:** Furniture treatment is limited to mattresses, box springs, bed frames and picture frames. Broadcast application covers large areas or the entire surface of listed items. Spot application is up to 10% of the surface of the treated item. Crack and crevice treatments are applications to junction points on items. Tufts and/or seam treatment is to the junction of two or more pieces of fabric and any decorative trim (for example, buttons). Void treatment targets inaccessible empty spaces of items. For example, inside the dust cover, on the underside of furniture or hollow table legs.

## **APPLICATIONS WITHIN**

**FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS: Food processing plants and warehouses, bakeries, beverage plants, restaurants, supermarkets, hotels, motels, hospitals and schools: Limited to Crack and Crevice Treatment Only** - Using a bulbous duster or other suitable equipment, apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, junction boxes or switch boxes, conduits or hollow equipment legs where Cockroaches, Ants, Silverfish, Spiders and Crickets hide. DO NOT allow dust to deposit onto non-target surfaces or introduce the material into the air. Avoid contamination of food or food processing surfaces. Cover or remove all food. Cover all food processing surfaces, equipment and utensils or thoroughly wash them following treatment.

APPLICATION OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A CRACK AND CREVICE TREATMENT ARE NOT PERMITTED.

## **NON-FOOD AREAS:**

**Homes, institutions, hospitals, office buildings, hotels, motels, theatres, schools, truck trailers and railroad cars:**

To control Ants, Cockroaches, Bed Bugs, Silverfish, Fleas, Spiders and Crickets in the non-food areas including animal quarters, distribute Drione at the rate of 60 grams per 10 square metres of surface area. Apply a continuous visible film underneath and behind stoves, refrigerators and appliances. Treat on, around and behind molding, shelving, baseboards, pipe openings, cracks, crevices and other areas where insects are found or suspected of hiding. For severe infestations, apply Drione underneath and behind cabinets and walls, in crawl spaces and attics, at the rate of 500 grams per 100 square metres of surface area.

**Bed Bugs:** Take bed apart. Dust into joints and channels of bed frame. If hollow, such as square or round tubing, see that the interior of framework is well dusted. Mattress should be dusted, especially tufts, folds and edges. Picture frame moldings and all cracks and crevices in the room should be treated.

## **PEST SPECIFIC INSTRUCTIONS FOR NESTS OF WASPS IN WALL VOIDS:**

**To Control Wasp nests in wall voids only**, it is generally advisable to treat wasp nests in the evening when insects are less active and have returned to the nest. Apply 0.25-0.5 grams of DRIONE INSECTICIDE DUST per average size nest. Void application may be made through the indoor or outdoor surface of the wall. To ensure adequate control of wasps in larger nests apply 1.0 - 2.0 g of DRIONE INSECTICIDE DUST per nest. Dust nest and entrance and surrounding areas where insects alight. Nests in wall voids can be located by listening with your ear against the wall. Drill a hole in the area, blow dust in, and reseal. For best results check nest carefully one or two days after treatment to ensure complete kill, then remove and destroy nest to prevent emergence of newly hatched insects. If removal is not feasible, retreat the nest after 7 days if necessary. Care should be taken when treating overhead nests so that neither the product nor the nest falls on people standing below.

## **LIMITED OUTDOOR USE ON THE EXTERIOR SURFACES OF STRUCTURES**

### **TREATMENTS: Limited to Spot Treatment and Crack and Crevice**

**Treatment Only.** To control Ants, Cockroaches, Silverfish, Fleas, Spiders and Crickets: Apply as spot treatment at a rate of 60 grams per 10 square metres or crack and crevice treatment to the exterior surfaces of listed structures such as around windows and doors and other points of entry, under eavestroughs, garages, in enclosed crawl spaces, junction boxes or switch boxes, conduits and trash containers.

## **STORAGE:**

Store this product away from food or feed.

## **DISPOSAL:**

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