

## ACTIVE INGREDIENTS:

Silicon Dioxide from diatomaceous earth*	83.6%
Other oxides from diatomaceous earth*	16.4%
Total:	100.0%

\*Diatomate™

## KEEP OUT OF REACH OF CHILDREN

## HAZARDS TO HUMANS AND ANIMALS

## PRECAUTIONARY STATEMENTS

**CAUTION:** Avoid breathing dust. Avoid contact with eyes. Use with adequate ventilation. For commercial and/or prolonged application wear a suitable dust mask approved by NIOSH/MSHA.

## STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush eyes with plenty of water. Call a physician if irritation persists.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. Store in original container in a dry place.

**PESTICIDE DISPOSAL:** Wrap container and put in rubbish collection or dispose of in approved disposal facility.

**CONTAINER DISPOSAL:** Triple rinse and recycle plastic container or wrap and place in rubbish. Place paper bags in rubbish.

**IN CASE OF MINOR SPILL:** Vacuum or dampen powder with water and sweep. Dispose of in rubbish.

**IN CASE OF MAJOR SPILL:** Wear respirator while wetting and loading powder into containers. Dispose of in landfill.

# dia-secticide

for control of crawling insects

For domestic, commercial and industrial use

For use by pest control operators

For use indoors and outdoors

**DIA-SECTICIDE** contains dried, milled diatomaceous earth that is obtained from a freshwater diatomite deposit containing the fossil shells of diatoms. Diatoms are a type of algae that produce shells made of amorphous silica. **DIA-SECTICIDE** is odourless and non-staining.

This type of insect control is physical rather than chemical. The microscopic fossil damages the skin, joints and mouthparts of the insect and absorb body fluids. Insects die within one to two days from dehydration. Insects have not developed resistance or immunity to this type of control.

**DIA-SECTICIDE** is approved for use on lawns, gardens and ornamental plants, outdoors, in greenhouses and indoors. It can be used up to and including the day of harvest. It must be applied as a dry dust or in early evening to minimise injury to beneficial insects. Avoid applying dust on rainy, windy or extremely humid days, or when plants are wet. Avoid irrigating with sprinkler or spraying other liquids for one day after application.

**DIA-SECTICIDE** may be used on the following type of plants: root and tuber vegetables and their leaves, bulb vegetables, leafy vegetables, head-forming vegetables, legumes (seeds and leaves), fruiting vegetables, squash, melon and cucumber vegetables, berry plants, subtropical fruits, peanuts, grain-producing plants, lawn turf and other ground cover plants, herbs and spices, flowering and other ornamental plants, other plants such as artichokes, asparagus, coffee, cotton, grapes, hops, pineapple, sunflowers, tea, small fruit and nut trees (under seven feet).

When used as directed **DIA-SECTICIDE** effectively controls pests such as the following when dry dust is applied directly to them: ants, arachnids, aphids, army worms, asparagus beetle, bagworms, bed bugs, blister beetle, boll weevil, bollworm, box elder bugs, budworm, cabbage toppler, carpet beetle, caterpillars, centipedes, cockroaches, Colorado beetle, diamond back moth, earwigs, fleas, larvae, European corn borer, fireworm, flea beetle, fruit flies, gypsy moth, harlequin bug, hornworm, houseflies, imported cabbageworm, leafhopper, leafrollers, leaf-tier, lice, Mexican bean beetle, millipedes, mites, pea circulo, peach borer, pecan weevil, potato beetles, plum moth, psillids, sapbeetle, scorpions, silver fish, skippers, slugs, spiders, snails, stinkbug, tanabinids, tarnished plant bug, ticks, webworm and whiteflies.

## DIRECTIONS FOR USE

Apply **DIA-SECTICIDE** sparingly into cracks and crevices or any area where crawling insect pests may run or hide using equipment designed to place powder in specific locations such as the puff bottle. Treated areas should be dry. Direct contact with dry dust is required for control. Treat open spaces below floors, above ceilings, within walls, under stairs, underneath and behind equipment or appliances, around pipes, under sinks, in utility closets, around garbage cans, and etc. In food and feed areas no individual spot will exceed two square feet. Limit spot treatments to wall or floor surfaces where pests have been seen or where pests are suspected of hiding.

The puff bottle container is ideal for general application. Thoroughly dust infested plants using puff bottle. Cut off tip of applicator. A straw may be inserted into tip to thoroughly dust infested plants and to aid in application to restricted spaces. Be sure to cover stems and underside of leaves. Brush or shake off excess dust. Avoid introducing dust into air. If leaves remain dusty after two days, spray with water to remove dust. Dust is harmless to plants, but excessive dust will retard growth. Re-apply if insects return. 355g should cover 100sqm.

When used according to instructions, death of crawling insects and arachnids in infested areas continues until product is depleted, dampened or removed. Remove dust with vacuum, mop, sponge, or by sweeping dampened dust. Repeat as necessary. Do not apply where children or patients can contact dust.

If this product is damp before application, do not use. If this product or treated areas become damp after application, clean, dry and retreat area with dust.

**FOOD AND FEED AREAS:** In areas where food or feed is received, processed (including enclosed processing systems), packed, bottled, canned, wrapped, transported or stored, including waste, application is limited to crack and crevice and spot treatment only. All food or feed should be removed or covered before treatment.

**NON FOOD FEED AREAS:** Use crack and crevice and spot treatments as described above. Also apply **DIA-SECTICIDE** at a rate of 148g per 100sqm to other interior spaces where pests hide, run or land, such as attics and spaces above suspended ceilings, garages, porches, utility rooms, storage rooms, basements, crawl spaces, cracks in baseboards, mouldings, doorframes, corners in closets, cabinets, shelves, windowsills, frames under and behind furniture, appliances, and etc. Work into and apply under carpets, rugs, doormats, couches and other furniture. Wash pets and bedding and surrounding areas. Apply to mattresses and bed frames. Outdoors apply to window and door frames, covered entrances, porches and along foundations where dust will, remain dry.

**It is a violation of federal law to use this product in a manner inconsistent with its labelling.**

**DIA-SECTICIDE** is approved for use in and around locations such as: homes, apartments, motels, theatres, auditoriums, kennels, barns, nurseries, offices, warehouses, factories, restaurants, grocery stores, malls, stores, public areas, hospitals, nursing homes (non occupied patient areas), food, feed handling, packaging, transportation storage areas, public/commercial transportation premises,

**SXEnvironmental**  
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