

Dry PyGanic® 1.0%

[] denotes optional wording

[Intended for Use by Pest Management Professionals]
For use on livestock animals and livestock premises
Indoor and Outdoor Residential and Commercial / Institutional
For Use in Food Handling Establishments

ACTIVE INGREDIENTS:

*Pyrethrins,.....	1.00%
OTHER INGREDIENTS.....	99.00%
	<hr/>
	100.00%

PYGANIC® - Registered trademark of McLaughlin Gormley King Company

* Pyrethrins are a botanical insecticide derived from chrysanthemum flowers.

0.01 lbs. active ingredient per lbs. of Dry PyGanic® 1.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">▪ 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712.	

Net Weight: 10 oz to 3 lbs.

Manufactured by



8810 Tenth Avenue North
Minneapolis, MN 55427

EPA Reg. No. 1021-1871

EPA Est. No. 1021-MN-2

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, Loaders Applicators, and other handlers must wear the following:

- long-sleeve shirt
- long pants
- shoes and socks
- chemical resistant gloves made of nay waterproof material

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMENDATIONS:

User Safety Recommendations:

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. To protect the environment, do not allow pesticide to enter or run off storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL BEFORE EACH USE

USE RESTRICTIONS:

- Apply this product only as specified on the label.
- Aerial applications are prohibited.
- Do not allow contamination of food and feedstuffs.
- In indoor residential areas or other areas where children may come into contact, only apply as a crack-and-crevice or as a spot treatment to areas no greater than 3 feet by 3 feet per room.
- Applications with power duster equipment are prohibited.
- Do not enter or allow others to enter until dusts have settled.
- Do not apply this product in a way that will contact workers or other persons, either directly or indirectly through drift.
- Only protected handlers may enter treated area during application.
- Do not allow adults, children or pets to enter the treated area until dusts have settled.
- For use outdoors, do not apply directly to or near water, storm drains or drainage ditches. Do not apply when windy.
- Do not water the treated area to the point of run-off

- Do not make applications during rain.
- Do not apply this product in a way that will contact adults, children or pets, either directly or indirectly through drift.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use. Do not use in serving areas while food is exposed.
- In Food Areas of Food Handling Establishments: Do not contaminate food or feedstuffs. During applications, cover or remove food. Cover food processing surfaces and equipment or clean after treatment with a suitable detergent and rinse with potable water before use. Do not use in serving areas (dining areas where prepared foods are served) while food is exposed or facility is in operation.
- In Schools, do not apply to classrooms when in use.
- Do not use in aircraft cabins.
- Remove pets, birds and cover fish aquariums before application.
- When used in dairy barns or facilities; close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking
- Except when applying to sewers or drains as instructed on this label, do not apply directly in to sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product any drain during or after application.
- Not for use on commercial sod farms.
- USE RESTRICTIONS IN FOOD HANDLING AREAS:
 - Do not apply when food or feed processing facility is in operation or foods are exposed. I
 - APPLICATIONS OF THIS PRODUCT IN FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS ARE NOT PERMITTED, OTHER THAN AS A CRACK AND CREVICE TREATMENT.

Kills Exposed listed insects:

Adelgids	Brown Spruce	Cucumber Beetles	Fruittree Leafroller
Alfalfa Weevil	Longhorn Beetle	Cutworms (exposed)	Fungus Beetles
Almond Moth	Budworms	Dark Mealworms	Fungus Gnats
American Black Flour Beetle	Caddises	Darkling Beetles (lesser meal worm)	German Cockroaches
Angoumois Grain Moths	California Oakworm	Deer Tick	Giant Root Aphid
Ants	Cankerworms	Depressed Flour Beetles	Glassy Winged Sharpshooter
Aphids	Carpet Beetles	Dermestid Beetles	Grain Mites
Apple Maggot	Carrion Beetles	Diamondback Larvae	Granary Insects
Armyworms	Carrot Weevil	Dingy Cutworm Adult	Granary Weevils
Asian Cerambycid Beetles	Caterpillars	Douglas Fir Midge	Grape Leaf Skeletonizer
Asian Lady Beetle	Catorama Beetles	Douglas Fir Tussock Moth	Grape Leafhopper
Asian Pine Tip Moths	Centipedes	Drain Flies	Grasshoppers
Bagworm	Cereal Beetles	Dried Fruit Beetles	Green Fruit Worm
Barn Flies	Cheese Mites	Drugstore Beetles	Green Peach Aphid
Bat Bugs	Cheese Skippers	Earwigs	Greenbugs
Bean Beetles	Chicken Mites	Eastern Tent Caterpillar	Greenhouse Thrips
Bean Weevils	Chocolate Moths	Elmleaf Beetle	Ground Beetles
Bed Bugs	Chrysanthemum Leaf Miners	Emerald Ash Borer	Gypsy Moth (adults & larvae)
Bees	Cicadas	European Grain Moths	Hairy Fungus Beetles
Beet Armyworms	Cigarette Beetle	European Pine Shoot Moth	Hairy Spider Beetles
Beetles	Clearwing Borer	European Pine Tip Moth	Harlequin Bug
Birch Leafminer	Clothes Moths	Face Flies	Heliopsis spp.
Black Carpet Beetles	Clover Mites	Fall Cankerworms	Hessian Fly (Adult)
Black Fungus Beetles	Clover Weevil	Fall Webworm	Hide Beetles
Black Turpentine Beetles	Cluster Flies	Fannia Flies	Hornworm
Black Vine Weevil	Cocoa Bean Moths	Field Crickets	Inchworm
Blacklegged Tick Nymphs	Coffee Bean Weevils	Firebrats	Indian Meal Moth
Blister Beetles	Cone Beetles	Fireworms	Iris Borer
Blow Flies	Cone Worms	Flat Grain Beetles	Japanese Beetle
Booklice	Confused Flour Beetle	Flea Beetles	Katydids
Bottle Flies	Conifer Spider Mite (Adult)	Fleas	Khapra Beetles
Boxelder Bugs	Corn Sap Beetles	Flying Moths	Lace Bugs
Broadhorned Flour Beetles	Cottonwood Borer	Foreign Grain Beetles	Large Black Flour Beetles
Broadnosed Grain Weevils	Cottonwood Leaf Beetles	Forest Tent Caterpillar	Larger Cabinet Beetles
Brown Spider Beetles	Cranbury Girdlers	Fruit Flies	Larger Grain Borers
	Crane Flies		Leafhoppers
	Crickets		Leafminers
	Cross-striped Cabbageworm		

Leafrollers	Onion Maggot	Rose Chafer	Stored Product Pests
Leaf tiers	Palmetto Bug	Royal Palm Bugs	Subtropical Pine Tip
Lesser Grain Beetles	Peach Twig Borer	Rusty Grain Beetles	Moth
Lesser Grain Borers	Pear Psylla	Saw Flies	Sycamore Leaf Beetle
Lesser Meal Worm	Pillbugs	Saw-Toothed Grain	Tarnished Plant Bug
Lesser Peach Tree	Pine Bark Beetles	Beetle	Tent Caterpillar
Borer	Pine Engraver	Scale (Crawlers)	Thrips
Longheaded Flour	Pink Scavenger	Seedbugs	Tobacco Moths
Beetles	Caterpillars	Silverfish	Trogoderma Beetles
Loopers	Pinworms	Skipper Flies	Two-Banded Beetles
Lygus Bugs	Plant Bugs	Skippers	Vegetable Leaf Miners
Maize Weevils	Plum Curculio	Slenderhorned Flour	Vinegar Flies
Mealy Bugs	Ponderosa Pine	Beetles	Warehouse Beetles
Mediterranean Flour	Needle Miner	Small Flying Moths	Wasps [Yellow
Moths	Poultry Lice	Small Fruit Flies	Jackets, Hornets, and
Merchant Grain	Powder Post Beetles	Smalleyed Flour	Paper Wasps]
Beetles	Psocids	Beetles	Waterbugs
Mexican Bean Beetle	Psyllids	Southern Pine Beetles	Webworms
Mexican Grain Beetles	Red Flour Beetles	Southern Red Mite	Weevils
Millers	Red Gum Lerp Psyllid	(Adult)	Western Pine Tip
Millipedes	Red Horned Grain	Sowbugs	Moth
Mimosa Webworm	Beetles	Spider Beetles	White Apple Leafroller
Mole Crickets	Red Lily Beetles	Spider Mites	White Marked Spider
Moth Flies	Red Oak Borer	Spruce Mite (Adult)	Beetles
Murmidius Beetles	Redbanded Leafroller	Squarenecked Grain	Whiteflies
Mushroom Flies	Rice Flour Beetles	Beetles	Wireworms
Nantucket Pine Tip	Rice Moths	Stable Flies	Yellow Mealworms
Moth	Rice Weevils	Stalk Borers	
Northern Fowl Mites	Root Weevils	Stink Bugs	

Application Methods:

Apply Dry PyGanic® 1.0% using a non-power dust applicator, a shaker can, dust gun, puffer or other bulbous duster, hand pump duster, hand operated rotary duster, static charge duster, or other appropriate hand operated duster.

INDOOR AREAS: For use in and around indoor areas:

Animal Areas	Crawl Spaces	Food Preparation	Horse Stables and
Animal Quarters	Dairies	Facilities	Barns
Apartments	Dairy and Livestock	Food Processing	Horse Trailers
Asian Markets	Barns	Facilities	Hospitals
Attics	Dairy Food Processing	Food Quarantine	Hotels
Bakeries	Day Care Centers	Areas	Houses
Barns	Delicatessens	Food Service Facilities	Indoor Eating Facilities
Basements	Department Stores	Food Storage	Industrial Installations
Beef Barns	Diners	Facilities	Industrial Plants
Beverage Plants	Distilleries	Freight Containers	Institution Dining
Bins	Dog Houses	Fruit Packing Sheds	Areas
Bottling Plants	Dog Sleeping	Fruit Processing	Institutions
Brandy Storage	Quarters	Plants	Kennels
Warehouses	Drains & Sewers	Fruit Quarantine Areas	Liveries
Breweries	Dried Flower	Fruit Storage	Livestock Barns
Brewery Warehouses	Warehouses	Warehouses	Livestock Hauling
Buildings Housing	Dried Food Products	Garbage Bins	Equipment
Animals	in Processing	Garbage Cans	Livestock Holding
Buildings Housing	Dried Food Products	Garbage Compactors	Areas
Poultry	in Storage	Garbage Trucks	Loafing Sheds
Cabinets	Dried Fruit Processing	Goat Holding Areas	Meat Markets
Cafeterias	Plants	Goat Houses	Meat Packaging
Calving Barns	Dried Fruit	Grain Elevators	Plants
Canneries	Warehouses	Grain Handling	Meat Packing Plants
Cat Sleeping Quarters	Dumpsters	Equipment	Mess Halls
Cattle Barns	Dwellings	Grain Harvesting	Milk Houses
Certified Organic	Egg Processing Plants	Equipment	Milk Processing
Facilities	Egg Storage Facilities	Grain Mills	Facilities
Cheese Caves	Factories	Grain Storage	Milk Rooms
Citrus Packing Houses	False Ceilings	Granaries	Milk Sheds
Coffee Houses	Farm Structures	Greenhouses	Milking Rooms
Coffee Shops	Feed Mills	Grocery Stores	Mills
Commercial Buildings	Flour Mills	Hog Barns	Motels
Condominiums	Food Handling	Homes	Mushroom Caves
Convenience Stores	Establishments	Horse Stables	

Mushroom Processing Plants	Railroad Cars	Stored Seed	Vegetable Processing Facilities
Office Buildings	Research Animal Areas	Warehouses	Vegetable Storage Facilities
Other Public Buildings	Restaurants	Stores	Veterinary Clinics
Packaged Food Storage	Rice Mills	Supermarkets	Veterinary Hospitals
Pantries	Schools	Swine Houses	Walls Voids
Peanut Processing Plants	Seed Storage	Taverns	Warehouses
Peanut Warehouses	Shade Houses	Tea Houses	Wheat Mills
Pet Bedding	Sheep Holding Areas	Textile Mills	Wholesale Stores
Pet Carriers	Ship Holds	Tobacco Factories	Wine Cellars
Pet Food Plants	Ships	Tobacco Warehouses	Wine Storage
Pet Sleeping Areas	Spice Markets	Tool Sheds	Warehouses
Poultry Houses	Stable Bins	Trains	Wine Tasting Rooms
Poultry Processing Plants	Stables	Transportation Equipment (except Aircraft)	Wineries
Rabbit Houses	Storage Areas	Tree Nuts Storage Areas	Zoos
Rabbit Processing Plants	Storage Bins (areas)	Truck Trailers	
	Storages	Vegetable Packing Facilities	
	Stored Product Areas		
	Stored Products		

APPLICATIONS WITHIN FOOD HANDLING ESTABLISHMENTS:

Food and/or Feed areas include areas for receiving, storage (dry, cold, frozen or raw), packaging (canning, bottling, wrapping, boxing and grinding), preparing, edible waste storage and enclosed processing systems (mills, dairies, and systems for processing edible oils and syrups). Serving areas are places where prepared foods are served.

FOOD HANDLING ESTABLISHMENTS	
Application Type	Application Rate
Crack and Crevice Food/Feed Areas of Food feed Handling Establishments	1.5 oz. / 50 sq. ft.
Crack and Crevice Stored product pests in Non-food/Non-Feed Areas of Food Handling Establishments	1 oz. / 50 sq. ft.
Crack and Crevice treatments in Storage Sites	1.0 oz/ 50 sq. ft.

Using a non-power duster, apply directly into cracks and crevices, in expansion joints between different elements of construction, under or between equipment bases and the floor, beneath appliances, into wall voids, motor housing, junction boxes or switch boxes, conduits, behind and under cabinets or drawers, in and around drains, around drain pipes, plumbing and utility entrances, hollow equipment legs and other sites where listed insects can enter or hide.

Stored Product Pests in Non-Food/Non-Feed areas of Food handling Establishments:

Non-food/feed areas of food/feed handling establishments are garbage rooms, lavatories, floor drains (to sewers, entries and vestibules), offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

To aid in the control of stored product pests in listed areas. Apply Dry PyGanic® 1.0% at the specified rate. . Clean up waste materials, infested materials, dust, dirt, and any other debris. Thoroughly treat floors, walls, shelves, drawers, cabinets and other surfaces in bins, storage and handling areas, around cartons or containers and other areas where these insects tend to congregate. Apply into cracks and crevices and other difficult to reach areas where insects may hide. Apply in voids or cracks and crevices in pantries and other infested areas within the structure.

For Use in Storage Sites:

This product can be used in warehouse bins, trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment and other listed sites as a clean up prior to using them for storage. Remove and dispose of all of the infested stored commodity accumulations and debris with special attention to material lodged in the cracks and crevices. After sanitation measures have been employed, dust areas prior to use for storage. , paying particular attention to cracks and crevices.

For packaged food warehouses, treat potential points of insect entry, as well as harborage sites in, on and around wooden and plastic pallets, pallet-racking systems, loading docks, scales, around cartons.

INDOOR TREATMENTS:

IN INDOOR RESIDENTIAL AREAS OR OTHER AREAS WHERE CHILDREN MAY COME INTO CONTACT, ONLY APPLY AS A CRACK-AND-CREVICE OR AS A SPOT TREATMENT TO AREAS NO GREATER THAN 3 FEET BY 3 FEET PER ROOM.

APPLICATION RATES FOR INDOOR TREATMENTS		
Application Type	Application rates for Residential Areas such as homes, condominiums, apartments hotels , motel, and pet areas	Application Rates for Non-Residential Areas such as offices, warehouses, hospitals, and other commercial buildings and institutions.
Crawling Insects—Crack and Crevice	Apply as a crack-and-crevice treatment to areas no greater than 3 x 3 feet per room	1.5 oz. / 50 sq. ft.
Bed Bugs—Crack and Crevice	Apply as a crack-and-crevice treatment to areas no greater than 3 x 3 feet per room	2.0 oz. / 50 sq. ft.
Ants—Crack and Crevice	Apply as a crack and crevice treatment to areas no greater than 3 x 3 feet per room	1.0 oz. / 50 sq. ft.
Crawling Insects for Severe infestations—Spot treatments	Apply as a crack and crevice or as a spot treatment to areas no greater than 3 x 3 feet per room	16 to 20 oz. / 1,000 sq. ft. [8 to 10 oz/ 500 sq. ft.]
Fleas ticks and Mites in Areas where Pets frequent—Spot treatments	Apply as a spot treatment to areas no greater than 3 x 3 feet per room	1 oz. / 70 sq. ft.
Powder Post Beetles – Spot Treatments	Apply as a spot treatment to areas no greater than 3 x 3 feet per room	16 to 20 oz./ 1,000 sq. ft. [8 to 10 oz/ 500 sq. ft.]
Asian Lady Bird Beetles and Boxelder Bugs in Crawl Spaces and Attics—Crack and Crevice	Apply as a spot treatment to areas no greater than 3 x 3 feet per room	1 oz/ 50 sq. ft.
Asian Lady Bird Beetles and Boxelder Bugs in Crawl Spaces and Attics—Spot Treatments	Apply as a spot treatment to areas no greater than 3 x 3 feet per room	16 to 24 oz / 1,000 sq. ft. [4 to 6 oz/ 250 sq. ft.]
Ornamental Plants	Apply to cover upper and lower surfaces of leaves stems and flowers with a thin even film of dust	Apply to cover upper and lower surfaces of leaves stems and flowers with a thin even film of dust

Crawling Insects:

Apply Dry PyGanic® 1.0%, into voids, cracks and crevices or other places where insects are traveling or harboring. Apply a continuous visible film underneath and behind stairs, behind and beneath sinks, stoves, refrigerators and other appliances, around garbage cans, cabinets. Treat on around and behind moldings, shelving, baseboards, doorsills, doorframes, floors, around drains, pipes and pipe openings, plumbing, bookcases, storage, utility installations and other areas where insects hide or travel. For severe infestations apply behind cabinets and walls, in crawl spaces and attics at the specified rate.

Fleas, Ticks, and Mites:

DO NOT TREAT DOGS OR CATS WITH THIS PRODUCT.

For Fleas apply Dry PyGanic® 1.0% only as a direct treatment. Treat on and around animal bedding, sleeping quarters, kennel, furniture, floor and floor coverings and all areas where these pests inhabit. Treat cracks and crevices behind around window and door frames, wall cracks moldings, shelving, baseboards, pipe openings and all other cracks. Treat the entire inside surface of doghouses. For Ticks, apply Dry PyGanic® 1.0%, in places where the insects are traveling or harboring

Bed bugs:

Apply as a spot treatment or a crack and crevice treatment to harborages, where evidence of bed bugs occurs, including bed frames, box springs, inside empty dressers, furniture and clothes closets, carpet edges, high and low wall moldings, behind headboards, pictures, and wallpaper edges. Take bed apart and apply into joints, channels, cracks and crevices on bed frame, headboards and footboards. Do not make surface applications to mattresses or bedding. Mattress treatments must be limited to seams, folds, and edges only. Do not treat pillows bedding, or clothing. Remove linens and wash before reuse. Allow treated mattress to dry thoroughly before remaking bed. Remove all clothes and other articles from dressers or clothes closets before application.

Ants:

To aid in the control of listed ants apply Dry PyGanic® 1.0% at the specified rate. Treat door frames, around window frames, behind, on and around moldings, cabinets, pipe openings, utility openings, shelves, ant trails, hills, wall voids, cracks and crevices and other points of entry into premises. Combine interior treatments with exterior perimeter application of Dry PyGanic® 1.0%.

Powder Post Beetles*:

To aid in protecting against insect entry. Apply to distribute Dry PyGanic® 1.0% through insect entry points, crawl holes into attics and crawl spaces of buildings. Close all vents and blowers so that all target surfaces can be treated. Contact all wood surfaces. In case of localized infestations, probe to locate galleries and drill holes to inject Dry PyGanic® 1.0% into the galleries and void areas. If a heavy infestation is suspected, a conventional, industry accepted techniques and treatments should be employed.

*The purpose of such applications of Dry PyGanic® 1.0% is to kill workers or winged reproductive forms that may be present in treated channels at the time of treatment. Such applications are not a substitute for mechanical alteration, soil treatment or foundation treatment but are merely a supplement. This product is not for use against termites. For active termite infestations, use conventional, industry accepted techniques and treatments.

Asian Lady Beetles and Boxelder Bugs:

To control or repel these insects, as well as Clover Mites, Cluster Flies and Elmleaf Beetles, inject Dry PyGanic® 1.0% at the into cracks and crevices and/or voids where these insects may be entering the premise, harboring or hibernating. Apply in crawl spaces and attics. On building exterior, treat underneath wood fascia, behind siding, cracks around windows, doors, siding, wall voids, utility pipes and entry points, behind chimneys, around foundations and foundation cracks, patios and deck joints. When treating for Asian Lady Beetles apply Dry PyGanic® 1.0% in, on and around areas with abrupt color contrasts on buildings (shutters, drainpipes, etc), southwest-facing or sun-exposed sides of buildings, and vertical corners of buildings.

OUTDOOR USE:

Ornamental Trees, Shrubs, Flowers and Foliage Plants . Including: African Violet, Ageratum, Aster, Azalea, Begonia, Calceolaria, Calendula, Calla, Camellia, Carnation, Ceanothus, Cineraria, Chrysanthemum, Coleum, Cyclamen, Cypress, Daffodil, Dahlia, Delphinium, Dogwood, Elm, Eucalyptus, Fern, Ficus, Foliage Plants, Fuchsia, Gardenia, Geranium, Gladiolus, Gloxinia, Gypsophila, Holly, Hyacinth, Hydrangea, Iris, Lily, Maidenhair Fern, Marigold, Narcissus, Palm, Pansy, Peony, Pelargonium, Petunia, Philodendron, Phlox, Pine, Pyracantha, Rhododendron, Roses, Rubber Plant, Snapdragon, Sweet Pea, Tulips, Viburnum, Wandering Jew, Yew, Zinnia and Andromeda, Arborvitae, Ash, Beech, Birch, Boxwood, Cotoneaster, Crabapple, Evonymus, Fir, Firethorn, Forsythia, Hawthorn, Hemlock, Hickory, Honey Locust, Horse Chestnut, Juniper, Larch, Laurel, Lilac, Linden, Mimosa, Myrtle, Oak, Pine, Privet, Tulip Tree, Viburnum, Willow.

Dry PyGanic® 1.0% must come into contact with insects in order to control them. Coverage of the target insect is vital to achieving good performance. Apply Dry PyGanic® 1.0% to cover upper and lower surfaces of leaves stems and flowers with a thin, even film of dust. Apply when insects or insect damage first appears.

When treating trees, shrubs and similar plants, treat the trunk, the base of the trunk and the critical root zone. Treat the tree crotch, knotholes, wounds and other areas where insects may harbor. Allow dust to settle in treated areas before reentering. Do not water or irrigate immediately following treatment. Do not eat or consume treated plants for 1 year after treatment.

Phytotoxicity: Plant safety is an important consideration when using insecticides. It is not possible to evaluate the phytotoxicity of Dry PyGanic® 1.0% on numerous plant varieties that may react differently to insecticides in different growth stages or under varying environmental conditions. Before making widespread applications of Dry PyGanic® 1.0% treat a limited number of plants and observe for phytotoxicity over a 10 day period.

OUTDOOR AREAS for use in and around areas:

Ant Mounds	Arboretums	Back Yards
Balconies	Beneath Decks	Beneath Gazebos
Calf Hutches	Compost Sites	Courtyards
Decks	Dog Runs	Drive-In Restaurants
Drive-In Theaters	Dumpsters	Farmers Markets
Flea Markets	Front Yards	Gardens`
Gazebos	Home Gardens	Kennels
Lanais	Landscapes	Lath Houses
Loading Docks	Lumber Storage Areas	Nurseries
Outdoor Eating Facilities	Patios	Porches
Sanitary Sewers (Manholes)	Side Yards	Swine Yards
Wood Piles		

OUTDOOR APPLICATIONS	
Application Type	Application Rate
Asian Lady Beetles and Box elder Bugs –Perimeter Building Exterior	16 to 24 oz./ 1,000 sq. ft.
Ornamental Plants	Apply to cover upper and lower surfaces of leaves stems and flowers with a thin even film of dust
Insects Harboring in Lawns, Landscaping and Backyards	Apply 8 to 24 oz. / 1,000 sq. ft.
Building perimeter treatments	Apply 16 to 24 oz/ 1,000 sq. ft.

Building Perimeter Treatments:

To aid in preventing entry and infestations of buildings by listed insects, Apply Dry PyGanic® 1.0% per to building exterior as a perimeter treatment in a band extending 12 - 18" along and adjacent to foundation, and to a height of 2 to 3 feet up the side of the building where these pests are active and may find entrance.

To Kill Insects Harboring in Lawns, Landscaping, and Backyards:

To aid in the control of listed insects, apply Dry PyGanic® 1.0% at the specified rate. . For best results, mow lawn one to two (1 – 2) days before applying, and clippings removed. Be sure to cover the entire lawn surface where insects are present, or normally frequent. Apply around the base of ornamental plants, shrubs and trees. Do not water or irrigate immediately following application. Keep pets and children out of the treated area until after the dust has settled.

LIVESTOCK, DAIRY, SWINE, POULTRY AND OTHER ANIMAL BUILDINGS AND PREMISES:

LIVESTOCK PREMISES	
Application Type	Application Rate
Crack and Crevice Livestock premises	1 oz. / 50 sq. ft.
Livestock Premises Spot treatments and surface treatments	16 to 24 oz/ / 1, 000 sq. ft. [4 to 6 oz / 250 sq ft.]
Building perimeter treatments	16 to 24 oz/ 1,000 sq. ft. [4 to 6 oz / 250 sq ft.]
Spot Treatments for ticks	16 to 24 oz/ 1,000 sq. ft. [4 to 6 oz / 250 sq ft.]

Kills: Bed Bugs, Blacklegged Tick Nymphs, Chicken mites, Deer Tick, Face Flies, Fleas, Flies, Northern Fowl Mites, Poultry Lice, and Stable Flies

To aid in the control of listed insects in listed indoor and outdoor animal areas, apply Dry PyGanic® 1.0% to cracks, crevices, voids, structural joints, floors, walls, wall joints, support beams, trusses, rafters, ceilings, around scales, chutes, gates, and other areas where insects harbor, alight, hide or travel. For Ticks, apply Dry PyGanic® 1.0%, in areas where they like to harbor such as cracks and crevices.

Apply Dry PyGanic® 1.0% to exterior of livestock buildings in an 18" band along and adjacent to building foundations, and to a height of 2 to 3 feet up the side of the building where insects are active and may find entrance.

LIVESTOCK ANIMAL USE:

LIVESTOCK ANIMALS	
Application Type	Application Rate
Beef, Dairy Cattle, horses.	2 oz. dust per animal
Swine	1 oz. per head as a uniform coat to head, shoulders and back.
Poultry	1 lb. / 100 birds. [10 oz / 60 birds]

Kills: Bed Bugs, Blacklegged Tick Nymphs, Chicken mites, Deer Tick, Face Flies, Fleas, Flies, Northern Fowl Mites, Poultry Lice, and Stable Flies

BEEF, DAIRY CATTLE, HORSES AND OTHER LIVESTOCK:

Can be used in dust bags, shaker can and mechanical dust applicator to aid in the control or repellency of listed livestock insects.

Direct Application: Apply 2 oz. of dust per animal by shaker can, or suitable mechanical dust applicator over the head, neck, shoulders, back and legs.

Application through Dust Bags: Place contents of this package in any commercially available dust bag, suspend bag in areas frequented by cattle or in gateways or lanes through which the animals must pass daily for water, feed or minerals. Bags may also be placed in loafing sheds or in front of mineral feeders. For dairy cows, bags may be suspended in the exit through which the cows leave the milking barn. Hang the bags 4 to 6 inches below the back line of the cattle. For reduction of *Face Flies*, bags must be located so animals will be forced to use them daily and hung at a height so that the face is dusted.

SWINE:

USE RESTRICTIONS FOR APPLICATION TO SWINE:

- Do not apply more often than once every 10 days
- Do not ship animals for slaughter within 5 days of treatment.
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Direct Application: Apply only 1 ounce per head as a uniform coat to the head, shoulder and back by use of a shaker can or suitable mechanical dust applicator. In severe infestation, both animals and the bedding may be treated.

Poultry:

To control listed livestock insects, apply at a rate of 1 lb. per 100 birds, [10 oz per 60 birds]

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

Keep this product in its tightly closed original container, when not in use. Do not store near heat or open flame. Store in a cool, dry, well-ventilated (preferably locked) area that is inaccessible to children and animals, and away from food and pet food.

PESTICIDE DISPOSAL:

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry.)

CONTAINER DISPOSAL:

Nonrefillable container. Do not reuse or refill this container. Completely empty container by shaking and tapping sides and bottom to loosen clinging particles promptly after emptying. Then offer for recycling if available or reconditioning, if appropriate or dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.