ANIMALS AND ANIMAL PREMISE USE AREAS	
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Insects Controlled	Directions for Use	Dilution Instructions		Fleas, Ticks, Lice and Mange Mites (adults	Thoroughly wet the animal by spraying, dipping or sponging. Do not rinse or towel dry; allow animal to air dry	
Bed Bugs and Mites (including Northern fowl mite) in poultry houses	Spray crevices of roost poles, cracks in nests and walls where the Mites & Bed Bugs hide. Spray birds with a fine mist paying particular attention to vents. Use at the rate of 1 gallon of spray per 100 birds.	of Concentrate in 100 parts water (1.28 ounces per gallon or 8 teaspoons/gallon). Makes a 0.1% permethrin ready-to-use product.  For normal infestations, dilute 1 part	and	and larvae) on dogs and livestock	in a warm place. Gives long lasting protection against reinfestation. Repeat applications at intervals of 2 to 3 weeks.	
Sheep "Tick" or Ked	Thoroughly wet all parts of the animal's body by dipping or spraying with sufficient pressure to penetrate the wool.		For normal infestations, dilute 1 part			Do not treat cats or their bedding. Do not treat pupple less than twelve weeks old.
Meal Worms, Darkling Beetles	Treat at a rate sufficient to wet the animal.  Treat at a rate sufficient to wet the animal.  Apply as a fine mist or fog, directing the spray toward the upper corners and celling until the area is filled with mist.  One of the supper corners and celling until the area is filled with mist.  Treat at a rate sufficient to wet the animal.  Pyranha 1-10 PX Concentrate in 200 parts water (0.64 cunces per gallon or 4 teaspoons per gallon). Makes a 0.05% openmethin readvi-to-use route.			Pet sensitivities may occur after using ANY pesticide product. If you see signs of sensitivity bathe your pet with mild soap and rinse with large quantities of water. If signs continue, consult a veterinarian immediately.		
	Use about 2 ounces per 1,000 cubic feet of space. For best results, close windows and doors before spraying. Vacate after treatment and keep area closed for 10 to 15 minutes. Ventilate area before reentering the area.	For maintenance use, dilute 1 part <i>Pyranha</i> 1-10 PX Concentrate in 400 parts water (0.32 ounces per gallon or 2 teaspoons per gallon). Makes a 0.025% permethrin ready-to-use product.			If you have a debilitated, aged, medicated , pregnant or nursing animal, consult a veterinarian before using this product.	
Horn Flies, Face Flies, Horseflies, Ear Ticks	Back rubber – make sure the back rubber stays filled.	Dilute 8 oz. in 5 gallons oil.			E: Spray lactating dairy cows only after milking is c ship animals for slaughter within 5 days of last tre	
Ticks (including deer ticks, which carry Lyme disease) Blowflies, Hog Lice	Spray, dip, or sponge to apply 1 pint per animal, especially around ears.	Dilute 1.28 oz. per gallon of water (1 part Pyranha 1-10 PX Concentrate to 100 parts water). This makes a 0.10% permethrin ready-to-use product.		DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREM AND ULV SPRAYING SYSTEMS n animal quarters, poultry houses, swine housing, warehouses, dairy b		
Poultry Mites, Northern Fowl Mites and Lice	At the rate of 1 gallon per 100 birds, spray with a fine mist. Spray walls, roosts, cages and nests.		0	ther listed livestock	or animal housing areas.	
Fleas, Flies, Ticks, Lice and Mange Mites (adults and larvae) in doghouses, kennels, shelters, yards and runs.	Before treating, spray fabric in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying. If no staining occurs, thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and doorframes and localized areas of floor and floor	For initial clean up of severe insect infestation, dilute at a rate of 1 part Pyranha 1-10 PX Concentrate in 19 parts water (6.4 fluid ounces/gallon). This makes a 0.5% permethrin ready-to-use product.	ti E C	TO KILL: Flies, including House Flies, Deer Flies, Horn F the Culex species that may carry and transmit the West N Encephalitis, Hornets, Wasps, Yellow Jackets, Gnats, Sm Crickets, Cockroaches, Silverfish, Spiders and other lister Do not apply when food, feed or water is present. Do not		
	coverings (rugs and carpets). Fresh bedding should be placed in animal quarters once spray has dried. Adult fleas and larvae contacted by spray will be killed.	For normal infestations, dilute 1 part Pyranha 1-10 PX Concentrate in 39		inimals.	ou, reed or water is present. Do not apply directly	

parts water (3.2 ounces per gallon).

Makes a 0.25% permethrin ready-to-u

For maintenance use, dilute 1 part

concentrate in 100 parts water (1.28

inces/gallon or 8 teaspoons/gallon)

Makes a 0.1% permethrin ready-to-use

and larvae contacted by spray will be killed.

Do not treat cat bedding.

ANIMALS AND ANIMAL PREMISE USE AREAS

For clean up of severe insect infestation ange Mites (adults | sponging. Do not rinse or towel dry: allow animal to air dry | dilute at a rate of 1 part concentrate in 100 parts water (1.28 ounces per gallor or 8 teaspoons/gallon). Makes a 0.19 evaporative cooling systems. permethrin ready-to-use product.

> For normal infestations, dilute 1 pa concentrate in 200 parts water (0.64 ounces per gallon or 4 teaspoons/gall

For maintenance use, dilute 1 par oncentrate in 400 parts water (0.3) ounces per gallon or 2 teaspoons gallon). This will make a 0.025%

OR DAIRY CATTLE: Spray lactating dairy cows only after milking is complete.

R SWINE: Do not ship animals for slaughter within 5 days of last treatment.

product. If you see signs of sensitivity bathe your pet with Makes a 0.05% ready-to-use product

# DIRECTIONS FOR USE IN COMMERCIAL ANIMAL PREMISE AUTOMATIC MISTING

permethrin ready-to-use product.

AND ULV SPRAYING SYSTEMS: 0.09% Permethrin and 0.09% Piperonyl Butoxide. When treating areas with high insect populations or insects animal quarters, poultry houses, swine housing, warehouses, dairy barns, beef barns, stables, zoos and that are difficult to control, mix up to 1/2 gallon of concentrate in 27.5 gallons of water to yield a solution of er listed livestock or animal housing areas.

KILL: Flies, including House Flies, Deer Flies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes, including Culex species that may carry and transmit the West Nile Virus and Eastern, Western and St. Louis Equine tank, and then add water to obtain desired dilution. cephalitis, Hornets, Wasps, Yellow Jackets, Gnats, Small Flying Moths, Earwigs, Fleas, Ticks, Fire Brats,

not apply when food, feed or water is present. Do not apply directly to non-domestic/commercial (livestoc

When using this product, installers and service technicians must comply with the license, certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

When applying via remote activation device, do not apply when people and pets are present. If possible, when applying via automatic timer, set the timing for application when people and pets are unlikely to be present.

Direct nozzles to spray towards the target area and away from areas where people are typically present. The pesticide container must be locked.

Do not use in misters located within 3 feet of air vents, air conditioner units or windows. Do not use in an

If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide label and dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement use be phrased as follows: this container holds parts Pyranha 1-10 PX Concentrate to parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.008 lbs Piperonyl Butoxide per 1000 cu. ft. per day. This represents 1/2 gallon of Pyranha Do not use in an evaporative cooling system. 1-10 PX Concentrate (diluted to 0.18% Permethrin and 0.18% Piperonyl Butoxide) per 1000 cubic feet per day or 1 gallon of Pyranha 1-10 PX Concentrate (diluted to 0.09% permethrin and 0.09% Piperonyl Butoxide) per 1000 cubic feet per day.

Mix 1/2 gallon (64 fluid ounces) of Pyranha 1-10 PX Concentrate in 55 gallons of water to yield a solution of 0.18% Permethrin and 0.18% Piperonyl Butoxide.

For Tanks: To obtain the desired solution, partially fill the system reservoir tank with water, add concentrate to

System nozzles should be set to deliver a rate of 1.25 fluid ounces of solution per minute, with one nozzle covering 100 square feet. The nozzles should deliver fine particle size droplets like those of a mist or an aerosol. Set the system timer to operate in accordance with equipment directions

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and/or food are present is prohibited.

# DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:

[NOTE: NOT REGISTERED for use in Automatic ULV Spraying Systems in the State of New York.]

Use Pyranha 1-10 PX Concentrate to control or temporarily reduce annoyance from accessible stages of Mosquitoes including the Culex species that may carry and transmit the West Nile Virus and Eastern, Western and St. Louis Equine Encephalitis, Flies, House Flies, Gnats, Deer Flies, Horse Flies, Hornets, Wasps, Yellow Mix 1/2 gallon (64 fluid ounces) of Pyranha 1-10 PX Concentrate in 55 gallons of water to yield a solution of Jackets, Fire Brats, Small Flying Moths, Earwigs, Fleas, Ticks including species that may carry or transmit

When using this product, installers and service technicians must comply with the license. certification, or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed.

Do not apply this product when people, pets and food or drink are present.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies or eating and Tank Size

Do not set nozzles to direct mist near outside air condition systems or other home air intakes.

If used in a system with a reservoir tank for the end use dilution, the reservoir tank must be locked. The end use pesticide label and the dilution statement must be securely attached to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be written as follows: "This container holds parts Pyranha 1-10 PX Concentrate for Misting Systems to parts water."

(in gallons)

If used in a direct injection system, the pesticide container must be locked. Securely attach the end use label to the pesticide container in a weather protected area or plastic sleeve.

If the system works on an automatic timer, set the timing for application when people, pets and/or food are unlikely to be present.

INSTRUCTIONS FOR REFILLING A PARTIALLY FILLED TANK: When refilling a partially filled tank. Contact the system manufacturer for quidance or assistance to ensure compliance with the following requirement: calculate the amount of additional solution (in gallons) required to fill the tank to the desired level. Multiply the

number of gallons required to refill tank times 1.16 to determine the amount of this concentrate to add when

STORAGE AND DISPOSAL

**CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Clean container promptly

drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10

after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and

seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for

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

This product may only be used in systems that have been calibrated to apply no more than the refilling (to achieve 0.09% synergized permethrin solution). maximum application rate of 9.5 fl. oz. of 0.09% synergized permethrin solution per 1,000 cubic feet per day.

0.09% Permethrin and 0.09% Piperonyl Butoxide. When treating areas with high insect populations or insects Lyme Disease, Cockroaches, Crickets, Spiders, Silverfish, Asian Lady Beetles and other nuisance insects. that are difficult to control, mix up to 1/2 gallon of concentrate in 27.5 gallons of water to yield a solution of 0.18% Permethrin and 0.18% Piperonyl Butoxide.

> For Tanks: To obtain the desired solution, partially fill the system reservoir tank with water, add concentrate to tank, and then add water to obtain desired dilution. The system nozzles should deliver fine particle size **PESTICIDE STORAGE:** Store upright at room temperature. Avoid exposure to extreme temperatures. droplets like those of a mist or an aerosol.

Automatic spraying system dilution table

10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available or Conversion Factor How many fluid oz. of concentrate should reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. be mixed with water for the tank size Fluid oz. of Pyranha specified\*\* (Ex: a 15 gallon tank x 1.16 10 PX Concentrate/Gallo needs 17.4 oz. of Pyranha 1-10 PX of water Concentrate per 15 gallons of water)

\*\*will make a 0.09% synergized permethrin solution

"X" times "Y" =

To the extent consistent with applicable law. Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent consistent with applicable law, Seller liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.



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**Note:** Seller warrants that this product complies with the specifications expressed in this label.



# PYRANHA 1-10 PX CONCENTRATE

If in Eyes:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
If Swallowed:	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. 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 center or doctor for treatment advice.

# HOT LINE NUMBER

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 product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-222-1222, twenty-four (24) hours per day, seven (7) days per week.

EPA Reg. No. 1021-2767-21165

EPA Est. No. 42403-TX-001

PYRANHA, INC. 6602 CUNNINGHAM ROAD HOUSTON, TX 77041 800-231-2966



## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eve irritation. Harmful if swallowed, Avoid contact with eves, skin or clothing Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. Mixers, loaders, applicators and other handlers, (including during mixing/loading, repair and cleaning of equipment and disposal of pesticide) must wear the following:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

In addition to the above PPE, applicators using high-pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval prefix TC-21C or any N. R. P. or HE filter.

Applicators using hand-held foggers or fog/mist generators in indoor spaces must wear coveralls over longsleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, chemical-resistant footwear plus socks, chemical-resistant headgear, if overhead exposure, and a half-face full-face or hood style NIOSH-approved respirator with a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C or a cartridge or canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G). or a cartridge or canister with any N, R, P, or HE filter.

In addition to the above PPE, mixers, loaders, applicators and other persons exposed to this product's concentrate, or handlers performing animal dip applications, must wear a chemical-resistant apron.

### User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on
- Users should remove PPE immediately after handling this product. Wash the outside of gloves before
- As soon as possible, wash thoroughly and change into clean clothing.
- 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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

# ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and run-off from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters. See Directions for Use for additional precautions and use restrictions.

Under some conditions, this product may also have a potential for transport into surface water in run-off (primarily adsorbed to suspended soil particles), for several months or more after application. These include poorly draining or wet soils with readily visible slopes towards adjacent surface waters, frequently flooded areas and areas overlying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips and areas over-lying tile drainage systems that drain to surface waters.

This pesticide 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 this product in or on electrical equipment due to possibility of shock hazard.

## DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

# READ THIS LABEL IN ITS ENTIRETY BEFORE USING.

### FOR PET USE - USE ONLY ON DOGS OR PUPPIES OVER 12 WEEKS OF AGE • For direct application to non-domestic animals/livestock: Do not apply more than 1 time per day.

### USE RESTRICTIONS

- Apply this product only as specified on this label. Do not apply to puppies less than 12 weeks old.
- DO NOT USE ON CATS OR KITTENS. Do not treat cats or their bedding. This product may be toxic or porches and structural surfaces (such as windows, doors and eaves) are limited to spot and crack-and-crevice potentially fatal if applied to or indested by cats or kittens.
- Application with aerial or motorized ground equipment is prohibited.
- Do not use spoons or measuring cups for food purposes after use with pesticides.
- Do not use in food areas of restaurants or food handling establishments or other areas where food is commercially prepared or processed. Do not make space spray applications in serving areas while food is be used for research purposes, for commercial seed production, for commercial nursery use or forestry use. exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms, but excluding areas where foods may be prepared or held. When used in the home, cover or remove all exposed food and cooking utensils and cover all food-processing surfaces or wash thoroughly after treatment and before re-use.
- Do not contaminate food or feedstuffs.
- Except when applying to pets or livestock or through outdoor residential misting systems, do not apply this product in a way that will contact workers or other persons, either directly or through drift. Do not breathe
- Except when applying to pets or livestock or through outdoor residential misting systems, do not enter or allow others to enter until vapors, mists and aerosols have dispersed and the treated area has been thoroughly
- Except when applying to pets or livestock or through outdoor residential misting systems, do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Except when applying to pets or livestock or through outdoor residential misting systems, only protected handlers may be in the area during application.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until vapors, mists and aerosols have dispersed.
- Remove or cover exposed food and drinking water before application.
- Do not use in aircraft cabins.

vapors or spray mist.

after application.

- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers or storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or
- Do not make applications during rain.
- Do not wet plants to the point of run-off or drip.
- Do not wet articles to the point of run-off or drip. Do not use treated article until spray has dried. Dry clean
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.

- Remove pets, birds and cover fish aquariums before spraying. Turn off aquarium filtering systems before
  - spraying and wait approximately 15 minutes after application before turning the filter back on. • This product is not for use on plants being grown for sale or other commercial use. This product should not Sowbugs, Pillbugs.
  - Weevils, Rice When diluting, add the correct amount of Pvranha 1-10 PX Concentrate to water as directed and blend Weevils, Confused thoroughly. For use both indoors (in homes) and outdoors. May be used in nonfood areas of commercial Flour Beetles buildings, warehouses, food/feed processing establishments, institutions, schools, office buildings, hotels, Saw-toothed Grain Beetles, Spider motels, restaurants, theaters, hospitals, horse barns, swine and poultry houses, milking parlors, dairies, cattle Beetles, Cigarette barns and kennels. Examples of non-food areas are: lavatories, offices, locker rooms, garbage rooms, entries and vestibules, machine rooms, boiler rooms, garages, mop closets and storage rooms/closets (after canning

WHEN USING INDOORS:

Insects Controlled

Firebrats, Spiders,

Crickets, Millipedes,

Clover Mites, Cheese

Mites, Granary

Beetles, Mealworm

breeding flies.

Grain Mites, Cadelles,

SURFACE SPRAY APPLICATION METHODS

- and Lesser Houseflie For maximum effectiveness, a combination of space treatment and localized application is recommended. and other manure
  - Note: In the chart below, the number in the 3rd column refers to the level of Permethrin in the final diluted Centipedes, Ground product. The rates on this label make the ready-to-use products listed below.

All outdoor applications must be limited to spot or crack-and-crevice treatments only except for the following

permitted uses: (1) Treatment to soil or vegetation around structures: (2) Applications to lawns, turf and other

vegetation: (3) Applications to building foundations up to a maximum height of 3 feet. Other than applications

to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios,

ocalized application to baseboards and floors. Spray DILUTION OUNCES OF PYRANHA 1-10 PX % PERMETHRIN IN directly into cracks and crevices, closets and infested area RATE CONCENTRATE/GALLON DILUTED PRODUCT Flying Insect places where they rest or land (helps in

### ute at a rate of 1 part Pyranha 1-Treat walls, ceilings, moldings, screens, door and window PX Concentrate in 19 parts water (6.4) rames and similar resting places. uid ounces per gallon). This makes 5% permethrin ready-to-use product. controlling insects such as Gnats. Mosquitoes, Skippe Boxelder Bugs. Asian Lady Beetle

nere these insect pests may enter premises. Treat

Spray edges of and under carpeting and rugs. Make

Directions for Use

silverfish. Only when used as a surface application, spray

floors, walls and other surfaces.

Dilution Instructions

For normal infestation, dilute 1 part

Pvranha 1-10 PX Concentrate in 39

parts water (3.2 ounces per gallon). This

makes a 0.25% permethrin ready-to-use

vranha 1-10 PX Concentrate in 100

djust your sprayer to deliver a coarse wet spray. Direct the For initial clean up of severe infestation

stored foods, and around the base of machinery. Spray ounces per gallon). This makes a 0.59

ant trails, nests and points of entry. Spray bookcases for permethrin ready-to-use product.

Waterbugs, Palmetto spray into cracks and crevices, insect hiding places, behind dilute at a rate of 1 part Pyranha 1-10 PX

Bugs, Ants, Silverfish, shelves and drawers, under pallets, around containers of Concentrate in 19 parts water (6.4 fluid

## or possible staining or discoloration. Inspect again after infestation, dilute at a rate of 1 par drying. If no staining occurs, continue by spraying mattresses | Pyranha 1-10 PX Concentrate in 19 lightly, particularly around tufts and seams. Take beds apar and spray in all joints. Treat baseboards, moldings, and floors. Allow all treated articles to thoroughly dry before use Remove infested items from storage, brush thoroughly and f possible, air for a few hours, preferably in sunlight, Libera apply spray to empty closets, chests, dressers and other storage areas by directing the spray into cracks, crevices and joints. After airing, infested items may be treated light keeping nozzle at least 3 feet from fabric to avoid staining Lice and Louse Eggs | Prior to using, spray in an inconspicuous area to test for (on inanimate objects) possible staining or discoloration. Inspect again after drying

Spray from a distance of 8 to 10 inches. Treat only those

garments and parts of bedding, including mattresses and

furniture that cannot be either laundered or dry-cleaned.

Directions for Use

Apply with non thermal mechanical or compressed air

Before treating, spray fabric in an inconspicuous area to test. For initial clean up of severe insec

# doghouses, runs and moldings, window and door frames and localized areas of floor and floor coverings (rugs and carpets). Fresh bedding

Fleas, Flies, Ticks. Allow all treated articles to dry thoroughly before use, Tes

(adults and larvae) Thoroughly spray infested areas, pet beds, resting quarters

in kennels, shelters. I nearby cracks and crevices, along and behind baseboards

Lice and Mange Mites | delicate fabrics in an inconspicuous area prior to use.

### should be placed in animal quarters once spray has dried. Adult fleas and larvae contacted by spray will be killed. apply around windows and doors as well as other places For maintenance use, dilute 1 part

SPACE SPRAY APPLICATION METHODS:

SURFACE SPRAY APPLICATION METHODS:

### storage areas, baseboards, and other places where these parts water (1.28 ounces/gallon or 8 easpoons/gallon). This makes a 0.1% permethrin ready-to-use product.

equipment that is adjusted to deliver a fine mist. Close doors and windows and shut off ventilating systems. Pvranha 1-10 PX Concentrate in 19 Skipper Flies, Wasps, I including air conditioners, Direct spray at an upward angle I parts water (6.4 fluid ounces per gallo Hornets, Bees, Black distributing it uniformly through the entire area at a rate of 1 Makes a 0.5% permethrin ready-to-use ounce per 1,000 cubic feet of space. Vacate after treatment | produc Beetles, Boxelder and keep area closed for at least 10 minutes then ventilate Bugs, Angoumois and sweep up dead insects before occupying.

or normal infestations, dilute 1 part vranha 1-10 PX Concentrate in 39 parts Grain Moths, and or quick kill of accessible or exposed stages of other water (3.2 ounces per gallon), Will make nsects named on this label. Apply using conventional non

### a 0.25% permethrin ready-to-use produ thermal mechanical or compressed air equipment. Follow or maintenance use, dilute 1 part space spraying directions. Apply dilutions at a rate of vranha 1-10 PX Concentrate in 10 1 ounce per 1,000 cubic feet of space. parts water (1.28 ounces per gallon or 8 teaspoons/gallon). Makes a 0.1% ermethrin ready-to-use product.

Drive-In Theaters, Drive-In Restaurants, Gardens, Homes, Parks, Playgrounds, Recreational Areas, Golf Courses, Feed Lots, Corrals Swine Lots, Zoos and Urban Areas. Earwigs, Fleas and non-crop areas, spray infested areas thoroughly. For ants, Pyranha 1-10 PX Concentrate in

Jsing equipment such as a garden sprinkling can, gently Mix 6.4 fl. oz. in 1 gallon of water.

# PREMISE SPRAY APPLICATION METHODS

art	parts water (6.4 fluid ounces per gallon).	PREMISE SPRAT AP	PREMISE SPRAY APPLICATION METHODS:					
	Makes a 0.5% permethrin ready-to-use	Insects Controlled	Directions for Use	Dilution Instructions				
d ally	product.  For normal infestations, dilute 1 part  Pyranha 1-10 PX Concentrate in 39  parts water (3.2 ounces per gallon). Will  make a 0.25% permethrin ready-to-use  product.	Mosquitoes, Wasps, Hornets, Yellow Jackets, Annoyance Flies and Skippers	Treat walls, ceilings, moldings, screens, door and window frames, and similar resting places. Application should be made prior to occupancy. Cover any exposed food, water, drinking fountains and animal feed before application. In zoos, prevent reptiles from exposure to this product.	Dilute 1 part <i>Pyranha 1-10 PX</i> Concentrate in 39 parts water (3.2 fluid ounces per gallon of water). This will make a 0.25% permethrin ready-to-use product.				
ng.		Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles, Eastern and Forest Tent Caterpillars, Mole Crickets and	Apply to insure thorough coverage of upper and lower leaf surfaces. Thoroughly wet down grass a few hours before applying. Lawns should not be higher than 3 inches at time of treatment. Wet lawns with 1/4 inch of water immediately after application. For heavy infestations, repeat application after 2 weeks.  Treat trees and shrubs as soon as insects emerge (usually	Dilute 1 part concentrate in 39 parts water (3.2 fluid ounces per gallon of water). Makes a 0.25% permethrin ready-to-use product.  Mix 1.28 fl. oz. per gallon of water ar treat 1,000 sq. ft. Slightly more water				
ers,	For maintenance use, dilute 1 part Pyranha 1-10 PX Concentrate in 100 parts water (1.28 ounces per gallon of	Grasshoppers	late spring). Spray leaves, branches, and tree trunks evenly. Make sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.	may be used provided the amount of product per area is the same.				
is, f	8 teaspoons per gallon). Makes a 0.1% permethrin ready-to-use product.		On roses and in flower gardens: Treat plants and flowers as soon as insects appear. Spray flowers and plants making					

days or as necessary for control.

sure to penetrate dense foliage. Repeat application every

apply at the rate of one gallon per mound. Thoroughly wet

early morning or late evening hours. Treat new mounds as

Treat all mounds in the vicinity and treat all colonies, which

the mound and surrounding area to a diameter of 4 feet.

they appear. Do not disturb the mound prior to treatment

have not vet built mounds. Do not use equipment that

produces a pressurized spray since this will disturb Fire

Ants and cause migration, reducing the effectiveness of

For best results, apply in cool weather, 65° to 80°E, or it

PREMISE SPRAY APPLICATION METHODS:

noroughly wet hills and runways.

areas where these pests may be found.

help prevent infestation of buildings, treat the building

active and may find entry. Apply also as a residual spray

outside surfaces of buildings, garages, patios, and other

Bugs, Sod Webworms I tion. Delay watering or mowing for 24 hours after treatment. I may be used as long as the amount of

foundation to a height of 2 to 3 feet where insects are

Dilution Instructions For clean up of severe insect infestation. Repeat treatment at intervals of 5 to 12 days for small | Concentrate in 100 parts water nsect populations or as needed when flies are emerging in (1.28 ounces per gallon or 8 teaspoons/ gallon). Makes a 0.1% permethrin Stable Flies, Horse Apply a quart per adult animal to wet the hair thoroughly For normal infestations, dilute 1 par Flies, and Deer Flies with special attention to the legs, flanks, barrel, topline and Pyranha 1-10 PX Concentrate in 200 other body areas commonly attacked by those flies. Repeat | parts water (0.64 ounces per gallon o teaspoons/gallon). Makes a 0.05% ermethrin ready-to-use product Apply using spray that produces large wetting droplets, Ap- | For maintenance use, dilute 1 part ly to the face of the animal in the morning before moving Pyranha 1-10 PX Concentrate in 400 to pasture. Apply sufficiently to wet the face, but not more parts water (0.32 ounce per gallon or 2 than 1.5 ounces per animal. Do not get into eyes, nose or teaspoons per gallon). Makes a 0.025% mouth. Repeat daily as needed. permethrin ready-to-use product.

localized infestations where there are weeds or bushy For severe infestation, dilute 1 part

horoughly wet down grass a few hours before applying. Mix 3.2 fluid ounces per gallon of wate

Lawns should be no higher than 3 inches at time of applica- and treat 1,000 sq. ft. Slightly more water

For heavy infestation, repeat application after 2 weeks. product per area is the same.

19 narts water (6.4 oz. per gallon of

vater). Will make a 0.5% permethri

eady-to-use product. Also treat 400

near feet with a 6-inch spray band. For

oz. per gallon). Makes a 0.25%

permethrin ready-to-use product.

nal infestations, dilute 1 part Pyranha

0 PX Concentrate in 39 parts water

Dilution Instructions

r initial clean up of severe insec

infestation, dilute at a rate of 1 part

ANIMALS AND ANIMAL PREMISE USE AREAS Cattle Barns, Milk Rooms & Parlors, Dairies, Horse Barns, Poultry Houses, Swine Houses, and Kennels, product may be used on Dairy and Beef Cattle, Sheep, Goats, Swine, Horses, Poultry and Insects Controlled Directions for Use Horn Flies. House Wet the hair thoroughly, paying particular attention to Flies, Mosquitoes and I topline, underline, flanks, withers and other infested areas.

Spray roosts, nests, walls and cages thoroughly, followed

by spraying over the birds with a fine mist.