

This concentrate is designed to be diluted with either water or oil before use. The resulting spray solution should be applied using good mechanical or compressed air fogging equipment.

The insecticidal components of this concentrate, pyrethrins and piperonyl butoxide, are classified as food additives, and when used as directed allowable tolerance levels will not be exceeded.

INDOOR APPLICATION: Remove pets, birds, and cover fish aquariums before spraying.

To control exposed stages of **flies**, including **fruit flies, mosquitoes, gnats and small flying moths** dilute 1 part concentrate in 19 parts water or oil (6 1/2 ounces per gallon or 5 gallons per 100). Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the inner portions of the room and toward windows and other light sources which attract these insects. Thoroughly fill the area with mist using 1 to 2 ounces per 100 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.

For initial clean out of infestations of **cockroaches, ants, spiders, silverfish, crickets, box elder bugs, scorpions and clover mites**; dilute 1 part of concentrate in 4 parts water or oil. Apply as a coarse droplet surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboard moldings, doors, cabinets, shelves, sinks and pipes, with special attention to cracks and crevices, niches, dark corners, drains and similar hiding places. Treat ant trails, nests and runs. When possible spray insects directly.

Repeat treatment using a dilution of 1 part to 9 at the same rate of application after an interval of one month or when re-infestation occurs.

ON Corn, Barley, Buckwheat, Wheat, Oats, Rye, Rice, Popcorn and Grain Sorghum.

IN MILLS, ELEVATORS AND GRANARIES: For rapid initial kill of exposed or accessible stages of **granary weevil, rice weevil, confused flour beetle, rust red flour beetle, cadelle, sawtoothed grain beetle, spider beetle, cheese mites and grain mites**; dilute at a rate of 1 part concentrate to 9 parts water or oil. Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of surface.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use.

In mills, elevators, and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment, such as the inside of reel conveyors, purifier conveyors, sifters, roll housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors, shelves and other exposed surfaces, and lightly spray each layer of cartons or containers as stacked.

Sack surfaces of bagged grain can be sprayed lightly until slightly moist.

For protection in transit, treat truck beds, box cars, and ship's holds before loading. Using a dilution of 1 part concentrate in 9 parts water, apply at a rate of 1 gallon to 750 square feet of surface with particular attention to cracks, crevices, and similar hiding places.

To control exposed accessible stages of **Indian meal moth and Angoumois grain moth** in stored grain; dilute 1 part of concentrate in 4 parts water and apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet. (1.6 pints per 100 square feet). Apply at monthly intervals beginning with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

ON cattle, horses, sheep, goats and hogs

To control **horn flies, house flies, mosquitoes, and gnats**, dilute at the rate of one part concentrate to 39 parts water and apply to wet the hair thoroughly, with particular attention to the topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations, or as needed when flies are emerging in large numbers.

To control **stable flies, horse flies and deer flies**, dilute one part concentrate to nine parts water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline, and other body area commonly attacked by these flies. Repeat treatment each week or as needed.

To control **face flies**, dilute one part concentrate to nine parts water. Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1 1/2 ounces per animal. Repeat daily as needed.

For effective control of motile stages of (biting) **lice** and (sucking) **lice** on cattle, horses, sheep, goats, and hogs, dilute this concentrate at a rate of 1 part in 100 parts water. Spray thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control **sheep "tick" or ked**, dilute at the rate of one part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

ACCEPTED
FEB 21 1975
UNDER THE FEDERAL
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER
NO UNDER NO
NO ATTACHED COMMENTS.



FARM & INDUSTRY MULTI-PURPOSE INSECTICIDE CONCENTRATE

EPA Reg. No. 9852-35
EPA Est. No. 9852-N.Y.-1

A Highly Versatile PYRENONE[®] Concentrate

May be diluted with either water or oil.

For use in Bakeries, Bottling Plants, Canneries, Flour Mills, Food Processing Plants, Grain Elevators, Hospitals, Hotels, Motels, Restaurants, and Outdoors for Mosquito Control and on Growing crops.

Provides Rapid Kill of Insects Named without Objectionable Residues.

ACTIVE INGREDIENTS:

Pyrethrins	1.0%
Piperonyl Butoxide, Technical*	10.0%
Petroleum Distillate	79.0%
INERT INGREDIENTS	10.0%

*Equivalent to 8.0% of (butylcarbityl) (6-propylpiperonyl) ether and to 2.0% of related compounds.

CAUTION KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Do not reuse empty container. Destroy by perforating or crushing and burying in a safe place.

PYRENONE is a registered trademark of FMC Corporation

USAGE PRECAUTIONS

The use of this product in food processing plants should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using.

When diluting in water, prepare only the amount required for immediate use. Holding a water dilution more than 24 hours is not recommended.

Do not apply outdoors when weather conditions favor drift from area treated.

This product is toxic to fish, shrimp, crabs, and other aquatic organisms. Keep out of lakes, streams, ponds, tidal marshes and estuaries (except when used as a mosquito larvicide - use only around the borders of these areas).

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. Apply this product only as specified on this label.

DIRECTIONS FOR USE CONTINUED ON REAR PANELS

Net Contents Gallon

Packaged and Sold by

RITE-OFF CORPORATION
163 DUPONT STREET
PLAINVIEW, NEW YORK 11803

[9852-35]

To kill **fleas on livestock named above**, and to obtain protection against reinfestation, dilute at one to nine in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

To control **spinose ear tick on cattle** dilute at the rate of one part concentrate to 24 parts water and apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

IN BARN, MILKING PARLORS, MILK ROOMS and DAIRIES: To control **flies, mosquitoes, and gnats**, dilute at the rate of one part concentrate to nine parts of water or oil and apply as a fog or fine mist, directing spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the area and ventilate before reoccupying. Repeat application as necessary.

ON poultry

To control **poultry lice**, using a dilution of one to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution, holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowls, dip them on a warm day or in a warm building.

For control of **bedbugs and mites in poultry houses**, dilute one part of concentrate with nine parts of water and spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

ON pets

To kill **fleas on dogs and cats**, and to obtain protection against reinfestation, dilute at one to nine in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

MOSQUITO CONTROL, OUTDOORS: To control **adult mosquitoes**, using ground application, dilute 1 part of concentrate in 7 parts of water or oil. Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. **Application of this product to any body of water is prohibited, when used for Adult Mosquito Control.**

With mobile or truck mounted equipment the above application rate will result if a 400 foot swath is treated, traveling at 15 mph, dispensing spray at a rate of 40 gallons per hour.

Application using fixed wing aircraft: Use 6 to 12 ounces of concentrate in 4 gallons of water per acre.

To control mosquito larvae, dilute in oil at a rate of 1 part concentrate to 30 parts oil and apply at a rate of 5 gallons per acre. Apply uniformly to standing water, intermittently flooded areas, stagnant water, temporary rainpools, and logponds. Apply only as directed.

ON GROWING CROPS: May be used on edible crops (outdoors or in greenhouses) up to and including day of harvest. Especially desirable as a clean-up or pre-harvest spray where other materials may not be used due to residue restrictions. When applied according to accepted use cautions and directions this concentrate may be used in combination with other insecticides where resistant insects are a problem, or as an "exciter", where insects are flushed out of hiding and into contact with spray residues.

On the following crops to control the insects named, use 1 1/2 to 36 ounces per acre in sufficient water to allow thorough coverage (usually 100 gallons). Coverage of upper and lower leaf surfaces is essential for good control.

- ASPARAGUS: Asparagus Beetle**
- BEANS: Aphids, Leafhoppers, White Fly, Mexican Bean Beetle, 12-spotted Cucumber Beetle**
- BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER: Aphids, Cabbage Looper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stick Bug.**
- CELERY: Green Peach Aphid, Cabbage Looper, Leaf Tier**
- CRANBERRIES: Fireworms, Leafhopper**
- EGGPLANTS: Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid**
- LETTUCE: Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm**
- MUSTARD GREENS, KALE, COLLARDS, TURNIPS: Imported Cabbageworm, Diamondback Caterpillar, Aphids, Cabbage Looper**
- PEPPERS: Green Peach Aphid**
- POTATOES: Aphids, Colorado Potato Beetle, Flea Beetle, Leaf hopper**
- RADISH: Aphids, Flea Beetle**
- SPINACH: Aphids, Cabbage Looper, Webworm**
- TOMATOES: Green Peach Aphid, Colorado Potato Beetle, Stink Bug, Flea Beetle**
- ORNAMENTALS: (African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Rubber Plants, Wandering Jew, Etc.) Aphids, Flea Beetles, Leafhoppers**

This concentrate is designed to be diluted with either water or oil before use. The resulting spray solution should be applied using good mechanical or compressed air fogging equipment.

The insecticidal components of this concentrate, pyrethrins and piperonyl butoxide, are classified as food additives, and when used as directed allowable tolerance levels will not be exceeded.

INDOOR APPLICATION: Remove pets, birds, and cover fish aquariums before spraying.

To control exposed stages of flies, including fruit flies, mosquitoes, gnats and small flying moths dilute 1 part concentrate in 19 parts water or oil (6½ ounces per gallon or 5 gallons per 100). Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the inner portions of the room and toward windows and other light sources which attract these insects. Thoroughly fill the area with mist using 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Repeat treatment as needed.

For initial clean out of infestations of cockroaches, ants, spiders, silverfish, crickets, box elder bugs, scorpions and clover mites; dilute 1 part of concentrate in 4 parts water or oil. Apply as a coarse droplet surface spray using approximately 1 gallon to 750 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboard moldings, doors, cabinets, shelves, sinks and pipes, with special attention to cracks and crevices, niches, dark corners, drains and similar hiding places. Treat ant trails, nests and runs. When possible spray insects directly.

Repeat treatment using a dilution of 1 plus 9 at the same rate of application after an interval of one month or when re-infestation occurs.

ON Corn, Barley, Buckwheat, Wheat, Oats, Rye, Rice, Popcorn and Grain Sorghum.

IN MILLS, ELEVATORS AND GRANARIES: For rapid initial kill of exposed or accessible stages of granary weevil, rice weevil, confused flour beetle, rust red flour beetle, cadelle, sawtoothed grain beetle, spider beetle, cheese mites and grain mites; dilute at a rate of 1 part concentrate to 9 parts water or oil. Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 1 gallon to 750 square feet of surface.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use.

In mills, elevators, and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices and similar protected locations. Treat unloading, handling and processing areas, and apply the insecticide to conveying, processing and handling equipment, such as the inside of reel conveyors, purifier conveyors, sifters, roll housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment.

Thoroughly treat walls, floors, shelves and other exposed surfaces, and lightly spray each layer of cartons or containers as stacked.

Sack surfaces of bagged grain can be sprayed lightly until slightly moist.

For protection in transit, treat truck beds, box cars, and ship's holds before loading. Using a dilution of 1 part concentrate in 9 parts water, apply at a rate of 1 gallon to 750 square feet of surface with particular attention to cracks, crevices, and similar hiding places.

To control exposed accessible stages of Indian meal moth and Angoumois grain moth in stored grain: dilute 1 part of concentrate in 4 parts water and apply to the surface of the binned grain at a rate of 2 gallons per 1000 square feet. (1.6 pints per 100 square feet). Apply at monthly intervals beginning with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

ON cattle, horses, sheep, goats and hogs

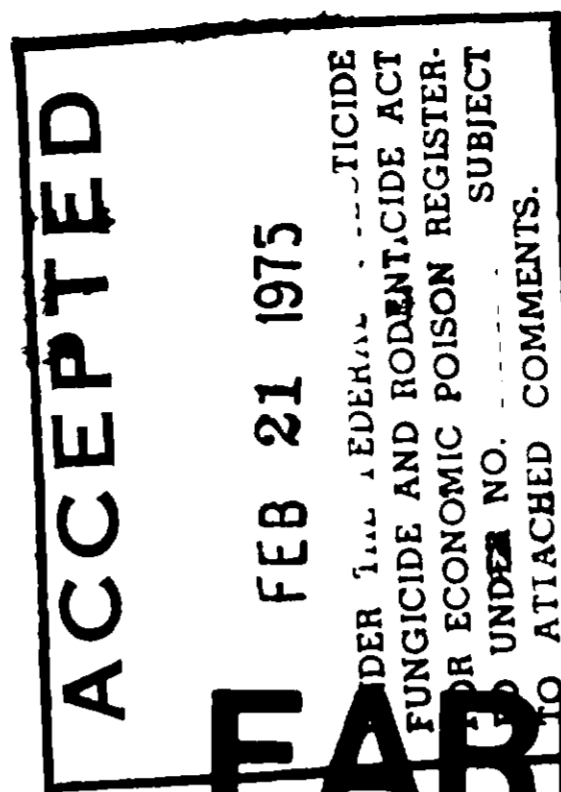
To control horn flies, house flies, mosquitoes, and gnats, dilute at the rate of one part concentrate to 39 parts water and apply to wet the hair thoroughly, with particular attention to the topline, underline, flanks, withers, and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations, or as needed when flies are emerging in large numbers.

To control stable flies, horse flies and deer flies, dilute one part concentrate to nine parts water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, topline, and other body area commonly attacked by these flies. Repeat treatment each week or as needed.

To control face flies, dilute one part concentrate to nine parts water. Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1½ ounces per animal. Repeat daily as needed.

For effective control of motile stages of (biting) lice and (sucking) lice on cattle, horses, sheep, goats, and hogs, dilute this concentrate at a rate of 1 part in 100 parts water. Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control sheep "tick" or ked, dilute at the rate of one part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.



FARM & INDUSTRY MULTI-PURPOSE INSECTICIDE CONCENTRATE

EPA Reg. No. 9

EPA Est. No. 985

A Highly Versatile PYRENONE® Concentrate

May be diluted with either water or oil.

For use in Bakeries, Bottling Plants, Canneries, Factories, Elevators, Hospitals, Hotels, Motels, Restaurants, and Growing crops.

Provides Rapid Kill of Insects Named without Object

ACTIVE INGREDIENTS:

Pyrethrins
Piperonyl Butoxide, Technical*
Petroleum Distillate

INERT INGREDIENTS:

*Equivalent to 8.0% of (butylcarbityl) (6-propyl) compounds.

CAUTION KEEP OUT OF REACH

Harmful if swallowed. Do not reuse empty container. Burying in a safe place.

PYRENONE is a registered trademark of FMC Corporation

USAGE PRECAUTIONS

The use of this product in food processing plants where the plant is not in operation. Foods should be removed. Processing surfaces should be covered during treatment.

When diluting in water, prepare only the amount required. Dilution more than 24 hours is not recommended.

Do not apply outdoors when weather conditions favor insects.

This product is toxic to fish, shrimp, crabs, and other aquatic life in streams, ponds, tidal marshes and estuaries (except where used around the borders of these areas).

Do not apply where runoff is likely to occur. Do not apply to areas from areas treated. Do not contaminate water by cleaning equipment. Apply this product only as specified on this label.

DIRECTIONS FOR USE CONTINUED

Net Contents

Packaged and Sold by

RITE-OFF CORPORATION

163 DUPONT STREET

PLAINVIEW, NEW YORK

[9852-35]

E-OFF

INDUSTRY PURPOSE INSECTICIDE CONCENTRATE

No. 9852-35
No. 9852-N.Y.-1

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Objectionable Residues.

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CAUTIONS

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Do not apply when weather conditions favor drift
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NTINUED ON REAR PANELS.

nts Gallon

and Sold by

ORPORATION

NT STREET

EW YORK 11803

To kill fleas on livestock named above, and to obtain protection against reinfestation, dilute at one to nine in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

To control spinose ear tick on cattle dilute at the rate of one part concentrate to 24 parts water and apply by individual treatment, syringing or pouring 1 to 2 ounces into each ear of large animals or a few drops into the ears of dogs.

IN BARN, MILKING PARLORS, MILK ROOMS and DAIRIES: To control flies, mosquitoes, and gnats, dilute at the rate of one part concentrate to nine parts of water or oil and apply as a fog or fine mist, directing spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the area and ventilate before reoccupying. Repeat application as necessary.

ON poultry

To control poultry lice, using a dilution of one to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution, holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowls, dip them on a warm day or in a warm building.

For control of bedbugs and mites in poultry houses, dilute one part of concentrate with nine parts of water and spray crevices of roost poles, cracks in walls, and cracks in nests where the bedbugs and mites hide.

ON pets

To kill fleas on dogs and cats, and to obtain protection against reinfestation, dilute at one to nine in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

MOSQUITO CONTROL, OUTDOORS: To control adult mosquitoes, using ground application, dilute 1 part of concentrate in 7 parts of water or oil. Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited, when used for Adult Mosquito Control.

With mobile or truck mounted equipment the above application rate will result if a 400 foot swath is treated, traveling at 15 mph, dispensing spray at a rate of 40 gallons per hour.

Application using fixed wing aircraft: Use 6 to 12 ounces of concentrate in 4 gallons of water per acre.

To control mosquito larvae, dilute in oil at a rate of 1 part concentrate to 30 parts oil and apply at a rate of 5 gallons per acre. Apply uniformly to standing water, intermittently flooded areas, stagnant water, temporary rainpools, and logponds. Apply only as directed.

ON GROWING CROPS: May be used on edible crops (outdoors or in greenhouses) up to and including day of harvest. Especially desirable as a clean-up or pre-harvest spray where other materials may not be used due to residue restrictions. When applied according to accepted use cautions and directions this concentrate may be used in combination with other insecticides where resistant insects are a problem, or as an "exciter", where insects are flushed out of hiding and into contact with spray residues.

On the following crops to control the insects named, use 12 to 36 ounces per acre in sufficient water to allow thorough coverage (usually 100 gallons). Coverage of upper and lower leaf surfaces is essential for good control.

ASPARAGUS: Asparagus Beetle

BEANS: Aphids, Leafhoppers, White Fly, Mexican Bean Beetle, 12-spotted Cucumber Beetle

BROCCOLI, CABBAGE, BRUSSELS SPROUTS, CAULIFLOWER: Aphids, Cabbage Looper, Cross-striped Cabbageworm, Diamondback Moth Larvae, Flea Beetle, Harlequin Bug, Imported Cabbageworm, Stick Bug.

CELERY: Green Peach Aphid, Cabbage Looper, Leaf Tier

CRANBERRIES: Fireworms, Leafhopper

EGGPLANTS: Blister Beetle, Colorado Potato Beetle, Flea Beetle, Green Peach Aphid

LETTUCE: Cabbage Looper, Green Peach Aphid, Diamondback Moth Larvae, Imported Cabbageworm

MUSTARD GREENS, KALE, COLLARDS, TURNIPS: Imported Cabbageworm, Diamondback Caterpillar, Aphids, Cabbage Looper

PEPPERS: Green Peach Aphid

POTATOES: Aphids, Colorado Potato Beetle, Flea Beetle, Leafhopper

RADISH: Aphids, Flea Beetle

SPINACH: Aphids, Cabbage Looper, Webworm

TOMATOES: Green Peach Aphid, Colorado Potato Beetle, Stink Bug, Flea Beetle

ORNAMENTALS: (African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Rubber Plants, Wandering Jew, Etc.) Aphids, Flea Beetles, Leafhoppers