



# STRYKER<sup>®</sup>

## INSECTICIDE CONCENTRATE

- Multi-purpose quick kill insecticide
- Contains Pyrethrins, a botanical insecticide derived from the Chrysanthemum flower
- Kills flies, mosquitoes and lice on cattle, hogs, goats, horses, poultry and sheep
- For use on livestock

### Active Ingredients:

Pyrethrins (CAS No. 8003-34-7)..... 6%

Piperonyl Butoxide\* (CAS No. 51-03-6).... 60%

Other Ingredients:..... 34%

Total:..... 100%

\*(butyl carbityl)(6-propylpiperonyl) ether and related compounds

Contains 0.5 lbs/gal of Pyrethrin, 5 lbs/gal of Piperonyl Butoxide

### KILLS:



EPA Reg. No: 53883-308  
EPA Est. No: 53883-TX-002



**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See inside for Additional Precautionary Statements

**Net Contents: 8 fl. oz.**

Manufactured by Control Solutions Inc. 5903 Genoa-Red Bluff, Pasadena, TX 77507

# STRYKER®

## Insecticide Concentrate

FIRST AID	
<b>If Swallowed:</b>	<ul style="list-style-type: none"><li>• Immediately call a poison control center or doctor for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or a doctor.</li><li>• Do not give anything by mouth to an unconscious person</li></ul>
<b>If on Skin or Clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
HOTLINE NUMBER	
<p>Have the product container or label with you when calling the poison control center or doctor or going for treatment. For additional information on Stryker Insecticide Concentrate (including health concerns, medical emergencies or pesticide incidents), you may call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday from 7:30 AM to 3:30 PM Pacific Standard Time (PST). After 3:30 PM PST and on weekends, call your National Poison Control Center at 1-800-222-1222.</p>	

## PRECAUTIONARY STATEMENTS

### Hazards to Humans & Domestic Animals

**CAUTION:** Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**Personal Protective Equipment (PPE):** Some materials that are chemical resistant to Stryker Insecticide Concentrate are made of barrier laminate, butyl rubber, nitrile rubber or viton. If you want more options, follow the instructions for category E on an EPA Chemical resistance chart.

**Mixers, loaders, applicators and other handlers must wear:** Long-sleeved shirt, Long pants, Chemical resistant gloves, Shoes plus socks, and Protective eyewear

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

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH-approval number prefix TX-21C) or
- a canister approved for pesticides (MSHA/NIOSH-approval number prefix TX-14G) or
- a cartridge or canister with any N, R, P or HE filter.

**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 materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**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 Stryker Insecticide Concentrate. Wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing

**Environmental Hazards**

Stryker Insecticide Concentrate is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Stryker Insecticide Concentrate may contaminate water through runoff. Stryker Insecticide Concentrate has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains Stryker Insecticide Concentrate.

Stryker Insecticide Concentrate is highly toxic to bees exposed to direct treatment of blooming crops or weeds. Do not apply Stryker Insecticide Concentrate or allow it to drift to blooming crops or weeds while bees are actively foraging the treatment area.

Do not apply directly to water to areas where surface water is present or

to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use Stryker Insecticide Concentrate in a manner inconsistent with its labeling.

### **USE RESTRICTIONS**

#### **When Used Outdoors:**

- Except when applying directly to pets, do not allow adults, children or pets to enter treated area until sprays have dried.
- Except when applying directly to pets or livestock, do not apply Stryker Insecticide Concentrate in a way that will contact adults, children or pets, either directly or through drift.
- Do not wet plants to the point of runoff or drip.
- Do not apply during rain.
- Do not apply Stryker Insecticide Concentrate with a sponge.
- Do not water the treated area to the point of run-off.
- Application is prohibited directly into sewers or drains or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.

All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following uses, if allowed elsewhere on this label:

1. Applications to soil or vegetation, as listed on this label, around structures;
2. Applications to lawns, turf and other vegetation, as listed on this label;
3. Applications to the side of a building, up to a maximum height of 3 feet above grade;
4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;




5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storms drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

**When used indoors:**

- Remove pets, birds and cover fish aquariums before spraying.
- Except when applying to pets or livestock, do not remain in treated area; immediately exit area and remain outside the treatment area until aerosols, vapors and/or mists have dispersed.
- Remove or cover exposed food and drinking water before applications.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces or wash them before use.
- Do not apply as a broadcast or spot treatment to indoor surfaces in certain sites including nurseries, day care centers, schools, and sickrooms.
- Not for use in indoor metered release devices or indoor commercial animal premise automatic systems.
- Do not wet articles to point of runoff or drip.
- Do not use treated article until spray has dried.

For use in and around residential buildings and structures, including but not limited to, Apartments, Barns, Cabins, Campers, Condominiums, Garages, Homes, Mobile homes, Outbuildings, Townhomes and Trailers and Outdoor Residential Areas (Decks, Dumpsters, Patios, Picnic areas and Porches), Rural fields, Woods, Lots and Pathways. For use on, Bushes, Evergreens, Flowers, Fruit and Nut Trees, Ornamentals, Roses, and Shade Trees.

## HOW TO APPLY

<p><b>Pump-Style Tank Sprayer</b></p> 	<p>Best for spot spraying small areas.</p> <ol style="list-style-type: none"><li>1. Add appropriate amounts of water and concentrate to sprayer tank.</li><li>2. Close sprayer, shake well and pressurize. Adjust nozzle to a coarse spray.</li><li>3. Hold tip of wand about 12" from target and spray.</li><li>4. Occasionally re-pressurize sprayer as needed to maintain a good spray pattern.</li></ol>
<p><b>Dial-Style Hose-End Sprayers</b></p> 	<p>Best for spraying target areas.</p> <ol style="list-style-type: none"><li>1. Fill sprayer jar with enough concentrate for the area to be treated. <b>Do not add water.</b></li><li>2. Close sprayer, set dial to apply stated fluid ounces per gallon, hook to garden hose and apply.</li><li>3. Pour any unused concentrate back into this original container.</li></ol>
<p><b>Concentrate Plus Water Hose-End Sprayers</b></p> 	<p>Best for spraying larger areas.</p> <ol style="list-style-type: none"><li>1. Pour concentrate into sprayer jar to required "Fluid Ounce" level.</li><li>2. Add the appropriate amount of water to the "Gallons" level.</li><li>3. Close sprayer, hook to garden hose, shake well &amp; apply. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.</li></ol>

## INDOOR USES

**Crawling and Flying Insects:** To kill accessible, exposed stages of **Crawling Insects** including Ants, Cadelles, Cigarette beetles, Cockroaches, Confused flour beetles, Dark mealworms, Dried fruit beetles, Drugstore beetles, Grain mites, Red flour beetles, Rice weevils, Saw-toothed grain beetles, Spider beetles, Yellow mealworms and **Flying Insects** including, but not limited to, Angoumois grain moths, Cheese skippers, Fruit flies, Fungus gnats, Gnats, House flies, Indianmeal moths, Mosquitoes, Mediterranean flour moths, Small flying moths, Tobacco moths, dilute 10.67 ounces concentrate per gallon of water and apply solution at the rate of 1 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area and behind obstructions. Vacate the treated area and keep the area closed for at least 30 minutes after treatment. Ventilate the area before reoccupying. Repeat treatment as necessary.

To use as a **space spray** to kill flying insects such as **Fruit flies, Gnats, Grain moths, House flies, Hornets, Mosquitoes, Skipper flies and Wasps**, dilute 1 quart concentrate to 3 gallons of water. Use at the rate of 1/2-1 ounce of solution spray per 1,000 cubic feet of space. Direct the treatment upward and whenever practical, keep doors and windows closed for at least 10 minutes after application.

Use as a **surface spray** to kill accessible, exposed stages of crawling insects including, **Ants, Cadelles, Cigarette beetles, Cockroaches, Confused flour beetles, Dark mealworms, Dried fruit beetles, Drugstore beetles, Grain mites, Red flour beetles, Rice weevils, Saw-toothed grain beetles, Spider beetles and Yellow mealworms**, dilute 4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply at the rate of 1 gallon per 750 square feet, paying special attention to forcing the spray into all cracks and crevices.



To kill accessible, exposed stages of crawling insects including, **Ants, Cadelles, Cigarette beetles, Cockroaches, Confused flour beetles, Dark mealworms, Dried fruit beetles, Drugstore beetles, Grain mites, Red flour beetles, Rice weevils, Saw-toothed grain beetles, Spider beetles and Yellow mealworms**, dilute 2.125 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply at the rate of 1 gallon per 750 square feet paying special attention to forcing the spray into all cracks and crevices.

To kill exposed stages of pantry pests including, **Almond moths, Angoumois grain moths, Cadelles, Cigarette beetles, Confused flower beetles, Drugstore beetles, Flat grain beetles, Granary weevils, Indian meal moths, Lesser grain borers, Maize weevils, Mediterranean flour moths, Merchant grain beetles, Red flour beetles, Rice weevils, Rusty grain beetles, Saw-toothed grain beetles and Squarenecked grain beetles**, dilute 2.125-4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply to cupboards, shelves and storage areas. Remove all utensils, unprotected foodstuffs (or any with original packaging that has been opened), shelf paper and other objects before treatment. Allow treated surfaces to dry and then cover shelves with clean paper before replacing any utensils, foodstuffs or other items. Discard any foodstuff that was accidentally contaminated with the spray solution.

#### **Premise Pests:**

**Termite swarmers:** To kill swarming termites, dilute 2.125-4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply as a surface spray at the rate of 1 gallon per 750 square feet. Apply as a crack and crevice treatment to the locations from which the termites are emerging. This application is not a substitute for mechanical alteration, soil treatment or foundation treatment for termites but is merely a supplement. For active termite infestations, get a professional inspection.

**Carpet beetles:** To kill Carpet beetles (black, furniture and varied) dilute 4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply to the entire carpet at the rate of 1 gallon per 750 square feet. Make localized applications under the edge of carpets, floor coverings and furniture as well as along baseboards, in closets and to infested areas of shelving.

**Bed bugs:**

To kill bed bugs, thoroughly inspect are of suspected bed bug infestation, and note potential harborage sites or actual infestations. Remove and/or pick up clothing and other obstacles that may prevent thorough inspection or treatment. Remove and sanitize infested bedding (pillows and linens), clothing, or other items. Dilute 2.125 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply on mattresses as a spot treatment to mattress seams, edges, and tufts of bed only. Do not use **Stryker Insecticide Concentrate** directly on pillows, bed linens or clothes. Do not saturate the mattress; and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens. Bed bugs may also harbor in areas of the room away from the bed. Apply **Stryker Insecticide Concentrate** as a crack & crevice or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other furniture in the room, carpet edges, high and low moldings (such as floor molding or window casings), wall voids, behind wall hangings and mirrors, wallpaper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow, such as square or round tubing, and see that interior framework is treated. Apply **Stryker Insecticide Concentrate** as a surface application to carpeting, drapes, and flooring. Allow all treated areas to dry thoroughly before use.

**Webbing clothes moths:** To kill Clothes moths, remove infested articles from storage, thoroughly brush them and air-dry them in sunlight for several hours. Dilute 2.125 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply as a crack and crevice treatment to empty chests, bureaus and storage sites. After airing, infested articles may be lightly treated with the spray solution (keep the nozzle at least three feet from the fabric to avoid staining).

**Flea and Tick Kill in Structures:** Dilute 2.125-4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and thoroughly apply the spray to infested areas such as pet beds and resting quarters, nearby cracks and crevices, rugs and floor coverings (including under the edges), between and under the cushions of upholstered furniture and other areas where these pests may be present. Treat entire rugs and furniture at the rate of 1 gallon of dilute spray per 750 square feet of surface.

**Use in Combination with Residual Insecticides:** To provide quick knockdown of adult fleas, mix 0.5-1.0 fluid ounces of **Stryker Insecticide Concentrate** with the appropriate amount of companion insecticide per finished gallon.

Prior to mixing with a residual insecticide, conduct a compatibility test using the proper proportions of chemicals and water to ensure the physical compatibility of the mixture. Mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. Stryker Insecticide Concentrate cannot be mixed with any product with label prohibitions against such mixing.

Remove old pet bedding and replace with clean, fresh bedding after treatment. Prior to pets' reentry into treated areas, treat pets with a flea and tick control product registered for use on pets.

## FOR USE AS A LIVESTOCK AND POULTRY SPRAY

1. To kill **Gnats, Horn flies, Houseflies and Mosquitoes**, dilute at the rate of 1-2 fluid ounces concentrate per gallon of water and thoroughly apply to wet the hair paying particular attention to 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.
2. To kill **Deer, Horse and Stable flies**, dilute at the rate of 2-3 fluid ounces concentrate per gallon of water and apply a quart per adult animal. Thoroughly wet the hair paying particular attention to the legs, flanks, barrel, topline and other body areas commonly attacked by these flies. Repeat treatment each week as needed.
3. To kill **Face flies**, dilute at the rate of 2 fluid ounces concentrate per gallon of water and apply by saturating a cloth and wiping animal's face, being careful to protect the animal's eyes from the solution. Apply to the animal's face in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1-1/2 fluid ounces per animal. Repeat daily as needed.
4. For effective kill of **biting and sucking lice** on Cattle, Goats, Hogs, Horses and Sheep, dilute at the rate of 1 fluid ounce concentrate to 2 gallons of water and thoroughly spray to wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.
5. To kill **Poultry lice**, use a dilution of 2-3 ounces of concentrate per gallon (16 to 24 ml/L) of water and thoroughly spray roosts, wall, nests and cages. It is not necessary to remove poultry from the housing unit during treatment. Follow by spraying a fine mist over the birds.
6. To kill **Bed bugs and Mites** on poultry and in poultry houses, dilute at the rate of 2-3 fluid ounces concentrate per gallon of water and spray crevices of roost poles, cracks in walls and cracks in nests where the bed bugs and mites hide. Follow by spraying a fine mist over the birds.

7. To kill **Sheep "tick" or ked**, dilute at the rate of 1-2 fluid ounces concentrate per 4 gallons of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure with a nozzle adjustment to penetrate the wool. Treat at a rate sufficient to wet the animal.
8. To kill **Fleas and Ticks** on livestock and to obtain protection against reinfestation, dilute at the rate of 2 fluid ounces concentrate per gallon of water and wet the animal by dipping or spraying.

**For Use in Barns and Poultry Houses:** To kill flying insects including, but not limited to, Flies, Fruit flies, Gnats, Hornets Mosquitoes, Small flying moths and Wasps, dilute at the rate of 2 fluid ounces concentrate per gallon of water. Apply as a fog or fine mist (at approximately 2 fluid ounces per 1,000 cubic feet of space (2 ml/m<sup>3</sup>)), directing the nozzle toward the ceiling and upper corners of the area being treated for maximum coverage above livestock and poultry. For best results, close doors and windows before spraying, and keep them closed for 10-15 minutes. Vacate the treated area for 30 minutes and ventilate it prior to returning. Repeat application as necessary.

## OUTDOOR USES

**For Use Around Homes and other Structures:** In grassy undeveloped areas use 1 part concentrate to 59 parts water to kill foraging fire ants. Spray grassy areas around yard borders liberally to kill ticks that may carry Lyme Disease.

**Fleas:** To kill fleas around residential areas, Dog houses, Kennels, Paths, Patios and under Plants, Shrubs, Trees or other shaded, moist areas where pets may rest, dilute 4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply at the rate of 1 gallon per 750 square feet.

**Perimeter Treatments:** To kill **Ants, Bees, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Ground beetles, Millipedes, Pillbugs, Silverfish, Sowbugs, Spiders, Ticks and Wasps**, dilute 2.125-4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply at the rate of 1 gallon spray solution per 750 square feet to a band of soil and vegetation 6-10 feet wide around and adjacent to buildings. Treat the building foundation to a height of 2-3 feet at the rate of 1 gallon spray solution per 750 square feet.

**Brown dog ticks:** To kill Brown dog ticks around lots, pathways, residential areas, rural fields and woods, dilute 4.25 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply at the rate of 1 gallon spray solution per 1/3-acre. Apply during the peak of infestation and repeat as necessary to maintain control of vegetation upon which the ticks rests.

**For Use on Flowers, Foliage Plants, Shrubs and Trees:**

Dilute 1 fluid teaspoon of concentrate per gallon of water. Apply at the rate of 1 gallon per 2,722 square feet .

**Lawn and Turf:** Use alone as a contact spray to kill **Ants, Armyworms, Billbugs, Chinch bugs, Chiggers, Crickets, Cutworms, Earwigs, Fleas, Grasshoppers, Hyperodes weevils (adults), Japanese beetles (adults), Mole crickets, Sod webworms and Ticks**. Dilute with enough water to obtain thorough coverage and apply per the instructions in the following table:

Treatment Area (Square feet)	Fluid Ounces of Stryker Insecticide Concentrate	Suggested Volume of Water (Gallons)
1,000	0.25 to 0.5	2.5 to 5.0
5,000	0.25 to 2.5	12.5 to 25.0

In combination with residual insecticides: To provide quick knockdown of insects when used with a residual insecticide, mix **Stryker Insecticide Concentrate** at the rate list above with the proper amount of companion insecticide.

Prior to mixing with a residual insecticide, conduct a compatibility test using the proper proportions of chemicals and water to ensure the physical compatibility of the mixture. Mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label application rates may be exceeded. Stryker Insecticide Concentrate cannot be mixed with any product with label prohibitions against such mixing.

As a turf pest diagnostic aid: To detect insects prior to making an insecticide application or to evaluate control from previous treatments, dilute 0.5 fluid ounces of **Stryker Insecticide Concentrate** per gallon of water and apply evening with a sprinkling can over one square yard of turf. Record the species and number of insects present ten minutes after application, Sample 3-5 sites per 5,000 square feet.

**Note:** this procedure does not bring Billbug grubs or White grubs to the surface. Use other methods to sample for these pests.

## **INSECTS KILLED**

**Use Stryker Insecticide Concentrate to kill the following listed insects:** Ants, Aphids, Apple maggots, Armyworms, Artichoke plume moths, Asparagus beetles, Beet armyworms, Bagworms, Bean beetles, Blister beetles, Blow flies, Biting flies, Boll weevils, Cabbage loopers, Cankerworms, Carrot weevils, Caterpillars, Clover mites, Clover weevils, Cockroaches, 12-Spotted cucumber beetles, Codling moths, Colorado potato beetles, Corn earworms, Crickets, Crane flies, Cross-striped cabbageworms, Cucumber beetles, Deer flies, Deer ticks, Earwigs, Diamondback moth larvae, Eastern tent

caterpillars, Elm leaf beetles, European corn borers, European pine tip moths, Face flies, Fall webworms, Fire ants, Firebrats, Fireworms, Flea beetles, Flies, Forest tent caterpillars, Fungus gnats, Fruit flies, Fruittree leafrollers, Grape leafhoppers, Grape leaf skeletonizers, Grasshoppers, Green fruit worms, Green peach aphids, Greenhouse thrips, Gypsy moths (adult and larvae), Harlequin bugs, *Heliothis* sp., Hornets, Horn flies, Hornworms, Horse flies, House flies, Important cabbageworms, Indian meal moths, Imported cabbageworms, Japanese beetles, Katydid, Lace bugs, Leafhoppers, Leafrollers, Leafminers, Lice, Loopers, *Lygus*, Mealy bugs, Mediterranean flour moths, Mexican bean beetles, Midges, Millipedes, Mosquitoes, Mushroom flies, Navel orangeworms, Onion maggots, Pear psylla, Potato leafhopper, Psyllids, Rice weevils, Saw-toothed grain beetles, Silverfish, Skippers, Sowbugs, Stable flies, Stink bugs, Spiders, Tabanidae, Tarnished plant bugs, Thrips, Tomato hornworms, Vinegar flies, Wasps, Webworms, Whiteflies and Yellow jackets.

## **PLANTS GROWN OUTDOORS AND IN GREENHOUSES**

African violet, Ageratum, Aster, Azalea, Begonia, Cacti, Calceolaria, Calendula, Calla, Camellia, Carnation, Ceandhus, Cineraria, Chrysanthemum, Coleus, Cyclamen, Cypress, Daffodil, Denia, Delphinium, Dogwood, Fern, Ficus, Foliage plants, Fuschia, Gardenia, Geranium, Gladius, Gloxinia, Gypsophila, Holly, Hydrangea, Iris, Lilies, Maidenhair fern, Marigold, Juniper, Narcissus, Palm, Pansy, Petergonium, Peony, Petunia, Philodendron, Phlox, Pine, Pyracantha, Rhododendron, Roses, Rubber Plant, Snapdragon, Stock, Sweet pea, Tulips, Viburnum, Wandering Jew, Yew, Zinnia and Andromeda, Arborvitae, Ash, Beech, Birch, Boxwood, Cotoneaster, Crabapple, Dogwood, Elm, Euonymus, Fir, Firethorn, Forsythia, Hawthorn, Hemlock, Hickory, Holly, Honey locust, Horst chestnut, Juniper, Larch, Laurel, Lilac, Linden, Mimosa (Silk tree), Myrtle, Oak, Pine, Privet, Tulip tree, Viburnum, Willow and Yew.



**Stryker Insecticide Concentrate** may be used on most plants because its active ingredients are exempt from tolerance when applied to growing plants. The plant-grouping scheme used on this label was devised by the Environmental Protection Agency to expedite minor use pesticide registration.

**Application Instructions:**

Apply 2-16 fluid ounces per acre [0.25-12 teaspoons per 5,455 square feet] and repeat if required to maintain effective kill. Use in sufficient water for thorough coverage of upper and lower leaf surfaces unless otherwise noted. It is recommended that the final spray mix be buffered to a pH of 5.5-7.0.

**For Use on Home Greenhouse Flowers, Foliage Plants, Fruit and Vegetables:**

Dilute 1 fluid teaspoon of concentrate per gallon of water. Apply at the rate of 1 gallon per 2722 square feet.

**Phytotoxicity Note:** Plant safety is an important consideration when using insecticides in a greenhouse. However, it is not possible to evaluate the phytotoxicity of **Stryker Insecticide Concentrate** towards numerous plant varieties that may react differently to insecticides in different stages or under varying environmental conditions. Before making widespread applications of **Stryker Insecticide Concentrate**, treat a limited number of plants and observe for phytotoxicity over a 10 day period.

### Use with Hydroponically Grown Vegetables:

**As a Water System Treatment:** To kill aquatic diptera larvae, apply **Stryker Insecticide Concentrate** to the water at the rates outlined in the following table:

Pyrethrins Concentrate (ppm)	ml of Stryker Insecticide Concentrate	Gallons of Water
0.1	64.6	1,000 (3,780 L)
0.01	6.46	1,000 (3,780 L)
0.001	0.646	1,000 (3,780 L)

**For Use on Harvested Fruits and Vegetables:** Including Apples, Blackberries, Blueberries, Boysenberries, Cherries, Crabapples, Currants, Dewberries, Figs, Gooseberries, Grapes, Guavas, Loganberries, Mangoes, Muskmelons, Oranges, Peaches, Pears, Peas, Pineapples, Plums, Raspberries and Tomatoes.

## DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS

When using Stryker Insecticide Concentrate, 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.

### Use Restrictions:

- Do not use in an evaporative cooling system.
- Direct nozzles to spray towards the target area and away from swimming pools, water bodies, or eating and cooking areas.
- 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 system reservoir tank must be locked. Securely attach the end use pesticide label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be phrased as follows: this container holds \_\_\_\_ parts **Stryker Insecticide 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.

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

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.

Contact the system manufacturer for guidance or assistance to ensure compliance with the following requirement:

Stryker Insecticide Concentrate may only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.0148 fluid oz. of product per 1000 cubic feet per day.

## **STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in original container in a cool, dry (preferably locked) storage area away from children and pets.

**Pesticide/Container Disposal:** Non-refillable container; do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions.

## **WARRANTY STATEMENT**

Control Solutions, Inc. warrants that Stryker Insecticide Concentrate conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label when used only in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of Stryker Insecticide Concentrate. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. To the extent consistent with applicable law, Control Solutions, Inc. shall in no event be liable for consequential, special, or indirect damages resulting from the use or handling of Stryker Insecticide Concentrate; all such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of Stryker Insecticide Concentrate (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for Stryker Insecticide Concentrate by the U.S. Environmental Protection Agency. Except as expressly provided herein and to the extent consistent with applicable law, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose and/or use or eligibility of the product for any particular trade usage. The exclusive remedy of any buyer or user of Stryker Insecticide Concentrate for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of Stryker Insecticide Concentrate, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for Stryker Insecticide Concentrate or, at Control Solutions, Inc. election, the replacement of Stryker Insecticide Concentrate.

Manufactured by:

**Control Solutions, Inc.**

5903 Genoa-Red Bluff

Pasadena, TX 77507-1041

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# STRYKER<sup>®</sup>

## Insecticide Concentrate

- Multi-purpose quick kill insecticide
- Contains Pyrethrins, a botanical insecticide derived from the Chrysanthemum flower
- Kills flies, mosquitoes and lice on cattle, hogs, goats, horses, poultry and sheep
- For use on livestock

### Active Ingredients:

Pyrethrins (CAS No. 8003-34-7).....	6%
Piperonyl Butoxide* (CAS No. 51-03-6).....	60%

Other Ingredients:..... 34%

Total:..... 100%

\*(butyl carbityl)(6-propylpiperonyl) ether and related compounds  
Contains 0.5 lbs/gal of Pyrethrin, 5 lbs/gal of Piperonyl Butoxide

Keep Out of Reach of Children

# CAUTION

See inside for additional Precautionary  
Statements and First Aid Information.

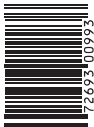
EPA Reg. No. 53883-308

EPA Est. 53883-TX-002

Manufactured by Control Solutions Inc.

5903 Genoa-Red Bluff, Pasadena, TX

Net Contents: **8 fl. oz.**



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