• Kills for up to 12 months (1 year)
• Kills German cockroaches for up to 12 months (1 year) on indoor, unsealed concrete and/or cement surfaces only

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside for first aid and precautionary statements.

DIRECTIONS FOR USE

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

Remove pets and birds and cover fish aquariums before spraying.

ACTIVE INGREDIENT:
(S)-cyano (3-phenoxyphenyl) methyl-(S)-4-chloro-alpha-(1-methylethyl) benzeneacetate.............................. 6.40%

OTHER INGREDIENTS* ................................................................. 93.60%

*Contains petroleum distillates

For control of insects, indoors and outdoors, in food and non-food areas such as, but not limited to: homes, schools, warehouses, office buildings, apartment buildings, theatres, hotels, industrial buildings, motels, kennels, livestock housing, food processing plants, food service establishments, restaurants, supermarkets and grocery stores, transportation equipment, truck trailers, railroad cars, and food manufacturing and warehousing establishments. Also for use on backyards, lawns, trees, ornamental landscaping, recreational areas, parks and athletic fields.
ONSLAUGHT® Microencapsulated Insecticide should be mixed with water and applied with hand pressurized or power operated sprayers. Shake container of Onslaught® Microencapsulated Insecticide before diluting. Clean spray equipment before use. Do not apply in electrical conduits, junction and switch boxes, motor housings, or other electrical equipment due to shock hazard from water-based spray.

Use only in areas described. Remove pets and cover fish aquariums and pets’ food and water dishes before spraying. Keep all people (especially children) and pets out of areas being treated and restrict access to these areas until all surfaces are dry. DO NOT use this product where children or pets can come in contact with it. DO NOT allow spray to contact food or food-containing surfaces, feed, or water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated with this product. Food utensils such as teaspoons and measuring cups must not be used for food purposes after use with pesticides.

Application in food processing/handling establishments:

Application is permitted within food and non-food areas of food service and handling establishments (places other than private residences) including but not limited to: restaurants, meat processing plants, grocery stores, bakeries, food manufacturing and processing establishments, and food warehousing establishments. Do not treat establishments where livestock feed is present.

Food areas include areas for receiving, storing, packing, canning, bottling, wrapping, boxing, preparing, edible waste storage, and enclosed processing systems, mills, and dairies. Serving areas are places where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. Non-food areas include garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, garages, mop closets, and storage after canning or bottling.

General surface applications: Do not apply Onslaught® Microencapsulated Insecticide as a general surface application in food areas of the facility where the facility is in operation or food is exposed. Do not apply directly to food. Cover or remove all food and food processing equipment prior to application. After spraying in meat packing plants, bakeries, and other food processing plants, wash with an effective cleaning compound, and then rinse water all equipment, benches, shelving, etc. where exposed food will be handled with potable water. Repeat applications as needed, but do not exceed more than one (1) application every (14) days.

Spot or crack and crevice applications: Spot or crack and crevice applications may be made while facility is in operation; provided exposed food is covered or removed from the area being treated. Do not apply directly to food or food-handling surfaces. Repeat applications as needed, but do not exceed more than one (1) application every (14) days.

In the home, cover exposed food and do not allow spray to contact food/feed surfaces. If spray does contact these surfaces, clean surfaces with soap and water.

**MIXING INSTRUCTIONS**

Onslaught® Microencapsulated Insecticide should be mixed with water and applied with hand pressurized or power operated sprayers. Shake container of Onslaught® Microencapsulated Insecticide before diluting. Clean spray equipment before use. For dilution, add approximately half the required water to spray tank and then add the appropriate amount of Onslaught® Microencapsulated Insecticide. Agitate and slowly add remaining water. Agitate spray thoroughly before using and also occasionally during use to ensure dispersion. If spray filter screens are used, they should be 50 mesh or larger. Use 0.5 fluid ounces (15 cc.) of Onslaught® Microencapsulated Insecticide in 1 gallon of water to make a spray mix containing 0.025% active ingredient. Use 1.0 fluid ounce (30 cc.) per gallon of water to make a spray containing 0.05% active ingredient. Use 0.025% solution for light infestations or as a maintenance control rate. Use 0.05% for heavy infestations or as an initial clean out rate. Apply two-second bursts of spray per square foot of area being treated. Avoid excessive application. Dampen surfaces but not to the point of saturation or run-off. Only dilute Onslaught® Microencapsulated Insecticide with water.

**Formula for determining the active ingredient content of the finished spray mixture:**

\[
\text{Active Ingredient Content} = \left( \frac{6.4 \times \text{(number of fl. oz. of concentrate added to tank)}}{\text{(Gallons of finished spray mix) \times (128)}} \right) \times 100 = \% \text{ active ingredient of spray mix}
\]
To treat voids in environments and structures:
To kill insects harboring in wall voids and other inaccessible spaces in equipment and structures, use injection equipment designed for deep void applications. Follow the injection equipment manufacturer’s recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing air pressure to push insecticide deep into the space. Avoid applying to the point of runoff or drip. Ventilate area thoroughly before re-entry. Do not reaply more than every fourteen (14) days.

To kill the accessible stages of listed granary insects:
Pest management professionals and grain producers may use this concentrate to treat grain storage facilities, and other listed areas, for stored product pest control. For control of exposed adult and immature stages of stored product pests, apply to cracks, crevices, and other surfaces where the pests have been seen or have harborage. Treat areas where products are stored before filling with the product. Apply at the rates listed above, using one gallon of spray mix per 1,000 square feet of surface area to be treated. Cleaning all areas prior to use will increase levels of control. Any foodstuffs infested with pests should be removed and destroyed. Do not apply when food-processing facility is in operation or foods are exposed. Do not apply this spray to surfaces or utensils that may come into contact with food.

Repeat application as needed, but DO NOT exceed more than one application every fourteen (14) days.

USE IN AND AROUND LIVESTOCK HOUSING
For use in and around unoccupied areas of livestock facilities, such as, but not limited to: barns, cow and calf pens and hutches, dairy barns and milk rooms, hog barns, horse barns, sheep barns, poultry houses, and rabbit hutches. Do not contaminate milk, food, or drinking water. Remove animals from area being treated. Cover feeders and waterers. Do not apply or allow insecticide to drift onto animals. Do not allow animals to enter treated areas until spray solution has dried.

Crawling insect pests in livestock and poultry premises:
Apply as a general surface, spot treatment, and/or crack and crevice treatment. Apply to floors and vertical and overhead surfaces where crawling insects are or may be present. Treat stanchions, pipes, windows, doors, posts, cage framing, gates, under (but not in) feeders, and other areas where insects hide or congregate. To reduce immigration of insects, make a perimeter treatment around the outside of building foundations. Apply in a uniform band 1 to 3 feet up the exterior foundation wall and 3 to 6 feet out from the foundation.

Litter Beetle control in livestock and poultry premises:
To control Litter Beetles (darkling, hide, and carrion beetles), apply Onslaught® Microencapsulated Insecticide as a broadcast application at a rate of 8 fl. oz. per 1,000 square feet. Treat around the outside of building foundations. Apply in a uniform band up to a maximum height of 2 to 3 feet. Treat exterior walls, eaves, cracks and crevices, and other areas where listed pests are active or may be hiding.

To help prevent insect infestation of buildings: Treat a 2 to 6 foot band of soil or other substrate adjacent to buildings. Treat building foundation to a height of 2 to 3 feet. Treat exterior walls, eaves, cracks and crevices, and other areas where listed pests are active, and may find entrance into building.

Apply with sufficient water to adequately cover the area being treated, but do not allow dripping or run-off to occur. Alternate mixing directions are to use 2 to 4 fluid ounces of concentrate per 50 gallons of water.

Stinging insect control outdoors:
For stinging insects, apply spray solution to nests and harborage areas late in the evening when stinging insects are commonly at rest. Thoroughly spray nest, nest entrance, and other substrate adjacent to buildings. To treat voids in equipment and structures, use injection equipment designed for deep void applications. Follow the injection equipment manufacturer’s recommendations for proper set up and air pressures. Place the applicator tip at or into the void space to be treated. For inaccessible voids, it may be necessary to drill an access hole(s). Inject product into the void space in short bursts, allowing air pressure to push insecticide deep into the space. Avoid applying to the point of runoff or drip. Ventilate area thoroughly before re-entry. Do not reaply more than every fourteen (14) days.

For residual control of flying insects, treat insect resting areas such walls, ceilings, screens, porches, decks, gazebos, patios, carports, garages, fence lines, and other areas where pests are active or may be hiding.

Apply as a coarse, wet spray • General surface spray • Crack and crevice treatment • Spot treatment

For Yellow Jacket control, Onslaught® Microencapsulated Insecticide can be mixed with baits in traps. Follow trap instructions for preparation of bait.

For Control of Fire Ants, combine broadcast application with mound drenches to control foraging workers and newly mated fly-in queens. Apply Onslaught® Microencapsulated Insecticide as a broadcast application at a rate of 8 fl. oz. per 1,000 square feet. Treat mounds with a registered fire ant mound treatment.

All outdoor applications must be limited to spot or crack-and-crevice treatment 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.

Application Rates for Outdoor Pests

<table>
<thead>
<tr>
<th>Pests</th>
<th>Light Infestation</th>
<th>Heavy Infestation</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Active Ingredient</td>
<td>Dilution Rate in Water</td>
<td>% Active Ingredient</td>
</tr>
<tr>
<td>Crawling Insects * Including Litter Beetles</td>
<td>0.025%</td>
<td>0.5 fl. oz./gallon or sufficient water to cover 1,000 sq. ft.</td>
</tr>
<tr>
<td>Flying Insects</td>
<td>0.025%</td>
<td>0.5 fl. oz./gallon or sufficient water to cover 1,000 sq. ft.</td>
</tr>
</tbody>
</table>

Application Methods:
Apply as a general surface spray, crack & crevice treatment, spot treatment, or injection into wall voids.

Application Rates for Outdoor Pests

<table>
<thead>
<tr>
<th>Application</th>
<th>Concentration of active ingredient</th>
<th>Dilution rate in water</th>
<th>Application method(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treating exterior walls, foundations and structures</td>
<td>0.025% to 0.050%</td>
<td>0.5 to 1.0 fl. oz./gallon or 0.5 to 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td>Apply as a coarse, wet spray • General surface spray • Crack and crevice treatment • Spot treatment</td>
</tr>
<tr>
<td>Treating nests and harborage areas of stinging insects</td>
<td>0.050%</td>
<td>1.0 fl. oz./gallon or 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td></td>
</tr>
<tr>
<td>To control Swarming Termites and wood destroying pests</td>
<td>0.050%</td>
<td>1.0 fl. oz./gallon or 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td>Apply as a coarse, wet spray • Broadcast spray treatment • Foliar spray treatment</td>
</tr>
<tr>
<td>Treating ornamental trees and landscapes</td>
<td>0.005% to 0.050%</td>
<td>0.1 to 1.0 fl. oz./gallon or 0.1 to 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td></td>
</tr>
<tr>
<td>Mosquito breeding sites</td>
<td>0.025%</td>
<td>0.5 fl. oz./gallon or 0.5 fl. oz. in sufficient water to cover 1,000 sq. ft.</td>
<td></td>
</tr>
<tr>
<td>Treating lawns and turf</td>
<td>0.005% to 0.050%</td>
<td>0.1 to 1.0 fl. oz./gallon or 0.1 to 1.0 fl. oz. in sufficient water to cover 1,000 sq. ft. or 43 to 43 fl. oz. per acre</td>
<td>Apply as a coarse, wet spray • Broadcast spray treatment</td>
</tr>
</tbody>
</table>

All outdoor applications must be limited to spot or crack-and-crevice treatment 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, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only.
**Insect control in ornamental trees and landscapes:**
For residential and commercial trees, shrubs, ground covers, and bedding and foliage plants that will not be harvested for food, apply Onslaught® Microencapsulated Insecticide in appropriate volumes of water to obtain thorough coverage. Apply as a full-coverage foliar spray, applying to the point of drip but not runoff. Treat active soil pests with an application to surrounding soil. Repeat treatments as necessary to achieve control, using higher application rates as pest pressure and foliage area increases. Repeat applications as necessary, but no more than once every seven (7) days. Certain plants may be sensitive to the final spray solution. A small-scale test is recommended to verify safety to ornamental plants. Spray and observe for one (1) week prior to application of an entire planting.

**Insect control on lawns, turf grass and turf:**
For best results, lawn or turf grass should be mowed 1 to 2 days before spraying. Treat with spraying equipment or a hand sprayer. Use application volumes of up to 1,000 square feet to get uniform coverage when treating dense grass foliage. For low volume applications using less than 2 gallons of spray solution per 1,000 square feet, immediate irrigation with at least 0.25 inches of water is recommended to improve effectiveness on sub-surface pests. When hand spraying, spray using a slow, even sweeping motion, making sure to cover the entire lawn or turf grass area where pests are observed. Spray under ornamentals and trees. Repeat treatments may be necessary at 7 to 14 day intervals.

**Rate range:**
Use lower rate range for pests that are commonly exposed and will be contacted by spray solution at the time of application. For pests that will not be contacted by spray solution at the time of application, use the upper rate range. Use 1 fl. oz. per 1,000 sq. ft. when treating Mole Crickets and Chinch Bugs.

**To kill Swarming Termites: OUTDOORS ONLY.**
Apply spray mix as a coarse, wetting spray when Swarming Termites are seen emerging from woodpiles, wooden fence posts, wooden structures, or from the ground. Swarming usually occurs in the spring or at other times when a termite colony becomes overcrowded and new reproductive termites with wings emerge and fly away to mate and establish new colonies. This treatment will control the sprayed termites and will not protect the structure from which the swarm is coming. Use only as a contact spray to kill emerging reproductive (winged) and worker termites emerging from infested wood. This treatment is not a substitute for a comprehensive termite control program.

**To kill wood destroying pests: OUTDOORS ONLY.**
Apply spray mix as a coarse, wetting spray to exposed pests and to the damaged areas of wood, spraying into galleries or tunnels in the exposed wood. Also spray around doors, window and door frames, and other areas where these pests may hide or enter the house. Spray into cracks and crevices and, if necessary, drill small holes and spray into inaccessible wooden structural voids where these pests are suspected.

**Mosquito breeding sites:**
Mosquito populations may be reduced by application of Onslaught® Microencapsulated Insecticide to sites where Mosquitoes rest, harbor, and breed. Apply spray solution into tall grass, shrubbery, and around backyards and lawns where these pests may hover or rest. Insecticide to sites where Mosquitoes rest, harbor, and breed. Apply spray solution into tall grass, shrubbery, and around backyards and lawns where these pests may hover or rest.

**STORAGE AND DISPOSAL:**
Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry area under lock and key. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

**PESTICIDE DISPOSAL:** To avoid wastes, use all materials in the containers by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container.

For containers equal to or less than 5 gallons: Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**
Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear protective eyewear (goggles, face shield or safety glasses with side shields). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**
This product is toxic to fish and other aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage system. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirement of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**PHYSICAL OR CHEMICAL HAZARDS**
Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

**FIRST AID**

**IF SWALLOWED:**
- Call a poison control center or doctor immediately for treatment advice.
- Do not give any liquid to the person.
- Do not induce vomiting unless told to do so by a poison control center or a doctor.
- Do not give anything by mouth to an unconscious person.

**IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first five minutes, then continue rinsing eyes.
- Call a poison control center or doctor for treatment advice.

**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.

**NOTE TO PHYSICIAN:**
Contains petroleum distillate—vomiting may cause aspiration pneumonia.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

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2.5M-1111