Essentria® IC-3
Insect Concentrate

KILLS: Crawling and Flying Insect Pests

FOR USE: Indoors, Outdoors, Fogging, Turf and Ornamental, On Animal and Mosquito Misting Applications

ACTIVE INGREDIENTS:
Rosemary Oil ................................................................. 10%
Geraniol ............................................................................. 5%
Peppermint Oil ................................................................. 2%

OTHER INGREDIENTS*: ...........................................83%

TOTAL: ...........................................................................100%

*Wintergreen Oil, White Mineral Oil, Vanillin, Polyglyceryl Oleate

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

CAUTION – May cause eye and skin irritation. Avoid contact with eyes, skin and clothing.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Persons handling concentrate are recommended to wear:
• Protective eyewear
• Chemical resistant gloves made of neoprene, nitrile or natural rubber

USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing. Remove PPE after handling this product. Wash the outside of the gloves before removing.

FIRST AID

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 5 minutes, then continue rinsing eye.
• Call a physician if irritation persists.

IF ON SKIN
• Wash exposed area thoroughly with soap and water.

IF INHALED
• Move exposed person(s) to fresh air.
• If breathing problems persist, get medical attention.

IF INGESTED
• Rinse mouth out with water.
• Do not induce vomiting.
• Obtain medical attention if feeling sick or nauseous.

Seek medical attention if necessary.

FIFRA 25(b) Exemption
Octopamine Blocker Technology

PRECAUTIONARY STATEMENTS

TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you. See inside label booklet for FIRST AID and PRECAUTIONARY STATEMENTS.

PHYSICAL AND CHEMICAL HAZARDS: Do not use, pour, spill or store near heat or open flame. Store only in original container.

DIRECTIONS FOR USE

READ ENTIRE LABEL. USE IN ACCORDANCE WITH LABEL INSTRUCTIONS.

When using this product as a space spray in food processing plants, remove or cover foods during treatment. Do not apply as a space spray while food processing is underway. Food processing surfaces and equipment must be covered during treatment or cleaned with an effective detergent and rinsed with potable water before reuse. Food processing operations may continue when this product is applied as a surface spray with care and in accordance with the directions and precautions given below.

Maintain agitation in all spray systems. Essentria® IC-3 Insect Concentrate is intended for use in and around buildings and structures as well as modes of transport.

INDOOR USE AREAS: Includes, but is not limited to, apartment buildings, bakeries, beverage plants, bottling facilities, breweries, cafeterias, candy plants, canneries, cereal processing and manufacturing plants, dairy barns, poultry facilities, flour mills, food processing plants, frozen food plants, homes, hospitals, hotels, houses, industrial buildings, kennels, kitchens, laboratories, manufacturing facilities, mausoleums, meat processing and packaging plants, meat and vegetable canneries, motels, nursing homes, office buildings, restaurants, schools, stores, supermarkets, warehouses and similar structures.

OUTDOOR AREAS: Includes, but is not limited to, building foundations, dairy facilities, drive-in restaurants, drive-in theaters, golf courses, parks, playgrounds, poultry houses, recreational areas, schools, urban areas, lawns, landscape areas, trees, turf and zoos.
MODES OF TRANSPORT: Aircraft, buses, trucks, trailers, rail cars and marine vessels.

NOTE: For sensitive indoor/outdoor surfaces such as vinyl, plastic, fabric, wood floors, etc., test a small non-visible area first before spraying. This includes vinyl siding, outdoor furniture, storm doors and windows, etc. It is possible that Essentria® IC-3 Insect Concentrate may mar some sensitive surfaces. If spray gets on any sensitive surface that is listed, simply rinse with water and wipe off with clean cloth. Essentria® IC-3 Insect Concentrate may be diluted with water or oil and applied with conventional application equipment including, but not limited to, compressed air sprayers and power sprayers. When diluting with water, prepare only the amount needed for immediate use and maintain agitation during use. Do Not Store Spray Solution Overnight. For oil dilutions that are applied in food handling establishments, a deodorized petroleum oil which conforms to CFR 21 (especially Section 172.884) is required (such as Exxon Isopar M, Ashland Low Odor Base Solvent or the equivalents). Tank mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label dosages may be exceeded. This product cannot be tank mixed with any product with label prohibitions against such mixing.

Most effective results are achieved when used as part of a treatment protocol that includes physical, environmental and other chemical pest control measures.

INDOOR USE

Do not apply directly to house plants. Cover or avoid any pools or aquaria prior to spraying.

GENERAL PEST CONTROL: To control accessible, exposed stages of crawling insects including, but not limited to, ants, bed bugs, cockroaches, caddies, cigarettes, beetles, dark mealworms, dried fruit beetles, drugstore beetles, confused flour beetles, fleas, grain mites, fowl mites, mites, nuisance beetles (such as lady beetles), red flour beetles, rice weevils, saw-toothed grain beetles, spiders, spider beetles, yellow mealworms in sites that include, but are not limited to, apartments, homes, restaurants, food processing plants, industrial installations and warehouses, dilute at the rate of up to 0.5 to 5 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water (use lower rate for maintenance service and higher rates for active infestations). Thoroughly spray non-visible areas where these insects are usually found with special attention to cracks and crevices, niches, dark corners, drains and other harborage sites. When treating for bed bugs, thoroughly clean, vacuum, and air mattresses and springs prior to treatment. Mix Essentria® IC-3 Insect Concentrate at a rate of 1 to 4 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water as necessary. To control cockroaches, dilute 2 to 4 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water. Apply 1 to 2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4 foot diameter circle around the mound. Use the higher volume for mounds larger than 12 inches. For best results, apply in cool weather, such as the early morning or late evening hours, but not in the heat of the day.

MOUND DRENCH METHOD - FOR CONTROL OF FIRE ANTS AND OTHER MOUNDING ANTS: Dilute 2 to 4 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water. Apply 1 to 2 gallons of emulsion to each mound area by sprinkling the mound until it is wet and treat a 4 foot diameter circle around the mound. Use the higher volume for mounds larger than 12 inches. For best results, apply in cool weather, such as the early morning or late evening hours, but not in the heat of the day.

MOSQUITO CONTROL AND OTHER BITING FLIES - OUTDOOR YARD OR BARRIER TREATMENT: To control adult mosquitoes and other biting flies using ground application, dilute 1 to 3 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water. Treat harborage areas such as shrubbery and vegetation where mosquitoes/flies may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shorelines may be treated. Repeat as necessary.

MOSQUITO CONTROL AND OTHER BITING INSECTS - AUTOMATIC SPRAYING SYSTEMS: Automatic spraying systems must not be programmed to release pesticides where food or feed is directly exposed. To control flies, house flies, horn flies, stable flies, horse flies, mosquitoes and gnats, add concentrate to tank and add water to obtain desired dilution. Agitate well while adding water and maintain thorough agitation while system is in use. In automatic spraying systems like, but not limited to, misting systems used for mosquito and other biting insect control, solutions of Essentria® IC-3 Insect Concentrate may be stored for extended periods of time, not to exceed one month, as long as the system has agitation and the appropriate quantity of adjuvant is used. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver one fluid ounce liquid per minute. Locate nozzles to cover a maximum of 2,000 cubic feet of space per nozzle. Set timer to operate in accordance with equipment directions. Dilute Essentria® IC-3 Insect Concentrate just prior to use at 0.5 to 3 fluid ounces per gallon of water (Use lower dilution rates for preventative applications).

TO CONTROL SPIDERS, FLYING INSECTS, AND OTHER NUISANCE PESTS ON AND AROUND BOAT DOCKS: As an aid in the elimination of their harborage areas, dilute 2 to 8 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water and apply at the rate of 2 gallons per 1,000 square feet or until area is thoroughly wet. Since flying insects can migrate in and out of the treatment area, it is recommended to use this product as part of an Integrated Pest Management (IPM) program. This includes, but is not limited to, eliminating breeding and harborage sites.
USE ON TURF AND GRASS: Use alone as a contact spray. To control ants, armyworms, billbugs, chinch bugs, chiggers, crickets, cutworms, earwigs, fleas, grasshoppers, Hyperodas weevils (adults), Japanese beetles (adults), mole crickets, sod webworms and ticks, dilute in a compressed air sprayer (or backpack), 2 to 4 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water and apply at the rate of 2 to 4 gallons per 1,000 square feet or until area is thoroughly wet. For power sprayers, mix approximately 2 to 4 fluid ounces per gallon of water and apply until area is sufficiently covered (usually min. 4 gallons per 1,000 square feet with power sprayer). Exceeding rates may create potential phytotoxicity of turf surfaces.

USE ON NON-BEARING TREES AND SHRUBS: To control mites, scale insects, mealybugs, aphids, lace bugs, whiteflies, tent caterpillars, bagworms and beetles, dilute up to 1 to 2 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water and apply using a compressed air sprayer or power sprayer until foliage is thoroughly wet. Maintain agitation. Exceeding rates may create potential phytotoxicity on plant surfaces. Dilute with enough water to obtain thorough coverage.

**LIVESTOCK USE DIRECTIONS**

<table>
<thead>
<tr>
<th>USE</th>
<th>INSECT</th>
<th>DILUTION</th>
<th>RECOMMENDATIONS</th>
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</thead>
<tbody>
<tr>
<td>Livestock Spray (Beef Cattle, Swine, Goats and Sheep)</td>
<td>Ticks and Lice</td>
<td>1 to 3 fluid ounces per gallon of mineral oil USP</td>
<td>Dilute in mineral oil USP as indicated and spray directly on the animal in sufficient amounts for proper coverage. There is no withholding period from last application to slaughter.</td>
</tr>
<tr>
<td>Livestock Spray (Lactating Dairy Cattle)</td>
<td>Ticks and Lice</td>
<td>1 to 3 fluid ounces per gallon of mineral oil USP</td>
<td>Dilute in mineral oil USP as indicated. Direct spray to cover thoroughly. Repeat as necessary. No milk discard is required. Care should be taken that the spray does not come in direct contact with the lactating cow's teats unless they are washed with an approved cleansing solution and dried before milking. Apply the spray at least 20 minutes prior to milking or after milking has been completed.</td>
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<tr>
<td>Poultry</td>
<td>Poultry lice, Bed bugs and Mites</td>
<td>2 to 6 fluid ounces per gallon of mineral oil USP</td>
<td>Spray roosts, roost poles, walls (especially cracks in walls), and nests or cages thoroughly. It is not necessary to remove poultry from the housing unit during treatment. This should be followed by spraying over the birds with a fine mist.</td>
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**PREMISE USE DIRECTIONS FOR LIVESTOCK FACILITIES**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Residual Surface Spray</td>
<td>Flies, Gnats, Litter beetles, Darkling beetles (Lesser mealworms) Mosquitoes, Spiders, Wasps</td>
<td>1 to 3 fluid ounces per gallon of mineral oil USP</td>
<td>Apply 1 gallon of dilution per 500-1,000 sq ft. Thoroughly cover walls, ceilings or other areas where pests rest or congregate in dairy barns, poultry houses, swim buildings, livestock sheds, and other farm buildings.</td>
</tr>
<tr>
<td>Larvicide</td>
<td>Maggots (Fly larvae)</td>
<td>1 to 3 fluid ounces per gallon of mineral oil USP</td>
<td>Apply 1 gallon of dilution per 100 sq ft of droppings as a coarse spray. Repeat at 5-7 day intervals until droppings begin to cone up, then treat only “hot spots” (small areas found to have large number of maggots).</td>
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</tbody>
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**USE RATES FOR ANY PLANTS GROWN INDOORS OR IN GREENHOUSES, SHADEHOUSES, INTERIORSCAPES, AND NURSERIES**

<table>
<thead>
<tr>
<th>PEST</th>
<th>OZ/100 GALLONS</th>
<th>RECOMMENDATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aphids, such as: Green peach aphids, Pea aphids, Cotton aphids, Potato aphids, Rose aphids</td>
<td>10</td>
<td>Spray when pests first appear. Repeat application every 5-7 days.</td>
</tr>
<tr>
<td>BeETLES, such as: Bark beetles, Flea beetles, Japanese beetles, Leaf beetles</td>
<td>16</td>
<td>Spray when pests first appear. Repeat as needed.</td>
</tr>
<tr>
<td>CATERPILLARS, such as: Armyworms, Bagworms, Cutworms, Leaffolders, Loopers, Spruce budworms, Webworms</td>
<td>10</td>
<td>Spray when pests first appear.</td>
</tr>
</tbody>
</table>

**USE RATES FOR OUTDOOR PLANTS INCLUDING TREES, TURFGRASS, NURSERY, AND ALL OUTDOOR ORNAMENTAL PLANTS**

<table>
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<tbody>
<tr>
<td>FLEIS, such as: Fungus gnats, Shore flies</td>
<td>32</td>
<td>Add at least 1 pint of mixture per gallon pot as soil drench. Repeat application every 7 to 10 days. For poinsettias, lilies and bedding plants, also make one application 10 to 15 days prior to shipping plants to prevent adult emergence.</td>
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<tr>
<td>LACEWINGS, such as: Azalea lacewings</td>
<td>10</td>
<td>Spray when pests first appear.</td>
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<tr>
<td>LEAFHOPPERS, such as: Grape leafhoppers, Potato leafhoppers</td>
<td>16</td>
<td>Repeat application every 5-7 days.</td>
</tr>
<tr>
<td>LEAFMINERS, such as: Azalea leafminers, Citrus leafminers, Blotch leafminers, Boxwood leafminers</td>
<td>16</td>
<td>Make 2 applications in rotation with adulticides such as pyrethroids.</td>
</tr>
<tr>
<td>MEALYBUGS, such as: Citrus mealybugs, Long-tailed mealybugs</td>
<td>16</td>
<td>Spray when pests first appear. Repeat every 5 to 7 days.</td>
</tr>
<tr>
<td>MITES, such as: Two-spotted spider mites, Broad mites, Citrus budmites, Cyclamen mites, Rust mites</td>
<td>16</td>
<td>Spray when pests first appear. Repeat every 5 to 7 days.</td>
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<tr>
<td>SOFT SCALES</td>
<td>20</td>
<td>Use in sufficient water to cover twigs and leaves.</td>
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<tr>
<td>THRIPS, such as: Western flower thrips</td>
<td>10</td>
<td>Spray when pests first appear. Repeat every 5 to 7 days.</td>
</tr>
<tr>
<td>WEEVILS, such as: Black vine weevils, Strawberry vine weevils</td>
<td>16</td>
<td>Make foliar applications to deter adult feeding. Make soil drench applications during spring and fall periods to control larvae. Make at least 3 to 4 applications 10 days apart.</td>
</tr>
<tr>
<td>WHITEFLIES, such as: Greenhouse whiteflies, Silverleaf whiteflies</td>
<td>10</td>
<td>Ensure good coverage to top and bottom of leaves against larvae and pupae.</td>
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</tbody>
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**USE FOR CHEMICAL SPILL, LEAK, OR FIRE, CALL: CHEMTREC 1-800-424-9300 FOR MEDICAL EMERGENCIES, CALL: 1-800-248-7763 KEEP ALL INSECTICIDES OUT OF REACH OF CHILDREN**
STORAGE AND DISPOSAL

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

FOR CONTAINERS LARGER THAN ONE GALLON: PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller’s earth, etc. Dispose of with trash.

CONTAINER DISPOSAL: Triple rinse or its equivalent, then offer for recycling or reconditioning, or puncture and dispose of with ordinary trash.

FOR CONTAINERS ONE GALLON AND SMALLER:

STORAGE: Store in original container in a dry, cool place inaccessible to children and pets.

DISPOSAL: Do not reuse container. Discard in trash.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Central Garden & Pet Company or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Central Garden & Pet Company and Seller harmless for any claims relating to such factors.

Central Garden & Pet Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Central Garden & Pet Company, and Buyer and User assume the risk of any such use. To the extent consistent with applicable law, CENTRAL GARDEN & PET COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE. In no event shall Central Garden & Pet Company or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CENTRAL GARDEN & PET COMPANY AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CENTRAL GARDEN & PET COMPANY OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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