

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%

INERT INGREDIENTS*: 83%

TOTAL: 100%

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, o use este producto hasta que la etiqueta le haya sido explicada ampliamente. (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.

FIFRA 25(b) Exemption

Octopamine Blocker TECHNOLOGY

300518971

SHAKE WELL BEFORE USING.

NET CONTENTS: 1 QT (32 FL OZ)





1.75"

2"

4"

4.25"

4.5"

2.25"

2.25"

BACK COVER
(Last Page)
28

FRONT
COVER
(Page 1)

Essentria®
IC-3
 Insect Concentrate



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:

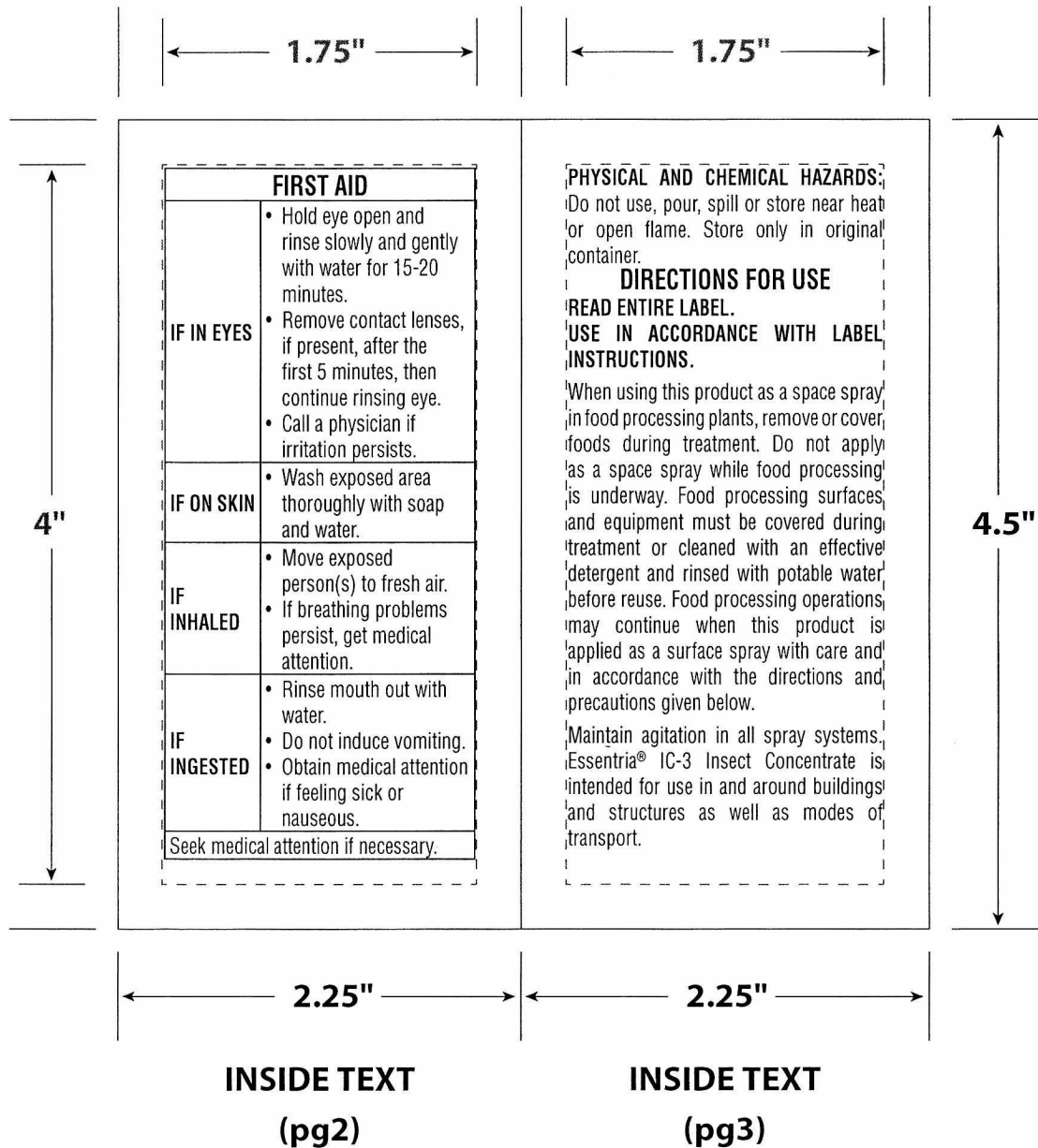
- Protective eyewear
- Chemical resistant gloves made of neoprene, nitrile or natural rubber

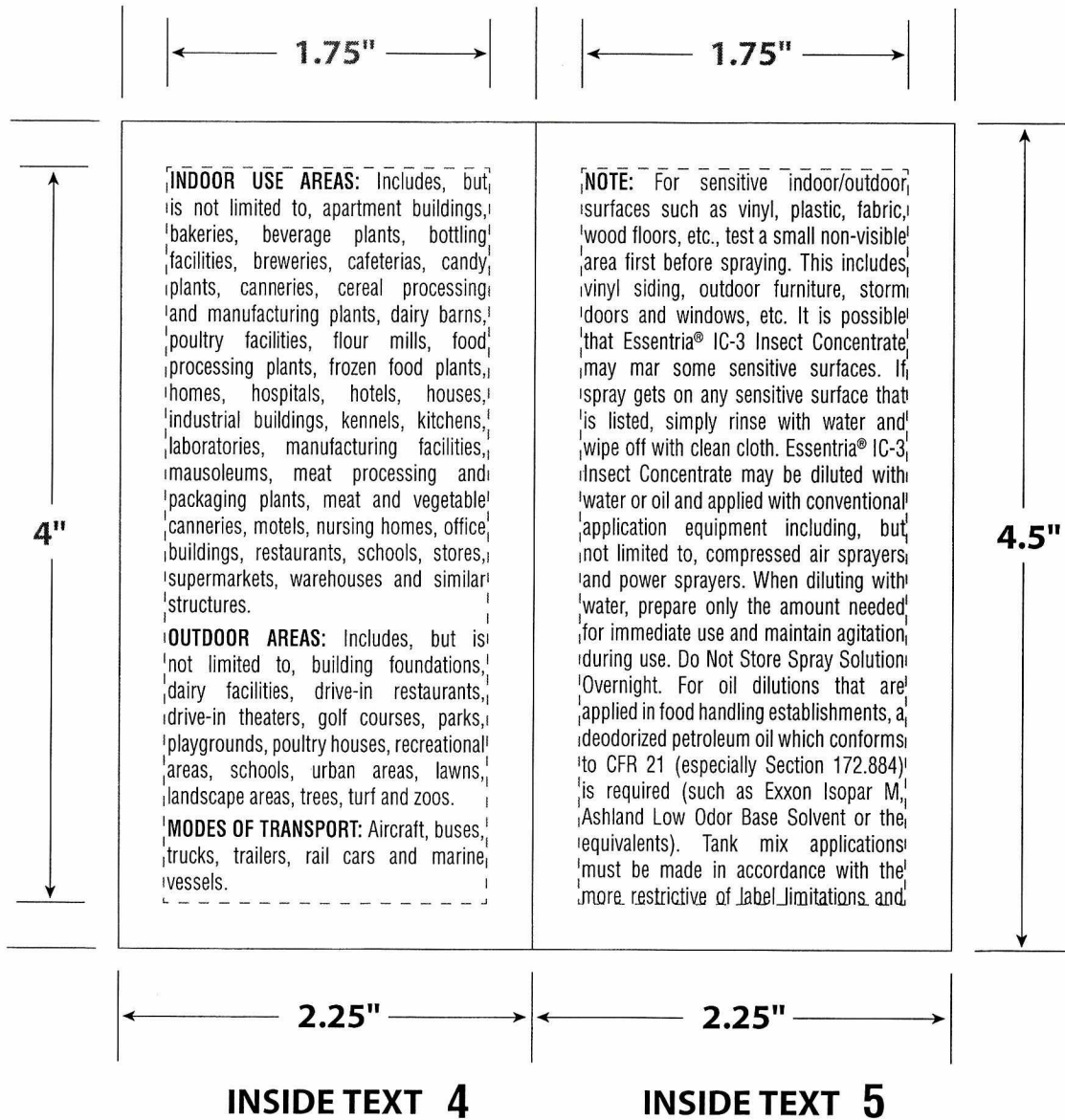
USER SAFETY RECOMMENDATIONS: Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing. Remove PPE after handling this product. Wash the outside of the gloves before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

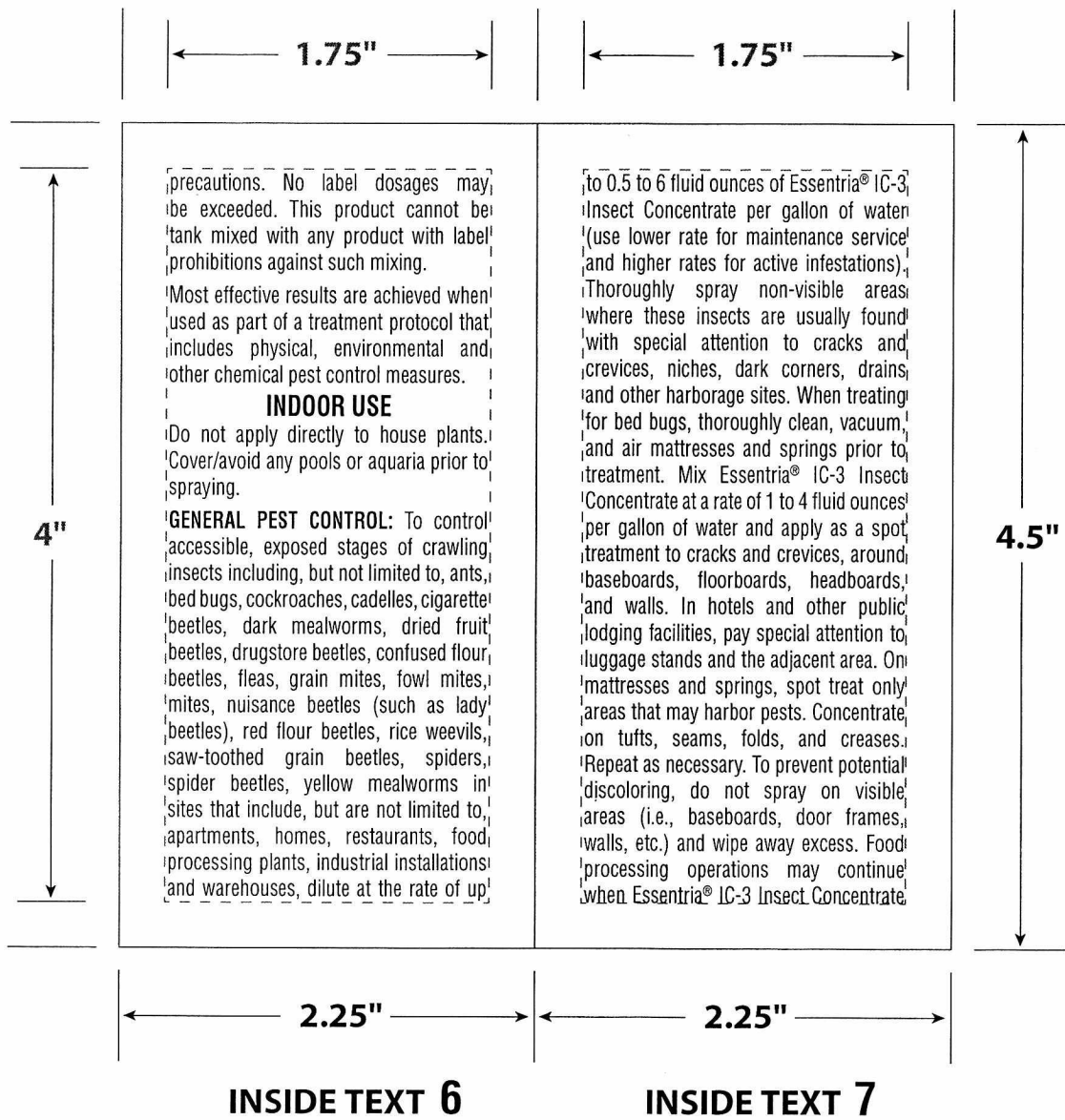


300519740

0 41535 01227 4







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.

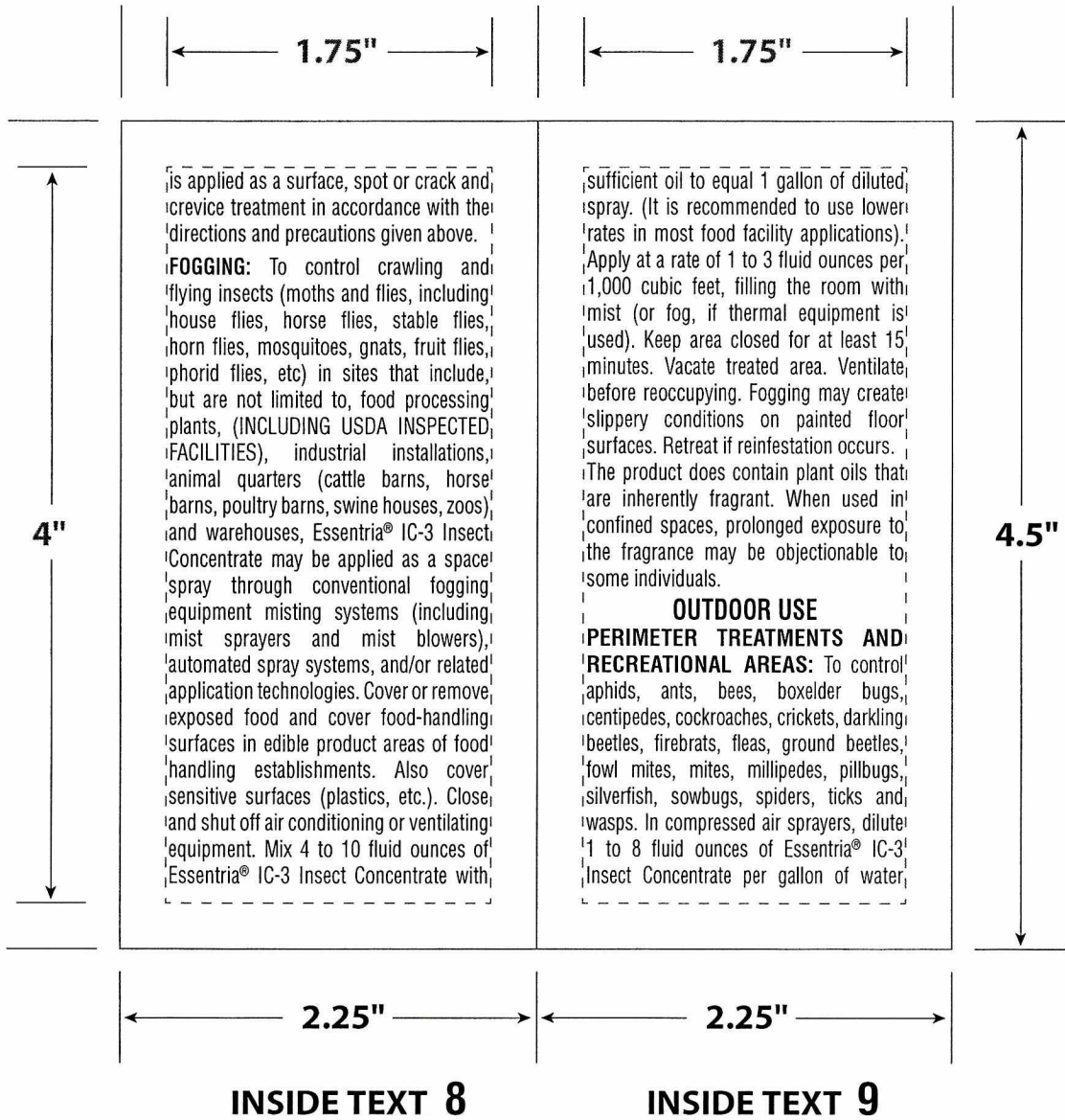
INDOOR USE

Do not apply directly to house plants. Cover/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, cadelles, cigarette 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 6 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 per gallon of water and apply as a spot treatment to cracks and crevices, around baseboards, floorboards, headboards, and walls. In hotels and other public lodging facilities, pay special attention to luggage stands and the adjacent area. On mattresses and springs, spot treat only areas that may harbor pests. Concentrate on tufts, seams, folds, and creases. Repeat as necessary. To prevent potential discoloring, do not spray on visible areas (i.e., baseboards, door frames, walls, etc.) and wipe away excess. Food processing operations may continue when Essentria® IC-3 Insect Concentrate



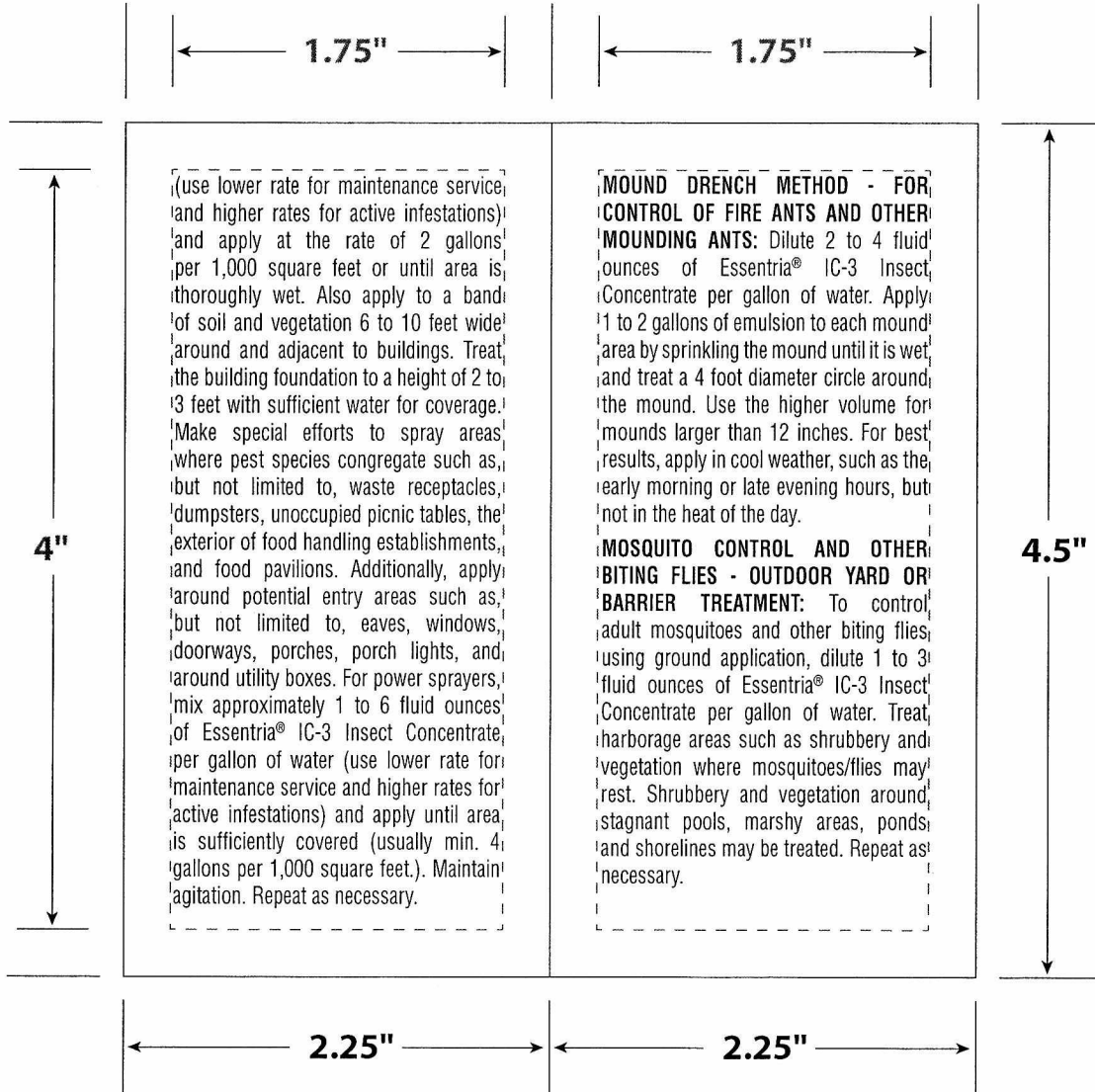
is applied as a surface, spot or crack and crevice treatment in accordance with the directions and precautions given above.

FOGGING: To control crawling and flying insects (moths and flies, including house flies, horse flies, stable flies, horn flies, mosquitoes, gnats, fruit flies, phorid flies, etc) in sites that include, but are not limited to, food processing plants, (INCLUDING USDA INSPECTED FACILITIES), industrial installations, animal quarters (cattle barns, horse barns, poultry barns, swine houses, zoos), and warehouses, Essentria® IC-3 Insect Concentrate may be applied as a space spray through conventional fogging, equipment misting systems (including mist sprayers and mist blowers), automated spray systems, and/or related application technologies. Cover or remove exposed food and cover food-handling surfaces in edible product areas of food handling establishments. Also cover sensitive surfaces (plastics, etc.). Close and shut off air conditioning or ventilating equipment. Mix 4 to 10 fluid ounces of Essentria® IC-3 Insect Concentrate with

sufficient oil to equal 1 gallon of diluted spray. (It is recommended to use lower rates in most food facility applications). Apply at a rate of 1 to 3 fluid ounces per 1,000 cubic feet, filling the room with mist (or fog, if thermal equipment is used). Keep area closed for at least 15 minutes. Vacate treated area. Ventilate before reoccupying. Fogging may create slippery conditions on painted floor surfaces. Retreat if reinfestation occurs. The product does contain plant oils that are inherently fragrant. When used in confined spaces, prolonged exposure to the fragrance may be objectionable to some individuals.

OUTDOOR USE

PERIMETER TREATMENTS AND RECREATIONAL AREAS: To control aphids, ants, bees, boxelder bugs, centipedes, cockroaches, crickets, darkling beetles, firebrats, fleas, ground beetles, fowl mites, mites, millipedes, pillbugs, silverfish, sowbugs, spiders, ticks and wasps. In compressed air sprayers, dilute 1 to 8 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water,



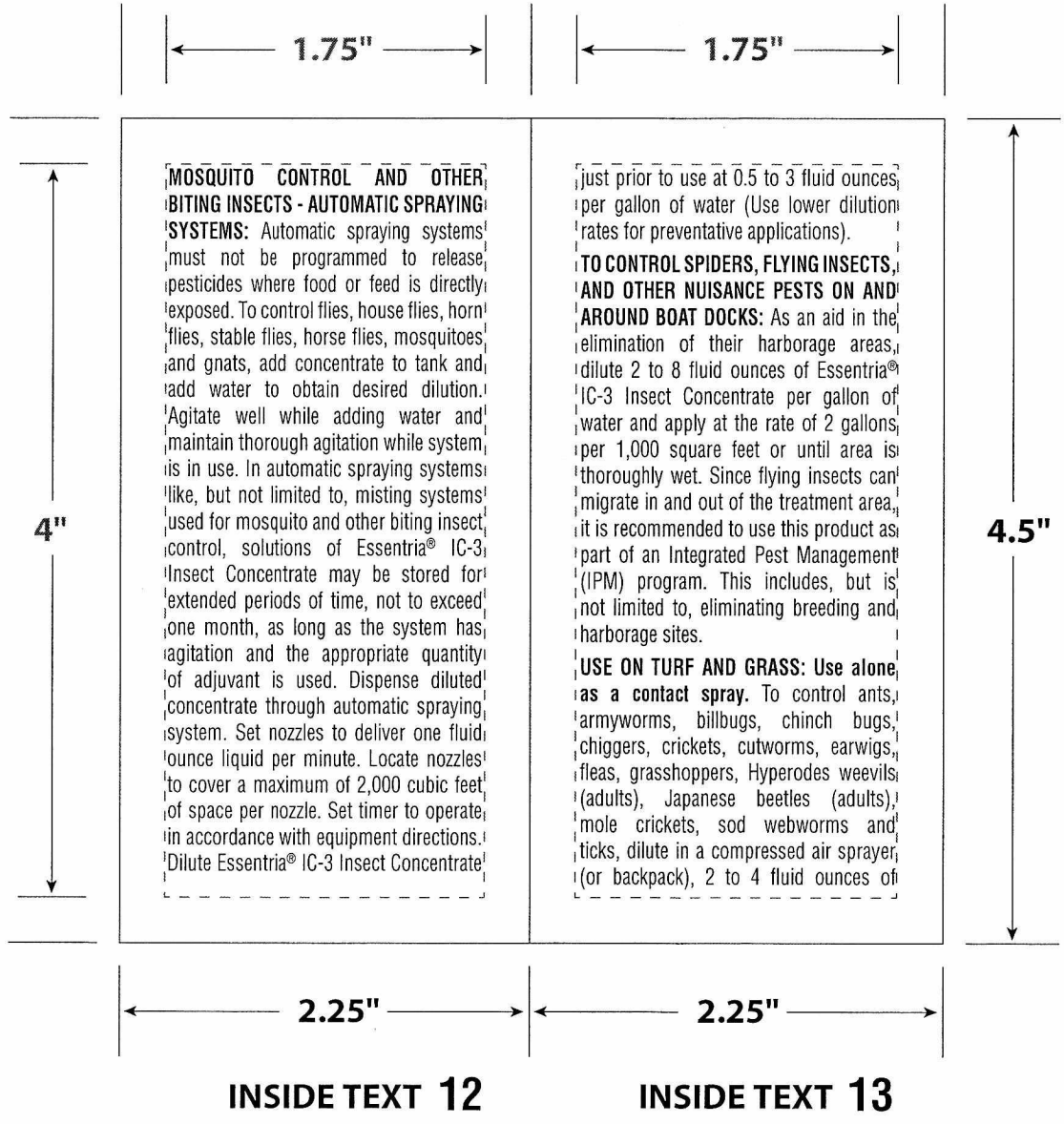
(use lower rate for maintenance service, and higher rates for active infestations) and apply at the rate of 2 gallons per 1,000 square feet or until area is thoroughly wet. Also apply to a band of soil and vegetation 6 to 10 feet wide around and adjacent to buildings. Treat the building foundation to a height of 2 to 3 feet with sufficient water for coverage. Make special efforts to spray areas where pest species congregate such as, but not limited to, waste receptacles, dumpsters, unoccupied picnic tables, the exterior of food handling establishments, and food pavilions. Additionally, apply around potential entry areas such as, but not limited to, eaves, windows, doorways, porches, porch lights, and around utility boxes. For power sprayers, mix approximately 1 to 6 fluid ounces of Essentria® IC-3 Insect Concentrate per gallon of water (use lower rate for maintenance service and higher rates for active infestations) and apply until area is sufficiently covered (usually min. 4 gallons per 1,000 square feet). Maintain agitation. Repeat as necessary.

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/flyes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds, and shorelines may be treated. Repeat as necessary.

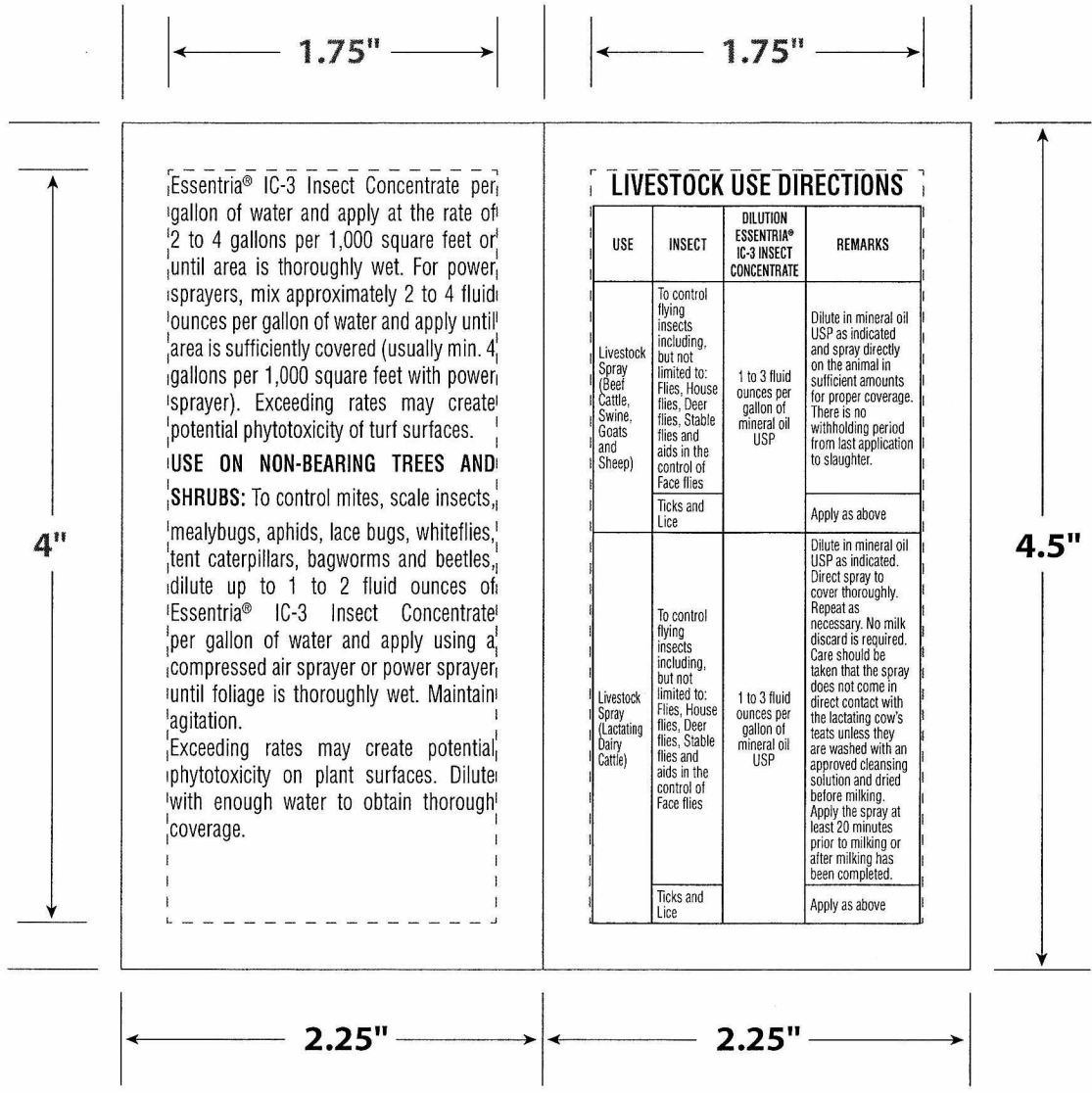
INSIDE TEXT 10

INSIDE TEXT 11



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, Hyperodes 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

USE	INSECT	DILUTION ESSENTRIA® IC-3 INSECT CONCENTRATE	REMARKS
Livestock Spray (Beef Cattle, Swine, Goats and Sheep)	To control flying insects including, but not limited to: Flies, House flies, Deer flies, Stable flies and aids in the control of Face flies	1 to 3 fluid ounces per gallon of mineral oil USP	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.
	Ticks and Lice		Apply as above
Livestock Spray (Lactating Dairy Cattle)	To control flying insects including, but not limited to: Flies, House flies, Deer flies, Stable flies and aids in the control of Face flies	1 to 3 fluid ounces per gallon of mineral oil USP	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.
	Ticks and Lice		Apply as above

INSIDE TEXT 14

INSIDE TEXT 15

1.75"

1.75"

4"

4.5"

USE	INSECT	DILUTION ESSENTRIA® IC-3 INSECT CONCENTRATE	REMARKS
CONTINUED FROM PREVIOUS PAGE			
Horses	To control flying insects including, but not limited to: Flies, House flies, Stable flies and aids in the control of Face flies	1 to 3 fluid ounces per gallon of mineral oil USP	Dilute in mineral oil USP as indicated and spray directly on the animal in sufficient amounts for proper coverage.
Poultry	Poultry lice, Bed bugs and Mites	2 to 6 fluid ounces per gallon of mineral oil USP	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.

PREMISE USE DIRECTIONS FOR LIVESTOCK FACILITIES

USE	INSECT	DILUTION ESSENTRIA® IC-3 INSECT CONCENTRATE	REMARKS
Residual Surface Spray	Flies, Gnats, Litter beetles, Darkling beetles (Lesser mealworms) Mosquitoes, Spiders, Wasps	1 to 3 fluid ounces per gallon of mineral oil USP	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, swine buildings, livestock sheds, and other farm buildings.
Larvicide	Maggots (Fly larvae)	1 to 3 fluid ounces per gallon of mineral oil USP	Apply 1 gallon of dilution per 100 sq ft of droppings as a coarse spray. Repeat at 7-10 day intervals until droppings begin to come up, then treat only "hot spots" (small areas found to have large number of maggots).

2.25"

2.25"

INSIDE TEXT 16

INSIDE TEXT 17

1.75"

1.75"

4"

4.5"

**USE RATES FOR ANY PLANTS GROWN
INDOORS OR IN GREENHOUSES,
SHADEHOUSES, INTERIORSCAPES,
AND NURSERIES**

PEST	OZ/100 GALLONS	RECOMMENDATIONS
APHIDS, such as: Green peach aphids, Pea aphids, Cotton aphids, Rose aphids	10	Spray when pests first appear. Repeat application every 5-7 days.
BETLES, such as: Bark beetles, Flea beetles, Japanese beetles, Leaf beetles	20	Spray when pests first appear. Repeat as needed.
CATERPILLARS, such as: Armyworms, Bagworms, Cutworms, Leafrollers, Loopers, Spruce budworms, Webworms	16	Spray when pests first appear.
FLIES, such as: Fungus gnats, Shore flies	32	Add at least 1 pint of mixture per gallon pot as soil drench. Repeat application every 7 days for 3 weeks. For poinsettias, lilies and bedding plants, also make one application 10 to 15 days prior to shipping plants to prevent adult emergence.
LACEWINGS, such as: Azalea lacewings	10	Spray when pests first appear.

PEST	OZ/100 GALLONS	RECOMMENDATIONS
CONTINUED FROM PREVIOUS PAGE		
LEAFHOPPERS, such as: Grape leafhoppers, Potato leafhoppers	16	Repeat application every 5-7 days.
LEAFMINERS, such as: Azalea leafminers, Citrus leafminers, Blotch leafminers, Boxwood leafminers	16	Make 2 applications in rotation with adulticides such as pyrethroids.
MEALYBUGS, such as: Citrus mealybugs, Long-tailed mealybugs	16	Spray when pests first appear. Repeat every 5 to 7 days.
MITES, such as: Two- spotted spider mites, Broad mites, Citrus budmites, Cyclamen mites, Rust mites	16	Spray when pests first appear. Repeat every 5 to 7 days.
SOFT SCALES	20	Use in sufficient water to cover twigs and leaves.
THRIPS, such as: Western flower thrips	10	Spray when pests first appear. Repeat every 5 to 7 days.
WEEVILS, such as: Black vine weevils, Strawberry vine weevils	16	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.
WHITEFLIES, such as: Greenhouse whiteflies, Silverleaf whiteflies	10	Ensure good coverage to top and bottom of leaves against larvae and pupae.

2.25"

2.25"

INSIDE TEXT 18

INSIDE TEXT 19

1.75"

1.75"

4"

4.5"

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

PEST	OZ/100 GALLONS	RECOMMENDATIONS
APHIDS, such as: Green peach aphids, Pea aphids, Cotton aphids, Potato aphids, Rose aphids	12	Spray when pests first appear. Repeat application every 5-7 days.
BEETLES, such as: Bark beetles, Colorado potato beetles, Flea beetles, Japanese beetles, Leaf beetles, Mexican bean beetles, Rose chafers, Twig girdlers	32	Spray when pests first appear. Repeat application after 7 to 10 days.
BORERS, such as: Dogwood borers, Cranberry borers, Peachtree borers, Peach twig Borers	32	Spray soon after eggs hatch.
BUGS, such as: Boxelder bugs, Chinch bugs, Lygus bugs, Spittlebugs, Stink bugs	12	Spray nymphs early.
CATERPILLARS, such as: Armyworms, Bagworms, Budworms, Cankerworms, Casebearers, Caseworms, Corn earworms, Cutworms, Fruitworms, Gypsy moths, Hornworms, Leafrollers, Navel orange worms, Pine	16	Spray when pests first appear. Repeat application after 5 to 7 days.

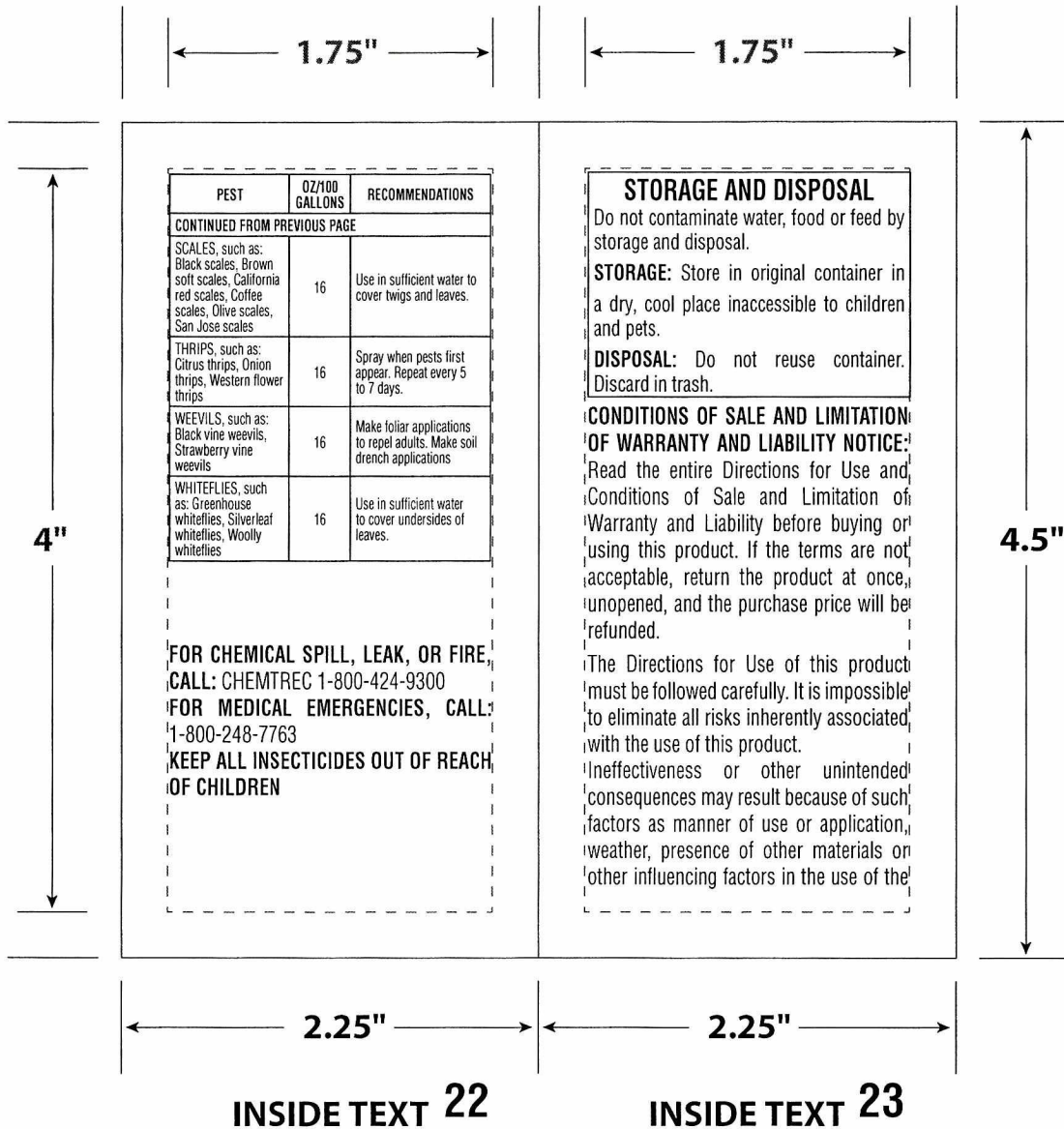
PEST	OZ/100 GALLONS	RECOMMENDATIONS
CONTINUED FROM PREVIOUS PAGE		
tip moths, Sod webworms, Tent caterpillars, Tobacco budworms, Tussock moths	16	Spray when pests first appear. Repeat application after 5 to 7 days.
FLIES, such as: Cherry maggots, Crane flies, Midges	20	Drench soil to kill larvae.
LEAFHOPPERS, such as: Variegated leafhoppers	32	Spray when pests first appear. Repeat application after 5-7 days.
LEAFMINERS, such as: Azalea leafminers, Citrus leafminers, Blotch leafminers, Boxwood leafminers	16	Spray early. Make 2 applications in rotation with adjuvants such as pyrethroids.
MEALYBUGS, such as: Apple mealybugs, Citrus mealybugs, Grape mealybugs	16	Use in sufficient water to cover twigs and leaves.
MITES, such as: Two- spotted spider mites, Broad mites, Citrus budmites, Cyclamen mites, Rust mites	16	Spray when pests first appear. Repeat application after 7-10 days. Use in sufficient water to cover undersides of leaves.
PSYLLIDS, such as: Pear psyllids	16	Spray when pests first appear. Repeat application after 7-10 days. Use in sufficient water to cover undersides of leaves.
SAWFLIES, such as: European pine sawflies, Pear sawflies, Red-headed pine sawflies, Yellow- headed pine sawflies	16	Treat larvae early.

2.25"

2.25"

INSIDE TEXT 20

INSIDE TEXT 21



PEST	OZ/100 GALLONS	RECOMMENDATIONS
CONTINUED FROM PREVIOUS PAGE		
SCALES, such as: Black scales, Brown soft scales, California red scales, Coffee scales, Olive scales, San Jose scales	16	Use in sufficient water to cover twigs and leaves.
THRIPS, such as: Citrus thrips, Onion thrips, Western flower thrips	16	Spray when pests first appear. Repeat every 5 to 7 days.
WEEVILS, such as: Black vine weevils, Strawberry vine weevils	16	Make foliar applications to repel adults. Make soil drench applications
WHITEFLIES, such as: Greenhouse whiteflies, Silverleaf whiteflies, Woolly whiteflies	16	Use in sufficient water to cover undersides of leaves.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage and disposal.
STORAGE: Store in original container in a dry, cool place inaccessible to children and pets.
DISPOSAL: Do not reuse container. Discard in trash.

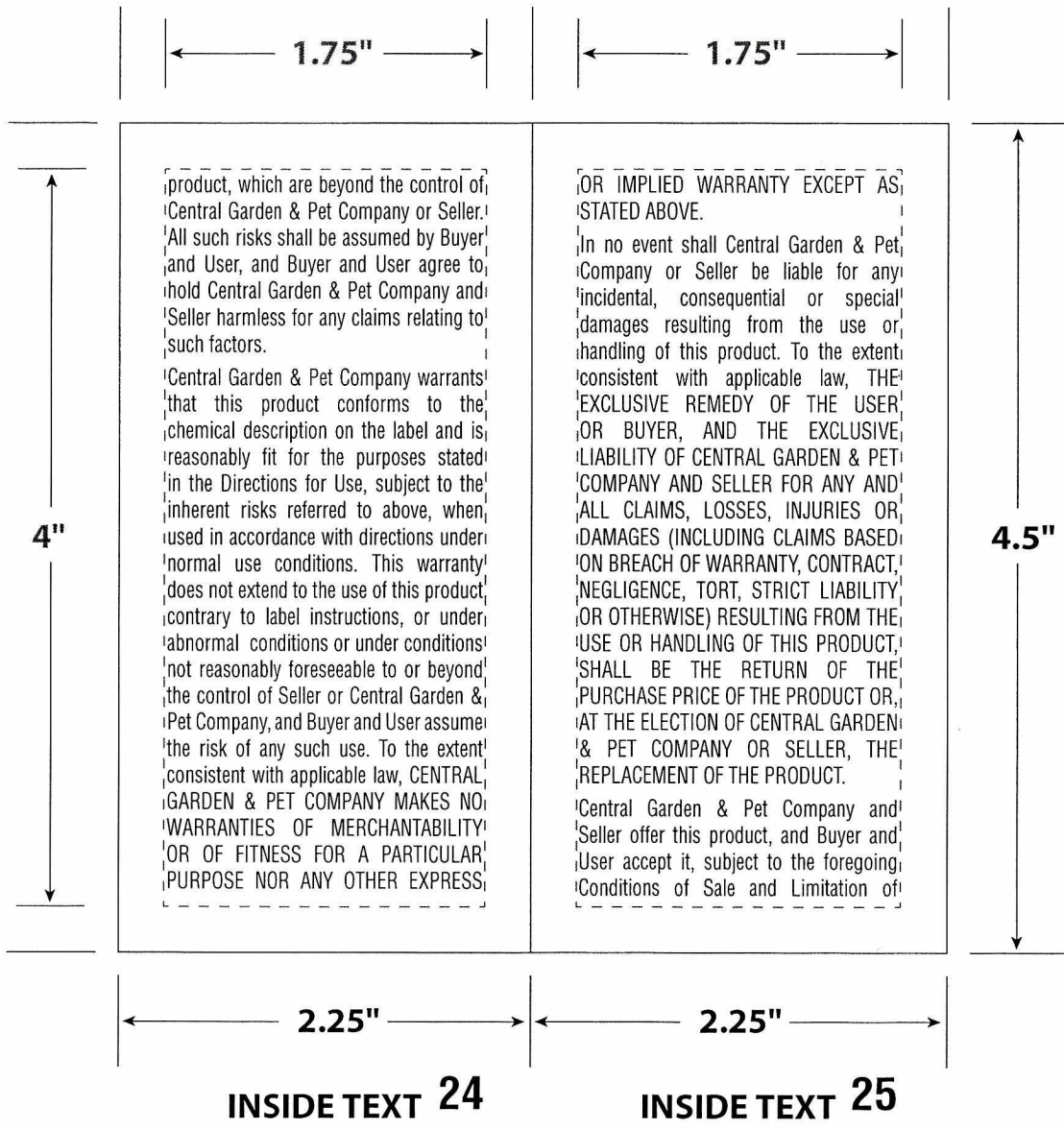
CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE:
Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will 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

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

INSIDE TEXT 22

INSIDE TEXT 23



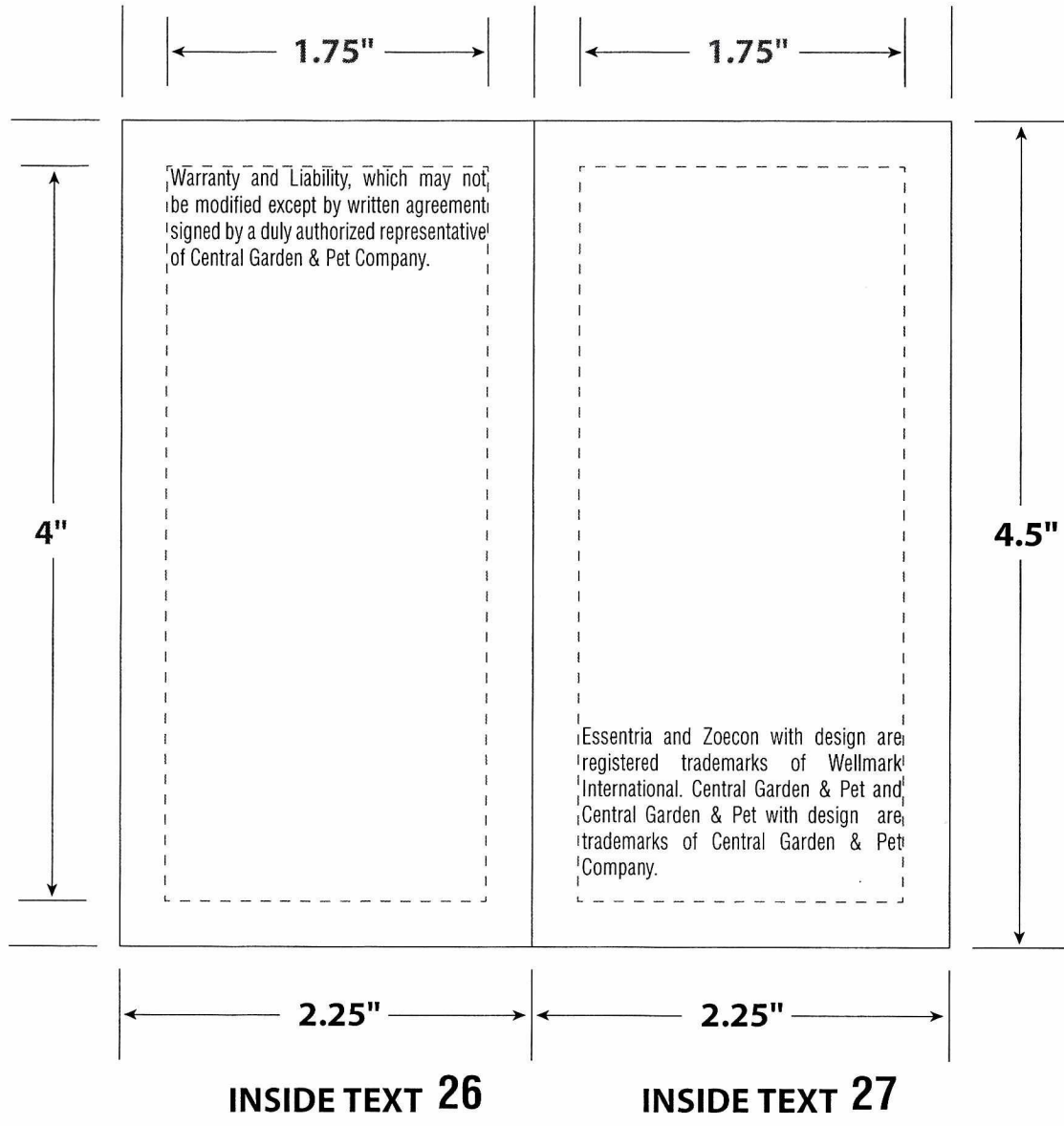
product, which are beyond the control of Central Garden & Pet Company or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Central Garden & Pet Company and Seller harmless for any claims relating to such factors.

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,

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Central Garden & Pet Company and Seller offer this product, and Buyer and User accept it, subject to the foregoing, Conditions of Sale and Limitation of



.5625" ← 1.875" → .5625"

Essentria[®]
IC-3
 Insect Concentrate

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

INERT INGREDIENTS*: 83%
 TOTAL: 100%

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

KEEP OUT OF REACH OF CHILDREN
CAUTION

PRECAUCION AL USUARIO: Si usted no puede leer
 o entender inglés, o use este producto hasta
 que la etiqueta le haya sido explicada ampliamente.
 (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.

ZOËCON
 Professional
 Products

Manufactured for:
 Central Garden & Pet Company
 1501 East Woodfield Road 200W
 Schaumburg, Illinois 60173

NET CONTENTS: 1 QT 300519740

4.25"

4.5"

← 3" →

BASE TEXT

(Underneath Booklet)