



# ZEP SUPER-3 INSECTICIDE

## FOR APPLICATION BY TRAINED PERSONNEL ONLY

For use in restaurants, food processing plants, warehouses, and industrial installations.

### ACTIVE INGREDIENTS: 100%

Pyrethrins	0.69001	3%
*Piperonyl butoxide, technical	0.67091	9%
†N-octyl bicycloheptene dicarboximide	0.57001	10%
Petroleum distillate	0.53899	81%

\*Equivalent to 4.8% (butylcarbityl) (6-propylpiperonyl) ether and 1.2% related compounds.

†MGR 264, Insecticide Synergist.

### Directions For Use

**General:** This concentrate is designed for use undiluted in mechanical sprayers which give particle size of aerosol size. It can be diluted with refined kerosenes which meet Food Additive Regulation 121.1182 and can be applied in fogging equipment that gives larger than aerosol particle size. It can also be diluted with oil specified above and applied as a contact spray to kill crawling insects shown later on this label.

**Space Spray — Undiluted in Aerosol Generators — to Kill Flies, Mosquitoes, Small Flying Moths and Gnats:** Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1 oz. of undiluted concentrate per 1,000 cu. ft. of space. Direct output from aerosol generator upward towards upper corners of room and ceiling. Leave room closed for 1/2 hour. Ventilate room thoroughly before re-entry. Do not apply this undiluted spray in facilities operating under U.S.D.A. poultry, meat, rabbit and egg products inspection program.

**Space Spray — Diluted for Ordinary Mechanical Fogging Equipment — to Kill Flies, Mosquitoes, Small Flying Moths and Gnats:** Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Dilute concentrate with oil at the rate of 1 part concentrate plus 29 parts of oil and mix well. Apply at the rate of 50 fl. oz. diluted spray (0.4 gal.) per 25,000 cu. ft. of space. Direct fog upward towards upper corners of room and ceiling area. Leave room closed for 1/2 hour. Ventilate room thoroughly before re-entry.

**Contact Spray — Diluted for Use with Sprayers that Give Large, Wetting Spray Particles to Kill Cockroaches and Accessible Stages of Granary Insects: Granary Weevils, Rice Weevils, Confused Flour Beetles, Red Flour Beetles, Meal Moth Larvae and Adults, Cigarette Beetles, Grain Mites and Saw-Toothed Grain Beetles:** Cover or remove exposed food and close room as described above. Dilute concentrate with oil at the rate of 1 part concentrate plus 29 parts of oil and mix well. Spray outside walls of grain bins, flooring, about base of milling machinery, walls and

baseboards, areas behind cabinets, around pipes and other insect harborage using 1 gallon spray per 1,000 sq. ft. of space. Force spray into all cracks and crevices. Repeat applications as necessary.

**Contact and Space Spray — Undiluted — to Kill Cockroaches, Silverfish, Earwigs, Ants, Spiders, in Sheltered Situations:** With ULV spraying device, apply the spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Do not allow spray to contact stored food. Use at a dosage rate of approximately 1/2 fl. oz. per 1,000 cu. ft. of room space. Repeat dosage as necessary for control. Leave the room closed for one hour. Do not remain in treated areas and ventilate area before re-entry. Do not apply this undiluted spray in facilities operating under U.S.D.A. poultry, meat, rabbit and egg products inspection program.

### CAUTION

#### KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before use. When using the product in these areas, apply only when the facility is not in operation.

Do not breathe spray mist. Wear mask or respirator of a type recommended by the U. S. Bureau of Mines to give adequate protection against this material. Wear protective clothing. Wash hands, arms and face with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and water before re-use.

Remove cats, birds and cover fish aquariums before spraying.

Mix well in drum before sampling and each use. Keep container closed and store in a cool place. DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

DO NOT RE-USE EMPTY CONTAINER. Dispose of in accordance with state and local regulations.

Note: This spray, when diluted properly as described and applied per the directions and cautions given above, conforms with Food Additive Regulations 121.1074, 121.1075 and 121.1205 and the food additive tolerances established thereunder. Additionally, when diluted and used according to label directions, this spray will meet specifications for use under the U.S.D.A. poultry, meat, rabbit and egg products inspection program.

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# ZEP MANUFACTURING COMPANY

Division of National Service Industries, Inc.

ATLANTA, GEORGIA 30301

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