61887-3_Orange Guard Ornamental Plants_20230331_2_61887_.pdf

Water Based Formula

Orange Guard®



Ornamental Plants Concentrate

Indoor-Outdoor Kills and Repels Aphids, Spider Mites, Leaf Hoppers, Scale Insects

Active Ingredients	Percent
d-Limonene	5.8
Other Ingredients	94.2
Total	100.0

(Contains 0.46 Lb. Technical d-Limonene per gallon) Net Contents 128 FL. OZ.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS: FIRST AID: Have the product container or label with you when calling a poison control center or doctor or going for treatment. 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 immediately for treatment advice. 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 eye. • Call a poison control center or doctor immediately for treatment advice. Hazards to humans and domestic animals: CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Harmful if inhaled. Avoid breathing vapor. May cause skin or eye irritation. Wash thoroughly with soap and water after handling.

Environmental Hazards: This product may be hazardous to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters or rinsate. Bee Hazard: This product is toxic to bees when exposed to direct treatment. Do not apply this product while bees are actively visiting treatment area. Personnel Protective Equipment (PPE): Applicators and other handlers must wear: protective eye wear, long sleeved shirt, long pants, waterproof gloves and shoes with socks. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the products concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. User Safety Recommendations: User should wash hands before eating, drinking, chewing gum or using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Directions for Use: It is a violation of federal law to apply this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or indirectly or through drift. Only protected handlers may be present in the area during application. For any requirements specific to your State or Tribe, consult with the Agency responsible for pesticide regulation. Agricultural Use Requirements: Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instruction and exceptions pertaining to the statements on this label about PPE, notification to workers, and restricted entry interval (REI). The requirements in this box only apply to uses of this product that are covered by the WPS. Do not enter or allow worker entry into treated areas during the REI of 12 hours. PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil, or water is: coveralls, waterproof gloves, shoes plus socks. Non-Agricultural Use Requirements: The requirements of this box apply to uses of this product that are not within the scope of the WPS for agricultural workers (40 CFR Part 170). Such uses include plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or golf courses, or lawns or grounds. The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries and greenhouses. Product Information: BEFORE USING THE PRODUCT READ ALL DIRECTIONS AND RESTRICTIONS. Do not apply this product through any type of irrigation system. Orange Guard (OG) for Ornamental Plants may be used for a variety of pests on all types of ornamental plants, including bedding plants, flowering plants, foliage plants, bulb crops, perennial plants and woody plants. OG for Ornamental Plants may be used in all areas where these plants are grown and/or being maintained; indoors or outdoors, in containers or in the ground, including greenhouses and shade houses, nurseries, including Christmas tree/conifer plantations, landscapes, interiorscapes and residential, public, commercial, industrial and institutional areas, schools, day care centers, retirement homes and shopping malls. Pests: Limonene will control plant pests like: adelgids (wooly aphids), aphids, lace bugs, leaf hoppers, mealy bugs, mites, plant hoppers, scale insects and white flies. Sites and Dilutions: Dilute 1 part of OG for Ornamental Plants with 4 parts water for delicate plants: Spider Plant, Parlow Palm, Arrowhead Philodendron, Red Ginger, Palm Tree, Rose (tea hybrid), Cymbidium, Orchid, Phalaenopsis Orchid, Poinsettia, Norfolk Island Pine, Primrose mix, Cyclamen, Periwinkle, Chrysanthemum, Hibiscus, Snapdragon, Calla Lily. Dilute 1 part OG for Ornamental Plants with 6 or 8 parts water for more delicate plants: Hedera Ivy, Sward Fern. Application Equipment and Rates: Using conventional ground or hand help spray equipment apply the diluted product at these rates: for row crops: 25 to 50 gallons per acre, for vine crops: 50 to 200 gallons per acre, for tree crops: 100 to 400 gallons per acre (at 400 gallons no more than 1 acre can be treated at a time) and for horticulture and greenhouse crops: 100 gallons treats 10,000 - 20,000 sq. ft. Maximum Spray volume per application; 600 gallons per acre (no more than 1 acre can be treated at a time)or 13.75 gallons per 1000 sq. ft (forestry). Six applications may be made per season. It is advisable to use the most diluted rates that control your infestation for economic and plant safety reasons. Restrictions: Cups and other utensils used to measure pesticides should not be used for food purposes. Do not spray when plants are under stress. Avoid spraying in direct sunlight or the heat of the day. May be applied at all plant growth stages (after the first true leaves appear). Avoid spraying flowers or flower parts. Do not apply by aerial equipment. Keep people and pets out of treated areas during and immediately following treatment. STORAGE & DISPOSAL Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in a dry place no lower in temperature than 50° F or higher than 120° F. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Container Handling for Less than or Equal to 5 Gallons: Non refillable container. Do not reuse or refill container. Offer for recycling, if available. Clean container 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 1/4 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 procedure 2 more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities. Container Handling for Greater than 5 Gallons: Non refillable container. Do not reuse or refill container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later later use or disposal. Repeat this procedure 2 more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities.

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Orange Guard will not accept liability for damage or injury resulting from misuse.

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