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Systems Integration Group, Inc.

PM 04

59639-41

5/13/99

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ACCEPTED
with COMMENTS
in EPA Letter Dated:



MAY 13 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

59639-41

VALENT® ORTHENE® Technical

Active Ingredient

Acephate (O,S-Dimethyl acetylphosphoramidothioate)

By Wt.

98.9%

Inert Ingredients

1.1%

ORTHENE® - Reg. TM of Monsanto Company for acephate insecticide.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

NET WEIGHT 220 LBS.

2 7 4

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapors. When handling the product, wear chemical-resistant gloves, long-sleeved shirt and long pants. Wash thoroughly with soap and water after handling. Remove and launder contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink 1 or 2 glasses of water (or milk) and induce vomiting by touching the back of the throat with finger. If possible contact a physician, Poison Control Center, or emergency center before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. Take person and product container to the nearest emergency treatment center.

If in eyes: Wash eyes immediately with fresh water for at least 15 minutes. See a doctor if irritation persists.

If inhaled: Remove person from exposure area.

If on skin: Wash skin with plenty of soap and water.

Note to Physicians: Emergency Information - call 1-800-892-0099. Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine but should not be used alone.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

INSTRUCTIONS FOR FORMULATION

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

**DISCLAIMER, CONDITIONS OF SALE,
LIMITED WARRANTY
AND LIMITATION OF LIABILITY**

IMPORTANT: Read the entire Label including this Disclaimer, Limited Warranty and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened product within 15 days of purchase.

RISKS OF USING THIS PRODUCT

It is impossible to eliminate all risks associated with the use of this product. Such risks include, but are not limited to, injury to plants and crops to which this product is applied, lack of control of the target pests or weeds, resistance, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, moisture conditions, irrigation practices, presence of other materials, cultural practices or the manner of use or application, all of which are factors beyond the control of Valent. **All such risks shall be assumed by the Buyer.** Valent shall not be responsible for losses or damages resulting from use of this product in any manner not set forth on the label. User assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY

Valent warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product described above.

DISCLAIMER OF ALL OTHER WARRANTIES

VALENT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

LIMITATION OF LIABILITY

In no event shall Valent or Seller be liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THIS PRODUCT.**

NO AMENDMENTS

Valent and Seller offer this product, and Buyer and User accept it, subject to the foregoing Disclaimer, Conditions of Sale, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

PROMPT NOTICE OF CLAIM

Valent must have prompt notice as soon as Buyer or User has reason to believe they may have a claim (not to exceed twenty-one days from date of application) so that an immediate inspection of the affected property and growing crops can be made. Unless Buyer and Users shall promptly notify Valent of any claims, they shall be barred from obtaining any remedy.

AN INSECTICIDE FOR FORMULATING USE ONLY

This product is intended only for use in the formulation of other acephate insecticide products. Refer to the Acephate Formulator's Manual for formulating directions, chemical and physical properties. Products formulated using ORTHENE Technical will require registration with the Environmental Protection Agency.

Directions For Use

Only For Formulation Into Insecticide Products Intended For:

(1) The Following Use(s):

Liquid Formulations

Pests - Indoors, Uses In: Residential Buildings, Homes, Apartments and Pantries, Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

Dry Formulations

Pests - Indoors, Uses In: Residential Buildings, Homes, Apartments and Pantries, Industrial, Institutional and Commercial Buildings Including Restaurants, Food Handling Establishments, Warehouses, Stores, Hotels, Manufacturing Plants and Ships.

Terrestrial, Food Uses On: Beans and Lima Beans, Brussels Sprouts, Cauliflower, Celery, Cranberries, Cotton, Cottonseed, Head Lettuce, Macadamia Nuts, Peanuts, Peppermint, Peppers, Soybeans, Sweet Peppers, Spearmint.

Terrestrial, Non-Food Uses On: Wasteland, Shrubs, Trees, Douglas Fir (Christmas Trees), Flowering Crabapples, Crape Myrtle, Dichondra, Turfgrass, Daisies, Dahlias, Easter Lily, Gladioli, Gypsophila, Pachysandra, Peony, Roses, Sedum, Statice, Strawflower, Yarrow, Zinnia, Container Grown Nursery Stock (Arbervitae, Azalea, Camellia, Rhododendron, Roses, Viburnum), and Tobacco.

Greenhouses, Floral and Foliage Plants, Non-Food Uses On: Anthuriums, Cacti, Orchids, Roses, Poinsettia, Carnations, and Chrysanthemum.

Outdoor, Uses On: Wasp Nests, Perimeter Treatment, Buildings, Window Frames, Shutters, Entry Ways, Screens, Eaves, Patios, Garages, Carports and Garbage Areas.

(2) Uses For Which USEPA Has Accepted The Required Data And/Or Citations of Data That The Formulator Has Submitted In Support Of Registration; and (3) Uses For Experimental Purposes That Are In Compliance with USEPA Requirements.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.
Open dumping is prohibited.

STORAGE

Keep pesticide in original container.
Store in cool, dry place. Protect from excessive heat.
Do not contaminate food or foodstuffs.
Do not store or transport near feed or food.
For help with any spill, leak, fire or exposure involving this material, call day or night 1-800-892-0099.

PESTICIDE DISPOSAL

Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Do not reuse container. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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Manufactured for
Valent U.S.A. Corporation
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