

59639-80

9/13/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (475050)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

59639-80

Date of Issuance:

SEP 13 2001

Type of Issuance:

Conditional

Name of Pesticide Product:

Valent U.S.A. Corporation

NOTICE OF PESTICIDE:  
       Registration  
  X   Reregistration

under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

Valent USA Corporation  
1333 N California Blvd., Suite 600  
Walnut Creek, CA 94596

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally reregistered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes:
  - a. Under the "Precautionary Statements" the "Note to Physician" must be revised to address the presence of a cholinesterase inhibitor.

Submit one (1) copy of the revised final printed label for the record.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance

Signature of Approving Official:

Date:

SEP 13 2001

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of the condition. Stamped copies of the labels are enclosed for  
your records

Joanne I. Miller  
Product Manger (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure



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# BOLERO<sup>®</sup> 10 G (HERBICIDE)

Active Ingredient	By Wt.
*Thiobencarb . . . . .	10%
Other Ingredient . . . . .	90%
*S-[(4-chlorophenyl)methyl] diethylcarbamothioate	

BOLERO<sup>®</sup> – Reg. TM of Kumiai Chemical Industry Co., Ltd. for thiobencarb herbicide.

KEEP OUT OF REACH OF CHILDREN

## CAUTION

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT 50 POUNDS

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
SEP 13 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
59639-B0

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**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS & DOMESTIC ANIMALS**  
**CAUTION**

Causes eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust.

**STATEMENT OF PRACTICAL TREATMENT**

If in eyes: Flush eyes immediately with fresh water for 15 minutes. If irritation continues, see a doctor.

If inhaled: Remove person from exposure area.

**Note to Physicians:** Emergency Information - call 1-800-892-0099.

**Personal Protective Equipment (PPE):**

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves, such as Barrier Laminate or Butyl Rubber ≥ 14 mils or Nitril Rubber ≥ 14 mils or Viton ≥ 14 mils, chemical resistant apron when loading formulation into equipment or cleaning equipment and shoes plus socks.

**Discard clothing or other absorbent material that have been drenched or heavily contaminated with this product's 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.

<p><b>User Safety Recommendations</b></p> <p>Users should:</p> <ul style="list-style-type: none"> <li>● Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.</li> <li>● Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.</li> <li>● 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.</li> </ul>
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**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and shrimp. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**In Louisiana,** do not apply this product south of the Intercoastal Waterway.

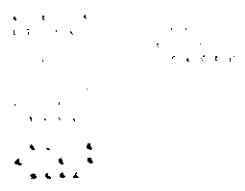
**In Texas,** do not apply this product within two (2) miles from the shorelines of Matagorda Bay or within two (2) miles from the shorelines of Galveston Bay.

**DIRECTIONS FOR USE**

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.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.



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### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 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 instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

- Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical-resistant gloves and shoes plus socks.

### 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.

### TANK MIXES

**NOTICE:** Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the tank mix with this product.

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**DIRECTIONS**

Do not apply this product to rice fields with catfish/crayfish farming.

Do not apply this product on rice fields adjacent to catfish or crayfish ponds.

When applying to rice fields, do not release permanent flood water within 14 days of application of this product (where weather permits).

Avoid application of this product within 24 hours of rainfall, or when heavy rain is expected to occur within 24 hours.

Do not mix/load or otherwise handle this product within 100 feet of aquatic habitat.

CROP	WEEDS	AMOUNT BOLERO 10 G PER ACRE	FURTHER INSTRUCTIONS
Rice (California Only)	Barnyardgrass (Watergrass) Sprangletop Smallflower Umbrellaplant	40 lbs.	<p>Apply after flooding when rice is in the expanded two-leaf stage (first open leaf). Do not apply if rice exhibit symptoms of stress. The variety Cal Pearl may react adversely to some stress conditions more than other varieties.</p> <p>Barnyardgrass beyond the two-leaf stage and Smallflower Umbrellaplant beyond the three-leaf stage may not be controlled. Smallflower Umbrellaplant must be submerged for optimum control. Cold weather during the planting season may result in decreased weed control due to prolonged period of weed seed germination.</p> <p>Do not drain BOLERO 10 G treated fields for a minimum of 14 days after application, except where state regulation may allow shorter water holding periods for hydrologically isolated fields (as verified by the County Agricultural Commissioner), or for fields associated with systems designed to isolate discharged water from natural bodies of water. Examples of such systems include tailwater recovery systems for single or multiple fields, and use of fallow land for ponding discharged water. Contact the California Department of Pesticide Regulation for further information on acceptable water management practices.</p> <p>Water level in the checks should be maintained at 3 to 4 inches with no exposed soil. Water flow should be maintained at a minimum during and up to four days after application for good weed control.</p> <p>Precautions: Do not make more than one application per year. Do not plant subsequent crops in treated fields within 6 months of last application. Do not apply to rice paddies where commercial catfish or crayfish farming will be practiced. Do not use adjacent to catfish ponds. Water drained directly from treated fields must not be used to irrigate other crops.</p>

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DIRECTIONS (Continued)

CROP	WEEDS	AMOUNT BOLERO 10 G PER ACRE	FURTHER INSTRUCTIONS
			<p><b>SUGGESTED MANAGEMENT PRACTICES:</b>            BOLERO 10G use in rice fields which have received spring incorporation of high amounts (no straw burning or removal) of straw and/or green organic matter, may reduce plant stand and yield.</p> <p>Suggested management practices which will help promote soil conditions conducive for the production of healthy rice treated with BOLERO 10G include:</p> <ul style="list-style-type: none"> <li>• Burn crop residue where state regulations allow, or straw removal.</li> <li>• Fall plowing/discing of crop straw.</li> <li>• Chemical "burndown" of green vegetation after fall plowing/discing prior to final seed bed preparation.</li> <li>• Uniform flood depth of 3-4."</li> </ul> <p>Water-seeded rice fields treated with BOLERO 10G post flood should be inspected regularly during tillering. If the following symptoms (associated with decomposition of crop/weed residues) occur: 1. dark green foliage, and/or 2. reduced plant height, and/or 3. plant deformation, immediately drain the field (if recirculating systems or water impoundment allows) for 7-14 days or until the soil starts to crack. Low spots which do not drain completely may continue to display symptoms.</p>

**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. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Protect from excessive heat. 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 the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

Completely empty bag into application equipment. Do not reuse container. Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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BOLERO®-Reg. TM of Kumiai Chemical Industry Co., Ltd. for thiobencarb herbicide.

Manufactured for  
Valent U.S.A. Corporation  
Walnut Creek, CA 94596-8025  
Form R14150B0.1990129 Made in U.S.A  
EPA Reg. No. 59639-80  
EPA Est. 39578-TX-1

