

59639-112

5/25/2001

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U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (7505C)  
400 M St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
59639-112

Date of Issuance:  
MAY 25 2001

Term of Issuance:

Conditional

Name of Pesticide Product:

Bolero 15G (Herbicide)

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

Under FIFRA, as amended:

Name and Address of Registrant (include ZIP Code):

Valent U.S.A Corporation  
1333 N. California Blvd., Ste. 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 registered, in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for the registration/reregistration of your product when the Agency requires all registrants of similar products to submit data.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No.59639-112."
3. Within 75-days of the date of this registration notice, submit the product chemistry data requirements of Group B pertaining to the physical/chemical properties of your product.
4. Submit (2) two copies of the revised final printed label for the record.

Signature of Approving Official:

Date:

MAY 25 2001

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A stamped copy of the label is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment for the product constitutes acceptances of these conditions.

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

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	JIMiller							
DATE ▶	May 18, 2001							



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

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

**FIRST AID**

If in eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> </ul>

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment. **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.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, 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.

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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.

### 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.

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**DISCLAIMER, RISKS OF USING THIS PRODUCT,  
LIMITED WARRANTY  
AND LIMITATION OF LIABILITY**

**IMPORTANT:** Read the entire Label including this Disclaimer, Risks of Using this Product, Limited Warranty, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

**RISKS OF USING THIS PRODUCT**

The Buyer and User (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. These 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 of the target pest or weeds to this product, injury caused by drift, and injury to rotational crops caused by carryover in the soil. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. The Buyer should be aware that these inherent unintended risks may reduce the harvested yield of the crop in all or a portion of the treated acreage, or otherwise affect the crop such that additional care, treatment and expense are required to take the crop to harvest. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer 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 only 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 as described above. EXCEPT AS SET FORTH ABOVE, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. 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 limitation includes, but is not limited to, loss of yield on all or any portion of the treated acreage, increased care, treatment or other expenses required to take the crop to harvest, increased finance charges or altered finance ratings, emotional or mental distress and/or exemplary damages. THE EXCLUSIVE REMEDY OF THE 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 THE PRODUCT.

**PROMPT NOTICE OF CLAIM**

Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

If Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

**NO AMENDMENTS**

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing Disclaimer, Risks of Using This Product, Limited Warranty and Limitation of Liability, which may not be modified by any oral or written agreement.

**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 15 G PER ACRE	FURTHER INSTRUCTIONS
Rice (California Only)	Barnyardgrass (Watergrass) Sprangletop Smallflower Umbrellaplant	26.7 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 15 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><b>Precautions:</b> 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 15 G PER ACRE	FURTHER INSTRUCTIONS
Rice (California Only)	Barnyardgrass (Watergrass) Sprangletop Smallflower Umbrellaplant		<p><b>SUGGESTED MANAGEMENT PRACTICES:</b> BOLERO 15 G 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 15 G 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 15 G 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.



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**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**  
P.O. Box 8025  
Walnut Creek, CA 94596-8025

Made in U.S.A.

000426 - BOLR15-2.PND

EPA Reg. No. 59639-xx  
EPA Est.

