

10/6

PM 23 59639-80

APR 28 1997

Daniel P. Fay
 Valent U.S.A. Corporation
 1333 N. California Blvd., Ste. 600
 Walnut Creek, CA 94596

Dear Mr. Fay:

Subject: Revised Labeling - Revised Water Holding Restriction;
 Revised Warranty Statement
 Bolero 10G Herbicide
 EPA Registration No. 59639-80
 Your Submission Dated February 7, 1997

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provision:

Reinstate the requirement of a respirator in the list of personal protective equipment for applicators and other handlers. We note in your cover letter that an assessment of the exposure and potential risk of thiobencarb which you believe supports the deletion of this requirement is being submitted to the Agency under separate cover. The deletion of the respirator requirement will be reconsidered when the Agency has received and reviewed such data.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above change, before releasing the product for shipment.

Sincerely yours,

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

Enclosure

DK:365-7546:NB/PM23

CONCURRENCES

SYMBOL ▶	7505C							
SURNAME ▶	D. KENNY							
DATE ▶	4/28/97							

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BOLERO[®] 10 G (HERBICIDE)

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

BOLERO[®]— 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
APR 28 1997**

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
59639-80**

REC'D
97 FEB 10 P1:47
/DPD1

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, shoes plus socks. 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>User Safety Recommendations</p> <p>Users should:</p> <ul style="list-style-type: none"> ● 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.

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.

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.

<p style="text-align: center;">AGRICULTURAL USE REQUIREMENTS</p> <p>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.</p> <p>Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.</p> <p>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, waterproof gloves and shoes plus socks.</p>

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**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.

Safe

DIRECTIONS

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. However, in no case may water be released from such a discharge management system within 14 days following the <i>last</i> application of BOLERO 10 G to any field draining into the system. 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>SUGGESTED MANAGEMENT PRACTICES: 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"> • Burn crop residue where state regulations allow, or straw removal. • Fall plowing/discing of crop straw. • Chemical "burndown" of green vegetation after fall plowing/discing prior to final seed bed preparation. • Uniform flood depth of 3-4." <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.

Valent U.S.A. Corporation © 1997

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 R14150 A0.1 970207 Made in U.S.A.
EPA Reg. No. 59639-80
EPA Est. 39578-TX-1