
 U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE PROGRAMS 120 Pennsylvania Ave., N.W. Washington, DC 20460-0001	EPA Reg. Number 50534-225	Date of Issuance MAY 10 2005
	Term of Issuance Conditional	
	Name of Pesticide Product Chlorothalonil 825 MUP	
NOTICE OF PESTICIDE <u> X </u> Registration <u> </u> Reregistration (under FIFRA, as amended)		
Name and Address of Registrant (include ZIP Code): GB Biosciences Corporation 410 Swing Road P.O. Box 18300 Greensboro, NC 27409 ATTN: Ruhi Rezaaiyan		
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.		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).</p> <p>Registration is in no way to be construed as an endorsement or approval 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none">1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec.3(c)(5) when the Agency requires all registrants of similar products to submit such data,; and submit acceptable responses required for reregistration of your product under FIFRA section 4.2. Make the changes to the labeling that are listed below before you release the product for shipment:<ol style="list-style-type: none">a. Add the phrase "EPA registration No.50534-225 to your label before you release the product for shipment.		
Signature of Approving Official:  John Bazuin, Acting Product Manager (22) Fungicide Branch Registration Division (7505C)		Date: MAY 10 2005

b. A User Safety Recommendations section should be added and should read as follows:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove contaminated clothing and wash clothing before reuse.

c. The proposed label should contain a Note to Physician which addresses the category I for primary eye irritation. The following statements are some suggested types of information that could be included, if applicable, in the Note to Physicians:

- technical information on symptomatology;
- use of supportive treatments to maintain life functions;
- medicine that will counteract the specific physiological effects of the pesticide;
- company telephone number to specific medical personnel who can provide specialized medical advice.

d. The following Note to Physician statement is required for the subject product:

Probable mucosal damage may contraindicate the use of gastric lavage.

3. The Agency evaluated the formulations of the proposed product, and the cited product, 50534-201, and have found them to be substantially similar. We have also evaluated the formulations of the cited product and the original technical product on which the studies were performed, 50534-07, and have found that they too were correctly identified as substantially similar. The request for waiver of the acute inhalation, primary eye and skin sensitization studies is granted.

4. The Agency reviewed the submitted basic formulation CSF (dated 10/27/04) and the cited supporting studies (MRID NOS. 451612-02, 421485-04, 421485-05, 421485-09, 421485-10, and 421485-12) for the proposed MUP, and has concluded that:

- a) The product chemistry data submitted corresponding to 830 series Subgroup A are acceptable.
- b) The CSF for basic formulation (dated 10/27/04) is acceptable.
- c) The product chemistry data submitted corresponding to 830 Series Subgroup B (physical/chemical properties are acceptable, except for the storage stability (830.6317) and the corrosion characteristics (830.6320) studies. You must submit these studies upon completion.

Submit one copy of your final printed labels before you release the product for shipment.

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

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

If you have any questions regarding this action, please contact Rose Kearns of my team at (703) 305-5611.

Enclosure

4/10

Chlorothalonil 825 MUP

A Fungicide for Manufacturing use Only

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) 82.5%

Other Ingredients: 17.5%

Total 100.0%

(82.5% Water Dispersible Granules)

KEEP OUT OF REACH OF CHILDREN.

DANGER/PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No.

EPA Est.

SCP 50534-XXXX XXX 0000

Net Weight _____

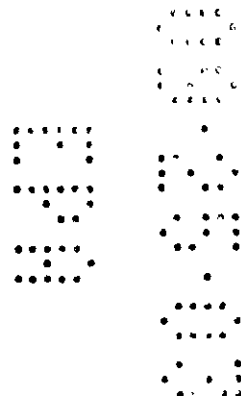
**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

MAY 10 2005

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

50534-225

GB Biosciences Corporation
P.O. Box 18300
Greensboro, North Carolina 27409



FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<p align="center">NOTE TO PHYSICIAN</p> <p>Probable mucosal damage may contraindicate the use of gastric lavage. Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids.</p>	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	
<p align="center">HOT LINE NUMBER</p> <p align="center">For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372</p>	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER/PELIGRO

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Do not breathe dust. Wear protective eyewear (goggles, face shield, or safety glasses). Wear coveralls over short-sleeved shirt and short pants, socks and chemical resistant footwear, and chemical resistant gloves (such as, or made out of, any waterproof material,

selection category A). For handling activities, use a non-powered air purifying respirator equipped with an N-, R-, or P- series filter. Mixers/Loaders: Wear chemical resistant apron. For Cleaning Equipment: Add a chemical resistant apron. For overhead exposure, wear chemical resistant headgear. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Environmental Hazards

This product is toxic to fish and wildlife. 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 EPA.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of GB BIOSCIENCES CORPORATION or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold GB BIOSCIENCES and Seller harmless for any claims relating to such factors.

GB BIOSCIENCES warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or GB BIOSCIENCES, and Buyer and User assume the risk of any such use. GB BIOSCIENCES MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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

GB BIOSCIENCES and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of GB BIOSCIENCES.

DIRECTIONS FOR USE

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

Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for the use patterns as listed on this label.

This product is intended for formulation into a fungicide/mildewicide for the following uses:

1. Terrestrial Food and Feed Crops, Greenhouse Crops

almonds	Chinese cabbage	papaya
apricot	Cocoa bean	parsnip
asparagus	Coffee bean	passion fruit
banana	corn (sweet, for seed)	peach
beans (succulent and dry)	cranberry	peanuts
blueberry	cucumber	pistachio
broccoli	filberts (hazelnuts)	plum
Brussels sprouts	garlic	potato
cabbage	leeks	prune
carrot	mango	pumpkin
cauliflower	melon	shallot
celery	mint	soybean
cherry	mushrooms	squash (summer, winter)
Chinese broccoli	nectarine	tomato
	onions (dry, green, seed)	

2. Terrestrial Non-Food, Greenhouse, Nursery

turf	Conifers
sod farms	Christmas trees
ornamental plants, trees, shrubs	Forest stand
grasses grown for seed	

3. Additive for aqueous paints, stains, coatings, adhesives, caulks, sealants, grouts, joint compounds, and wood preservative stains

- This product must not be formulated into products labeled for use on home lawns.
- This product may be used to formulate product for additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with the U.S. EPA submission requirements regarding support of such use(s).

6. This product may only be used to manufacture wettable powder formulations that 1) are packaged in water-soluble packets the outside of which contain a pictogram depicting that users should not cut, rip, or tear, or 2) bear the labeling "For use in closed mixing/loading systems only."
7. This product must not be formulated into a product intended as a mildewcidal paint additive designed for direct sale to retail customers, e.g., in a 'pillow pack' or other small volume one-use package.
8. This product may only be formulated into mildewcidal paint additive products that are labeled as follows: This product may only be added to paint products that are labeled A) with product-specific instructions for the use of a respirator during application, or B) as follows 'When applying with a sprayer, wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P, or HE filter. If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional respirator type.'
9. This product must not be used to formulate products for use as in-container preservatives.
10. This product may be used for experimental purposes that are in compliance with U.S. EPA requirements.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in a cool place. Protect from excessive heat.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide formulation, 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 Disposal

Completely empty bag into formulation equipment. Then 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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For non-emergency (e.g., current product information) call
Syngenta Crop Protection at 1-800-334-9481.

GB Biosciences Corporation
Greensboro, North Carolina 27409
www.syngenta-us.com

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