

50534-229

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms Pat Dinnen  
GB Biosciences Corporation  
P.O.BOX 18300  
Greensboro, NC 27419-8300

SEP 4 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated August 3, 2009 for:

**EPA Registration 50534-229 Chlorothalonil FB Fungicide**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs



United States  
Environmental Protection Agency

Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Notification

### Application for Pesticide - Section I

1. Company/Product Number 50534-229	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Chlorothalonil FB Fungicide	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) GB Biosciences Corporation P. O. Box 18300 Greensboro, NC 27419-8300  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application. _____
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below. _____

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.).

Notification of label change per PR Notice 2007-4. This Notification is consistent with the guidance of PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

GB Biosciences Corporation is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

### Section - III

1. <b>Material This Product Will Be Packaged In:</b>				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
				<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Packaging wgt. No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1500 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" type="checkbox"/> Other <u>Pressure Sensitive</u>		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Pat Dinnen		Title Label Group Leader		Telephone No. (Include Area Code) 336-632-2494	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					
2. Signature <i>Pat Dinnen</i>		3. Title Regulatory Specialist		6. Date Application Received (Stamped)	
4. Typed Name Pat Dinnen		5. Date August 3, 2009			

# Certification with Respect to Label Integrity

Version: 9/11/02

I certify that the information (including, but not limited to, text, tables, and graphics) contained in the electronic file identified below by file name and submitted with this certification is the same information as that on the paper copies of these documents included with this submission.

PROPOSED LABEL		
EPA Registration #	Date Submitted to EPA	Electronic file name
50534-229	8/3/2009	050534-00229.20090803.CHLO-FB_PRN2007-4_AUG2009.pdf

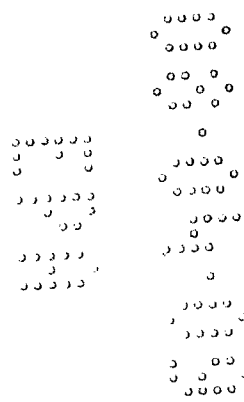
I certify that the statements that I have made on this form are true, accurate, and complete. I acknowledge that any knowingly false or misleading statements may be punishable by fine or imprisonment or both under applicable law.

Pat Dinnen  
Signature

August 3, 2009  
Date

Pat Dinnen  
Name (typed)

Label Group Leader  
Title



# GB BIOSCIENCES™ CORPORATION

PO BOX 18300  
GREENSBORO, NC 27419-8300  
TELEPHONE (800) 334-9481  
FAX (336) 632-2884

**FedEx**

August 3, 2009

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Attention: Ms. Linda Arrington

**SUBJECT: CHLOROTHALONIL FB FUNGICIDE**  
**EPA REG. NO. 50534-229**  
**NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4**

GB Biosciences Corporation is submitting Notification for Chlorothalonil FB Fungicide, EPA Reg. No. 50534-229. GB Biosciences is amending the Storage and Disposal section of the label by Notification according to the directions stated in PR Notice 2007-4.

Attached are:

- One copy of the label with the changes clearly marked
- One unmarked copy of the label
- A CD of the unmarked copy of the label for "Electronic Comparison and Review"
- Certificate with Respect to Label Integrity Form
- Completed EPA Form 8570-1

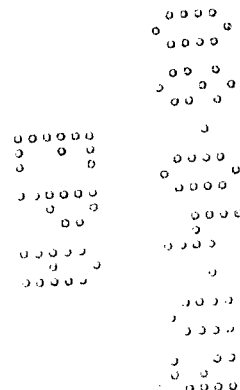
Thank you in advance for approving this Notification. If you have any questions, please contact me at 336-632-2494.

Sincerely,

*Pat Dinnen*

Pat Dinnen  
Label Group Leader  
Regulatory Affairs

Enclosures



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Import

**Chlorothalonil FB**

**Fungicide**

**NOTIFICATION**

**SEP - 4 2009**

For Formulation Purposes Only

*Active Ingredient:*

Chlorothalonil (tetrachloroisophthalonitrile).....98.5%

Other Ingredients:.....1.5%

Total:.....100.0%

**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 on label.

EPA Reg. No. 50534-229

Product ID 40751

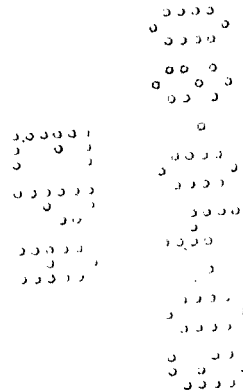
EPA Est. 72964-CHN-001

Product of China

1,500 lbs. (680 kg)

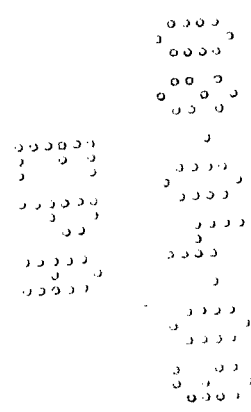
Net Weight

SCP 50534-229A-L1 0708



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<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or 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>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<p align="center"><b>Note to Physician</b></p> <p>Possible 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"><b>HOT LINE NUMBER</b></p> <p align="center">For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident) Call <b>1-800-888-8372</b></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. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

**Note to User:** This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

### 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 must 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. To the extent permitted by applicable law, 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. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or GB BIOSCIENCES, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, GB BIOSCIENCES MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall GB BIOSCIENCES be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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.

**FOR FORMULATION PURPOSES ONLY**

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:



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## 1. Terrestrial Food and Feed Crops, Greenhouse Crops

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

## 2. Terrestrial Non-Food, Greenhouse, Nursery

turf	conifers
sod farms*	Christmas trees
ornamental plants, trees, shrubs	forest stand
grasses grown for seed	

\*Do not use for formulating into products intended for sod farms at application rates greater than 13 pounds active ingredient, per acre, per year.

- Do not formulate into products labeled for use on home lawns and turf sites associated with apartment buildings, daycare centers, playgrounds, playfields, recreational park athletic fields, athletic fields located on or next to schools (ie., elementary, middle and high schools), campgrounds, churches, and theme parks.
- Additive for aqueous paints, stains, coatings, adhesives, caulks, sealants, grouts, joint compounds, and wood preservative stains. **Product incorporation into coatings and adhesives used for indirect food contact, require approval from FDA via a food additive petition.**
- 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).
- 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.

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## STORAGE AND DISPOSAL

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Do not contaminate water, food, or feed by storage or 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 can not 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/Handling

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into formulation/application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if alternative methods are allowed by state and local authorities, by burning. If burned, stay out of smoke.

For non-emergency (e.g., current product information) call  
1-800-334-9481.

Manufactured for:  
GB Biosciences Corporation  
P.O. Box 18300  
Greensboro, NC 27419-8300

CHLO FB 50534-229A L1 0708 PRN2007-4 NOTIF-AUG2009 – pl – 8/3/09

