

50534-7

7/30/2009

10/11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Pat Dinnen
Regulatory Specialist
GB Biosciences Corporation
P.O. Box 18300
Greensboro, NC 27419-8300

JUL 30 2009

SUBJECT: Applications for Pesticide Notification – Label Changes per PR Notice 2007-4
Technical Chlorothalonil Fungicide
Bravo® 500
Bravo® 720
Bravo® 825 Agricultural Fungicide
Applications Dated June 2, 2009

EPA Reg. No. 50534-7
EPA Reg. No. 50534-8
EPA Reg. No. 50534-188
EPA Reg. No. 50534-201

Dear Ms. Dinnen:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 for the above products. The Registration Division (RD) has conducted a review of these requests for their applicability under PRN 2007-4 and finds that the actions requested fall within the scope of PRN 2007-4. The labels submitted with the applications have been 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 call me directly at 703-305-6249, or Terri Stowe of my staff at 703-305-6117.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

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



United States
Environmental Protection Agency

Washington, DC 20460

Registration

Amendment

☒ Other

OPP Identifier Number

Notification

Application for Pesticide - Section I

1. Company/Product Number 50534-7	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Technical Chlorothalonil 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. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. NOTIFICATION Product Name JUL 30 2009	

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. Material This Product Will Be Packaged In:

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	2. Type of Container <input 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" No. per Unit Packaging wgt. Container	If "Yes" No. per Unit Packaging wgt. container

3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container 1212 and 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
--------------------	-----------------------------	---

Certification

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 June 2, 2009	

30/11

Figure 1 displays 16 small plots arranged in a 4x4 grid, illustrating various spatial patterns of points. The patterns range from random to highly clustered or regular. The top row shows random patterns. The second row shows patterns with some clustering. The third row shows patterns with more pronounced clustering. The bottom row shows patterns with very high clustering or regularity.

40811

NOTIFICATION

Technical Chlorothalonil

Page 1

JUL 30 2009

Technical Chlorothalonil

Fungicide

For Formulation Purposes Only

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) 98.5%

Other Ingredients: 1.5%

Total: 100.0%

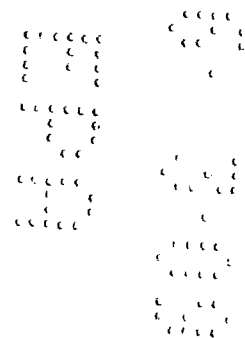
KEEP OUT OF REACH OF CHILDREN.

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. 50534-7



50e11

Product ID 175516
EPA Est. 33965-JPN-01
Product of Japan
1,653 lbs. (750 kg)
Net Weight
SCP 50534-7A-L1G 0109

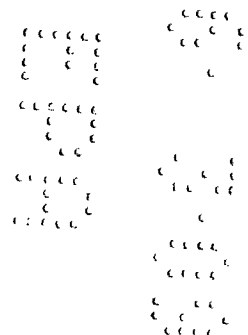
Product ID 25397
EPA Est. 83426-NLD-001 [Re-labeling at Store-Ship]
Product of Japan
1,212 pounds (550 kg)
Net Weight
SCP 50534-7A-L2B 0109

Product ID 32517 [3rd Party-Domestic]
EPA Est. 50534-TX-001
1,500 pounds
Net Weight
SCP 50534-7A-L3B 0109

Product ID 198587
EPA Est. 83426-NLD-001 [Re-labeling at Store-ship]
Product of China
1,500 pounds (680 kg)
Net Weight
SCP 50534-7A-L4B 0109

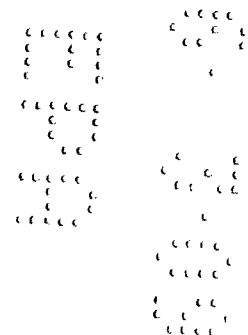
Product ID 198587
EPA Est. 072964-CHN-001
Product of China
1,500 pounds (680 kg)
Net Weight
SCP 50534-7A-L5B 0109

Product ID 29302
EPA Est. 33965-JPN-01
Product of Japan
1,212 pounds (550 kg)
Net Weight
SCP 50534-7A-L6A 0109



60011

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 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.
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • 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. • Do not give anything by mouth to an unconscious person.
<p align="center">Note to Physician</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">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

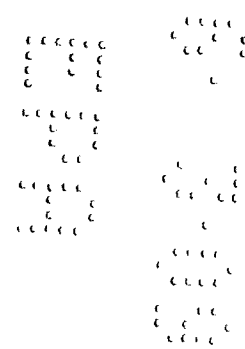
DANGER/PELIGRO

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. 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.

9 of 11

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.

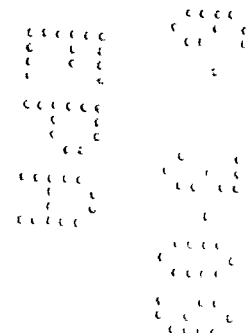
This product is intended for formulation into a fungicide/mildewicide for the following uses:

1. Terrestrial Food and Feed Crops, Greenhouse Crops

almonds	cucumber	peach
apricot	eggplant	peanuts
asparagus	filberts (hazelnuts)	pepino
banana	garlic	peppers (includes bell
beans (succulent and dry)	ginseng	pepper, chili pepper,
blueberry	gourds	cooking pepper,
broccoli	groundcherry	pimento, sweet
Brussels sprouts	horseradish	pepper)
cabbage	kohlrabi	persimmon
carrot	leeks	pistachio
cauliflower	lentil	plum
cavalo broccolo	lupine	potato
celery	mango	prune
cherry	melon	pumpkin
Chinese broccoli	mint	rhubarb
Chinese cabbage	<i>Momordica</i> spp. (Bitter	shallot
Chinese cabbage (napa)	melon, Balsam apple)	soybean
Chinese mustard	mushrooms	squash (summer,
cabbage	nectarine	winter)
Chinese waxgourd	okra	tomatillo
cocoa bean	onions (dry, green,	tomato
coffee bean	seed)	yam
corn (sweet, for seed)	papaya	zucchini
cranberry	parsnip	
	passion fruit	

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.

3. 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.
4. 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.**
5. 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 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 Handling

Non-refillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or 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.

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

TECH CHLO 50534-7 L1G-L2B-L3B-L4B-L5B-L6A 0109 – df – 3/6/09
TECH CHLO 50534-7 L1G-L2B-L3B-L4B-L5B-L6A 0109 PRN2007-4 NOTIF-JUN2009 CLEAN – pl – 6/1/09
050534-00007.20090601.TECH-CHLO_PRN2007-4_JUN2009.pdf

NOTIFICATION

JUL 30 2009