

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

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Mr. Frederick T. Smith Luxembourg-Pamol Inc C/O SciReg, Inc 12733 Director's Loop, Woodbridge, VA 22192

MAY 0 6 2013

Subject: Notification for Label Change per PRN 98-10: Add the statement to the label "Shake

well before using or Shake well before use".

Submission date: 4/3/13 Product name: LBG-61 Reg. Number 42519-35 Decision Number: 477550

Dear Mr. Smith:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 4/3/13 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have questions concerning this letter, please call Banza Djapao at 703-305-7269 or via email at djapao.banza@epa.gov or you may call me at 703-305-5410.

This revised letter replaces the approved letter dated May 1, 2013.

Sincerely,

Hope Johnson

Acting Product Manager 21

Fungicide Branch

Registration Division (7504P)

Form Approved: OMB No. 2070-0060, Approval expires 2-28-95

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Application for Pesticide - Section I							
1. Company/Product Numb	er		2. EPA Product Manage	or	3. Proposed Classification		
42519-35		the second secon	H. Johnson		X None Restricted		
4. Company/Product (Name			PM#		 ;		
Luxembourg-Pamol, li			21	The same of the sa	Ab EIEDA 00 48 2(-)(0)		
5. Name and Address of Applicant (Include ZIP Code) Luxembourg-Pamol, Inc. 3647 Willowbend Bivd., Suite 810 Houston, TX 77054			i '		vith FIFRA Section 3(c)(3) n composition and labeling		
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Amendment - Explain	below:	•	Final printed lab	els in response to			
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		leo	iwe too Applic	"Me Too" Application.			
X Notification - Explain	below.	42.90	Other - Explain	below.			
Explanation: Use additio	nal page(s) if necessary	. (For section I and Section	n II.)				
to EPA. I further underst be in violation of FIFRA		to enforcement action a			CFR 152.46, this product may FIFRA.		
1. Material This Product V	Vill Be Packaged In:			M			
Child-Resistant Packaging	Unit Packaging	Water S	Soluble Packaging	2. Type of Con	tainer		
Yes	Yes		Yes	Met Plas			
No	No		No	Gla			
* Certification must	If "Yes"	No. Per If "Yes"	No. Per	Pap			
be submitted	Unit Packaging wgt,	Container Package	wgt Container	<u> </u>	er (Specify)		
3. Location of Net Contents	Information	4. Size(s) Retail Container	1 5.40	cation of Label Direc	tions		
Label	Container		: <mark>7.</mark>	On label. On label accompa	inying product.		
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1. Contact Point (Complete	e items directly below for	ridentification of individual		sary, to process this	application.)		
Name		Title		Telep	ohone No. (Inclúde Area Code)		
Frederick T. Smith Agent (Sc		iReg, Inc.)	703/	494-6500 ''''			
Certification 6. Date Application					6. Dele Application		
I certify that the statements which 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 (Stamped)							
both under applicable law.							
2. Signature 3. Title		•	() (
Agent (S		SciReg, Inc.)	(((,			
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4. Typed Name 5. Date		,					
Frederick T. Smith		117					

SciReg, Inc. Science and Regulatory Consultants

April 3, 2013

Ms. Sherada Hobgood
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Re: LBG-61 (EPA Reg. No. 42519-35)

- Notification Consistent with PR Notice 98-10

Dear Ms. Hobgood:

On behalf of Luxembourg-Pamol, Inc., SciReg, Inc. is submitting a notification, consistent with PR Notice 98-10, for LBG-61 (EPA Reg. No. 42519-35). The notification consists of:

 Addition of text: SHAKE WELL BEFORE USING or SHAKE WELL BEFORE USE.

Two copies of the revised label, one of which is redlined to show the changes, are included.

Should you have any questions, please let me know.

Frederick T. Smith

Sincerely,

Senior Regulatory Specialist

Enclosures

A systemic fungicide for the control of soybean, pecan, barley, and wheat diseases

ACTIVE INGREDIENTS:	•
Potassium Phosphite ¹	49.0%
Tebuconazole: α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)- α -(1,1-dimethylethylethylethyl)- α -(1,1-dimethylethylethylethylethylethylethylethyl	1H-1,2,4-
triazole-1-ethanol ²	3.3%
OTHER INGREDIENTS:	47.7%
OTHER INGREDIENTS: TOTAL:	NOTIFICATIONO%
30.4% (3.66 lbs/gal) phosphorous acid equivalent	
² 0.42 lbs/gal tebuconazole	MAY 0 1 2013

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID				
If swallowed	 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 do so by a poison control center or doctor.			
	Do not give anything by mouth to an unconscious person.			
If in eyes	 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 on skin or clothing	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 inhaled:	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.			

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical information.

NOTE TO PHYSICIAN

No specific antidote. Treat symptomatically. For additional information, call: 1-800-424-9300.

See side panel for additional precautionary statements.

[SHAKE WELL BEFORE USING.] [SHAKE WELL BEFORE USE.]

EPA Reg. No.: 42519-35 EPA Est. No.: 42519-ISR-001

Manufactured for:

LUXEMBOURG – PAMOL, INC. 3647 Willowbend Blvd., Suite 810 Houston, Texas 77054, U.S.A. Customer Service (713) 661-8800

Batch No. XXXX-XX

Net Contents: 1, 2.5, or 250 Gallons

FOR CHEMICAL SPILL, LEAK, FIRE OR EXPOSURE CALE COLL FREE: 1-800-424-9300

AGRICULTURAL CHEMICAL

DO NOT SHIP OR STORE WITH FOODS, FEEDS, DRUGS OR CLOTHING

....

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals:

CAUTION. Harmful if swallowed or if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Natural rubber and polyvinyl chloride are chemical-resistant to this product. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart:

Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- chemical-resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate)
- · shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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.

Environmental Hazards: Tebuconazole is toxic to mammals, fish, and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas.

Ground Water Advisory: Tebuconazole is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Surface Water Advisory: Tebuconazole may contaminate water through drift of spray in wind. It has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted within 48 hours.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or tribal agency responsible for pesticide regulation. 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.

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 intervals (REI). 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 12 hours.

PPE requirement 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 (such as nitrile, butyl, neoprene, natural rubber, and/or barrier laminate)
- shoes plus socks

Chemigation: Do not apply this product through any type of irrigation system.

Requirements for ground applications:

For ground applications, adjust nozzle height and droplet size with wind speed according to the following table:

Wind speed	Nozzle height	Droplet size for standard nozzles (ASAE standard 572)
Less than 10 mph	Up to 2 feet	medium or
		coarser
	2-4 feet	coarse or
•		coarser
	4-6 feet	very coarse or
		coarser
	0-2 feet	coarse or
10 to 15 mph		coarser
	2-4 feet	very coarse or 🚓 🗎
		coars e r*{}{
	4-6 feet	extremely coarse
Do not apply when the	wind speed exceeds 15 mp	h. Do not apply at a

nozzle height of greater than 6 feet above the ground or crop canapy. Apply as a medium or coarser spray (ASAE standard 572).

Requirements for aerial applications:

For aerial applications, apply only when the wind speed is less than or equal to 15 mph using a release height of no more than 10 feet above the ground or crop canopy. If the wind speed is less than 10 mph, apply as a medium or coarser spray (ASAE standard 572). If the wind speed is between 10 mph and 15 mph, apply as a coarse or coarser spray (ASAE standard 572). The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter. Do not make aerial applications into temperature inversions. When aerial applications are made with a cross-wind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Spray Drift Management:

Aerial applications: Mount the spray boom on the aircraft so as to minimize drift caused by wing tip vortices. Use the minimum practical boom length, which must not exceed 75 percent of the wingspan or rotor diameter. Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible and by avoiding excessive spray boom pressure. Apply in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment. Release spray at the lowest possible height consistent with good pest control and flight safety. Do not apply more than 10 feet above the crop canopy. Make aerial and ground applications when wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph (miles per hour). Avoid applications when wind gusts approach 15 mph. Risk of exposure to sensitive aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area. Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of spray drift to aquatic areas. Do not spray during conditions of low humidity and/or high temperature. Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES, RESERVOIRS, RIVERS, PERMANENT STREAMS, MARSHES OR NATURAL PONDS, AND ESTUARIES.

Apply only during alternate years in fields adjacent to aquatic areas listed above. Do not apply by ground or air within 100 feet of aquatic areas listed above. Do not cultivate within 10 feet of an aquatic area to allow growth of a vegetative filter strip.

Rotational Crop Restrictions:

Treated areas may be replanted with peanuts, soybeans, sunflowers, wheat, and barley as soon as practical after last application. Any other crop may be planted into treated areas 120 days after last application.

General Information:

LBG-61 is a systemic product. When used in conjunction with good cultural management practices and as part of a complete disease control program, LBG-61 will control soybean rust, downy mildew, powdery mildew, and frogeye leafspot of soybeans, brown leaf spot, downy spot, liver spot, scab, vein spot, and zonate leaf spot of pecans, rust (*Puccinia* spp.) of barley, and

head blight/scab suppression wheat. In order to achieve maxinum results in controlling the diseases, carry out spraying before the appearance of the diseases or when diseases are first observed. Initiate applications when environmental conditions are favorable for disease development.

Mixing and Application Instructions:

Apply the finished spray solution in a minimum of 20 gallons per acre by ground sprayer or in a minimum of 10 gallons of spray solution per acre by aircraft spray equipment for soybeans, in 100 gallons per acre by ground or 15 or more gallons per acre by air for pecans, or a minimum of 10 gallons per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment for barley and wheat.

Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied. If necessary, increase the spray volume per acre for complete crop coverage.

Fill spray tank halfway with clean water. Add the required amount of LBG-61 to the tank as indicated in the Application Instructions. While agitating, add the remaining amount of water. Apply solution directly to foliage. For optimum control, thorough coverage is required.

LBG-61 spray must have a minimum of 2 hours of drying time on plant foliage for the active ingredients to move into the plant tissue before rain or irrigation occurs.

Compatibility:

Conduct a tank spray compatibility test when you plan to mix this product with other products. To determine the physical compatibility of this product with other products, use a jar test. Using a quart jar, add the proportionate amounts of the products to approximately one quart of water with agitation. Add dry formulations first, then flowables, and then emulsifiable concentrates last. After thorough mixing, allow this mixture to stand for 5 minutes. If the combination remains mixed or can be readily remixed, it is physically compatible. Once compatibility has been proven, use the same procedure for adding products to the spray tank. Follow the more restrictive labeling requirements of any tank mix partner. Do not tank mix with products whose label prohibits tank mixing.

Phytotoxicity indications:

The components of this product have been evaluated for phytotoxicity on a large variety of crops under various normal field conditions. However, testing all soybean and pecan varieties, in all mixtures and combinations is not feasible. Test a small portion of the area to be treated for phytotoxicity, before treating the entire area. Test tank-mix combinations on a small furniber of plants before treating large areas, as crop sensitivity to these mixtures may vary. Do not apply to plants under stress.

DISEASE CONTROL AND APPLICATION INSTRUCTIONS

This product is only for use on soybeans to control soybean rust (*Phakopsora pachirizi*), downy mildew (*Peronospora manshurica*), powdery mildew (*Microsphaera diffusa*) and frogeye leafspot (*Cercospora sojina*), on pecans to control brown leaf spot (*Sirosporium diffusium*), downy spot (*Mycosphaerella caryigena*), liver spot (*Gnomonia caryae*), scab (*Cladosporium caryigenum*),

vein spot (*Gnomonia nervise* a), and zonate leaf spot (*Grovesina pyramidalis*), on barley to control rust (*Puccinia* spp.), and on wheat to control rust (leaf, stem, and stripe) and to suppress Fusarium head blight/scab.

Soybeans:

For FL, GA, AL, MS, LA, and TX:

Start applications at R1 to R5 (flowering through visible seed in the pod in upper four nodes of plant.) Apply 2.0 pints of product per acre.

Make a second application at least 21 days later.

For all other states:

Make a single application of 2.0 pints of product per acre between R3 and R5, (soybean pod is approximately 3/16 inch long in the upper four nodes of plant through visible seed in the pod of the upper four nodes of plant) prior to the disease incidence reaching 5%.

For all soybean applications:

Do not apply more than 0.225 pounds of the active ingredient tebuconazole (i.e., 4.3 pints of LBG-61) per acre per year.

Do not apply within 30 days of harvest.

Do not feed treated soybean forage or hay to livestock.

<u>Pecans:</u> Apply 2 pints per 100 gallons of spray solution of LBG-61 per acre in a preventative spray schedule beginning at early bud break and continue applications at 10 to 14-day intervals through the pollination period.

Apply 2 to 2.5 pints of LBG-61 in combination with the labeled rate of Super Tin® 80WP or the labeled rate of Elast 400F (Syllit Flow Fungicide) in <u>cover</u> sprays. Do not add a surfactant to the spray solution when tank mixing LBG-61. Apply the higher rate to varieties that are highly susceptible to scab or when severe disease weather conditions are forecast.

Do not apply after shucks begin to split.

Do not apply more than 16.5 pints of LBG-61 per acre per year.

Do not cut cover crops in treated areas for feed, or allow livestock to graze treated area.

Wheat and Barley:

Barley: Apply 2 pints/acre at the earliest sign of rust (Puccinia spp.).

Wheat: Apply 2 pints/acre for control of rust (leaf, stem, and stripe). For head blight or scab suppression, LBG-61 is best applied when 50% of the heads have emerged (Feekes growth stage 10.5).

Wheat and Barley Restrictions:

Do not apply within 30 days of harvest.

Do not apply more than 2 pints of LBG-61 per acre per season.

Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with LBG-61.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a dry, secure, cool place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: {1 and 2.5 gallons} Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances. If burned, stay out of smoke.

Container Handling: {250 gallons}: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances. If burned, stay out of smoke.

Warranty Limitations and Disclaimer

To the extent consistent with applicable law, Luxembourg warrants that at the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Luxembourg EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. To the extent consistent with applicable law, buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.

[CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

Read the Conditions of Sale - Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the products unopened, and the full purchase price will be refunded.

The directions on this label are believed to be reliable and must be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of {company} (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the

chemical description on the labor and is reasonably fit for the purposo referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. To the extent consistent with applicable law, The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at {company's} election, one of the following:

- 1. Refund of the purchase price paid by buyer or user for product bought, or
- 2. Replacement of the product used

To the extent consistent with applicable law, the Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of profits or income. The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.]

Super Tin is a registered trademark of United Phosphorus, Inc. Elast 400F is a registered trademark of Aceto.

NOTIFICATION

MAY 0 1 2013