

42519-35

8/9/2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Luxembourg Pamol, Inc
c/o Mr Frederick T Smith
SciReg Inc
12733 Director s loop
Woodbridge, VA 22192

AUG 9 2011

Subject LBG-61
EPA Reg No 42519 35
Your submission dated February 23 2011
Decision Number 446267

Dear Mr Smith

The label referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable provided the following conditions are met

On page 6 add the heading Wheat and Barley above your wheat and barley application instructions Add the heading Wheat and Barley restrictions directly above Do not apply within 30 days of harvest Add a bullet which says Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with LBG 61

One copy of the label stamped ' Accepted, with comments ' is enclosed for your records Please submit one copy of the final printed label before the product is released for shipment If you have any questions, please contact Tracy Keigwin of my team at (703) 305 6605 and/or via email at keigwin.tracy@epa.gov

Sincerely

A handwritten signature in black ink, which appears to read "Mary L Waller".

Mary L Waller
Product Manager (21)
Fungicide Branch
Registration Division (7505P)

Enclosure "Accepted with comments" label

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

ACTIVE INGREDIENTS

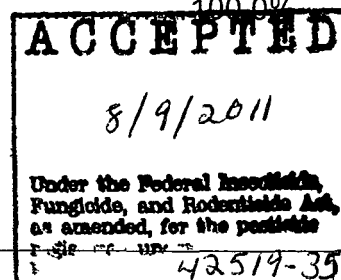
Potassium Phosphite* 49.0%
 Tebuconazole α [2 (4 chlorophenyl)ethyl] α (1,1 dimethylethyl) 1H 1,2,4 triazole 1-ethanol 3.3%

OTHER INGREDIENTS

TOTAL

* 30.39% phosphorous acid equivalent
 3.66 lbs/gal phosphorous acid equivalent
 0.42 lbs/gal tebuconazole

47.7%
 100.0%



**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

FIRST AID

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 do so by a poison control center or doctor • Do not give anything by mouth to an unconscious person
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 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 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

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

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 1.25 or 250 Gallons

**FOR CHEMICAL SPILL, LEAK,
 FIRE OR EXPOSURE CALL
 TOLL FREE 1-800-424-9300**

**AGRICULTURAL CHEMICAL
 DO NOT SHIP OR STORE WITH FOODS,
 FEEDS, DRUGS OR CLOTHING**

(Back Panel)

PRECAUTIONARY STATEMENTS

Hazard 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
10 to 15 mph	0-2 feet	coarse or coarser
	2-4 feet	very coarse or coarser
	4-6 feet	extremely coarse
Do not apply when the wind speed exceeds 15 mph. Do not apply at a nozzle height of greater than 6 feet above the ground or crop canopy. 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

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head blight/scab suppress of wheat In order to achieve maximum 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 number 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 pachyrhizi*) downy mildew (*Peronospora manshurica*) powdery mildew (*Microsphaera diffusa*) and frogeye leafspot (*Cercospora sojina*) on pecans to control brown leaf spot (*Sirosporium diffusum*) downy spot (*Mycosphaerella caryigena*) liver spot (*Gnomonia caryae*) scab (*Cladosporium caryigenum*)

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vein spot (*Gnomonia nervi*) and zonate leaf spot (*Grovesia 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

Pecans 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 cover 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

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)

Do not apply within 30 days of harvest

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

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 Disposal {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 () ins to drip Repeat this procedure () 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 Disposal {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

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