

42519-34

04/26/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Luxembourg-Pamol, Inc.
% Frederick T. Smith
Senior Regulatory Specialist
SciReg, Inc.
12733 Director's Loop
Woodbridge, VA 22192

APR 26 2013


Subject: Addition of wheat to label
Product Name: ProSoy PPT
EPA Reg. No.: 42519-34
Your submission: Amendment dated April 26, 2013
OPP Decision Number: 475106

Dear Mr. Smith:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

One copy of the label stamped "Accepted" is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Hope Johnson
Acting Product Manager (21)
Fungicide Branch
Registration Division (7504P)

Enclosure

(Front Panel)

Outer Label

ProSoy PPT

APR 26 2013

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 42519-34

A systemic fungicide for the control of soybean and wheat diseases

Component A**Component B**

ACTIVE INGREDIENT:	
Potassium Phosphite*	54.50%
OTHER INGREDIENTS:	45.50%
TOTAL	100.00%
*Phosphorous acid equivalent: 34.30% (4.2 lbs/gal).	

ACTIVE INGREDIENT:	
Tebuconazole*	38.70%
OTHER INGREDIENTS:	61.30%
TOTAL:	100.00%
Contains 3.6 pounds tebuconazole per gallon.	
* α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	

**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.: 42519-34
EPA Est. No.: 42519-ISR-002
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: 3.75 Gallons Component A
30 Fl. Oz. Component B

**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**

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals: CAUTION. Harmful if swallowed or if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): 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: For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark. Do not contaminate water when disposing of equipment washwater or rinsate.

Tebuconazole is toxic to mammals, fish, and aquatic invertebrates. 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, 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 only 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: The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and 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. Spray should be released at the lowest possible height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided. 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. Avoid spraying 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 RESTRICTIONS 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.

Use Information:

ProSoy PPT is a systemic product. When used in conjunction with good cultural management practices and as part of a complete disease control program, ProSoy PPT will control soybean and wheat downy mildew and rust, and will suppress head blight/scab on wheat. In order to achieve maximum results in controlling the diseases, spraying should be carried out before the appearance of the diseases or when diseases are first observed. Begin applications when environmental conditions are favorable for disease development.

Mixing and Application Instructions:

Apply the finished spray solution in 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. 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 Component A and B 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.

Compatibility:

Consult specific product labels for additional information on compatibility. It is always advisable to 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 requirements of any tank mix partner. Do not tank mix with any product which contains a prohibition on 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 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 combination product is only for use on soybeans to control soybean rust (*Phakopsora pachyrizi*), downy mildew (*Peronospora manshurica*) and powdery mildew (*Microsphaera diffusa*), and on wheat to control rust and downy mildew (*Sclerophthora macrospora*) and to suppress head blight/scab.

Soybeans

One box will treat up to 15 acres (1 quart of Component A plus 2 fl. oz. of Component B per acre). Start applications at flowering. Repeat on a 10 - 21 day interval. Under severe disease pressure, use one box to treat 7.5 acres. Do not make more than 2 applications of a tebuconazole-containing product to soybeans per season. A maximum of 8 fl. oz. of ProSoy PPT Component B (0.225 lb tebuconazole ai) may be applied per acre per crop year.

Wheat

One box will treat up to 10 acres (1.5 quarts of Component A plus 3 fl. oz. of Component B per acre). Apply once to 7.5 to 10 acres of wheat at the onset of disease. Apply to 7.5 acres for heavy disease pressure situations. A maximum of 4 fl. oz. of ProSoy PPT Component B (0.056 lb tebuconazole ai) may be applied per acre per crop year.

Individual use of either component alone is prohibited. Do not apply more than 0.225 pounds of the active ingredient tebuconazole per acre per year to soybeans or 0.056 pounds of tebuconazole ai per acre per year to wheat. Do not apply within 30 days of harvest. Do not feed soybean or wheat forage or hay to livestock.

STORAGE AND DISPOSAL

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

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: Nonrefillable containers. Do not reuse or refill these containers. 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. Outer box may be disposed of in a sanitary landfill or recycled.

Warranty Limitations and Disclaimer

To the extent consistent with applicable law, Luxembourg warrants 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.

ProSoy PPT

Component A of EPA Reg. No. 42519-34

ACTIVE INGREDIENT:	
Potassium Phosphite*	54.50%
OTHER INGREDIENTS: 45.50%	
TOTAL	100.00%
*Phosphorous acid equivalent: 34.30% (4.2 lbs/gal).	

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.
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.	
[See side panel for additional precautionary statements.]	

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals: CAUTION. Harmful if swallowed or if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): 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.

Net Contents: 3.75 Gallons

ProSoy PPT

Component B of EPA Reg. No. 42519-34

ACTIVE INGREDIENT:	
Tebuconazole*:	38.70%
OTHER INGREDIENTS: 61.30%	
TOTAL: 100.00%	
Contains 3.6 pounds tebuconazole per gallon.	
* α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol	

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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.]	

PRECAUTIONARY STATEMENTS	
Hazard to Humans and Domestic Animals:	CAUTION. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.
PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear:	
<ul style="list-style-type: none"> • 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.	

Net Contents: 30 Fl. Oz.