


42519-28

04/05/2006

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	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) Ariel Rios Building 1200 Pennsylvania Ave. NW Washington, D.C. 20460	EPA Reg. Number: 42519-28	Date of Issuance: APR 5 2006
		Term of Issuance: Conditional	
		Name of Pesticide Product: Integral 3.6F	
NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration (under FIFRA, as amended)			
Name and Address of Registrant (include ZIP Code): The Acta Group, L.L.C. 1203 Nineteenth Street, NW Suite 300 Washington, DC 20036-2401 Agent for Luxembourg-Pamol, Inc.			
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.			
This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you: 1. Submit/cite all data required for the registration/reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4. 2. Make the following label changes: a. Change the EPA Registration Number to 42519-28. b. Change "Net Contents:" to "Net Contents:____ Gallons" b. Change the heading "Pesticide Storage and Disposal" to "Storage and Disposal" c. Change "Storage: Store in a cool, dry place . . ." to "Pesticide Storage: Store in a cool, dry place . . ." (Continued)			
Signature of Approving Official: <i>Mary L. Waller</i> Mary L. Waller, Product Manager 21 Fungicide Branch, Registration Division		Date: 4/5/2006	

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(Final Format)

(Logo) LUXEMBOURG-PAMOL, INC
Integral™ 3.6 F—Foliar Fungicide

For control of specified diseases on peanuts and grasses grown for seed.

ACTIVE INGREDIENT*:

Tebuconazole: 38.7%

α -[2-(4-chlorophenyl)ethyl]- α -(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol*

OTHER INGREDIENTS: 61.3 %

* Contains 3.6 pounds tebuconazole per gallon 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

First Aid	
If swallowed:	Call a 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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
Note to Physician: No specific antidote. Treat symptomatically. For additional information, call: 1-800-424-9300.	

(Logo) LUXEMBOURG-PAMOL, INC
 5100 Poplar Avenue, Suite 2700
 Memphis, TN 38137

EPA Reg. No. 42519-xxx
 EPA Establishment No. 42519-ISR-001
 Net Contents:

**ACCEPTED
 with COMMENTS
 In EPA Letter Dated:**

APR 5 2006

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under EPA Reg. No.
 42519-28

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

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.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber thicker than 14 mils, nitrile rubber thicker than 14 mils, neoprene rubber thicker than 14 mils, PVC thicker than 14 mils, and Vitron thicker than 14 mils. For additional options, follow the instructions for Category C, on an EPA chemical-resistant 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 and socks

User Safety Requirements

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.

Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS. However, full PPE must be available in the event that the handler exits the aircraft, enclosed cab, etc., prior to the REI.

USER SAFETY RECOMMENDATIONS**Users should:**

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to estuarine and marine invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE

It is a violation at Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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 interval. 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.

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, the following PPE is required:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves (such as Nitrile, Butyl, Neoprene and/or Barrier Laminate)
- Shoes and socks

PESTICIDE STORAGE AND DISPOSAL

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

Storage: Store in a cool, dry location and in a manner to prevent cross contamination with other pesticides and fertilizers. Take care not to contaminate food and feed. Store in original container and keep out of reach of children. Keep storage area locked up when not in use. Keep container closed when not using. In the event of spillage or leakage, dam up spilled material to prevent runoff. Refer to *Precautionary Statements* on label for hazards associated with handling. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents keep unauthorized people out of the contaminated area.

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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities, such as burning. If burned, stay out of smoke.

APPLICATION INSTRUCTIONS

Spray Volume: Integral 3.6 F may be applied in a minimum of 20 gallons of spray solution per acre by ground sprayer or in a minimum of 10 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.

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

Mixing: Add recommended amount of Integral 3.6 F into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the Integral 3.6 F should be thoroughly dispersed prior to the addition of other materials.

Compatibility: To determine the compatibility of Integral 3.6 F with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is physically compatible.

SPRAY DRIFT MANAGEMENT

For 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. 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.

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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 coarser
10 to 15 mph	2-4 feet	very coarse or coarser
	4-6 feet	extremely coarse

Do not apply only when the wind speed exceeds 15 miles per hour. 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 miles per hour 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.

APPLICATION INSTRUCTIONS

GRASSES GROWN FOR SEED

DISEASE	RATE OF Integral 3.6 F
Powdery Mildew	4-8 fl ounces per acre
Apply specified rate when the powdery mildew first appears on leaves. Repeat applications at 14-16 day intervals. Under heavy disease pressure use 6-8 fl ounces/acre and shorter spray intervals.	
Rusts (<i>Puccinia</i> spp.)	4-8 fl ounces per acre
Apply the specified rate as soon as weather conditions are favorable for rust development or when first rust pustules are present. Repeat applications at 14-16 day intervals. Under heavy disease pressure use 6-8 fl ounces/acre and shorter spray intervals.	
COMMENTS:	
Apply specified rate in a minimum of 20 gallons of water per acre with ground sprayers or in a minimum of 10 gallons of water per acre with aircraft. Thorough coverage is important for optimum disease control. Use the lowest recommended rate of spray surfactant in the tank mix for best results.	
The maximum amount of product which may be applied per acre, per crop season is 1 pint. Integral 3.6 F may be applied up to 4 days before harvest. Chaff, screenings and straw from treated areas may be used for feed purposes; do not forage cut green crop, or use seed for feed purposes. Regrowth may be grazed starting 17 days after the last application.	

PEANUT

DISEASE	RATE OF Integral 3.6 F
Soilborne:	7.2 fl oz per acre
Rhizoctonia limb rot	
Rhizoctonia pod rot (Virginia and North Carolina only)	
Sclerotium stem and pod rot (white mold, southern blight, southern stem rot)	
Foliar	
Early leaf spot	
Late leaf spot	
Leaf rust	
Web blotch (Phoma)	
Pepper spot (Leptosphaerulina)	

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FOR APPLICATION SPRAY PROGRAM: Apply the specified rate in a preventive spray schedule. See table below for proper timing of applications. Applications of chlorothalonil should be made prior to and following applications of Integral 3.6 F to discourage development of resistant strains of fungi. For optimum control of foliar diseases such as leaf rust, web blotch, and pepper spot, the lowest label recommended rate of a spray surfactant should be tank-mixed with Integral 3.6 F.

LEAF SPOT ADVISORY SCHEDULE: For control of soilborne diseases in an advisory schedule, apply Integral 3.6 F in the first advisory spray in July and continue Integral 3.6 F applications at 14-day intervals. Applications after August 15 should be tank mixed with chlorothalonil for resistance management purposes.

GENERAL DIRECTIONS: For optimum control of the specified soilborne diseases, four consecutive applications of Integral 3.6 F must be made at 14-day intervals.

A maximum of 8 fluid ounces of Integral 3.6 F may be applied per crop season. Integral 3.6 F may be applied up to 14 days before harvest. Do not feed hay or threshings or allow livestock to graze in treated areas.

Integral 3.6 F is a sterol demethylation inhibitor (DM) fungicide. Chlorothalonil may be tank mixed at the rate of 12 ounces of active ingredient with Integral 3.6 F as a leaf spot resistance management strategy. A spray surfactant is not necessary when Integral 3.6 F is tank mixed with chlorothalonil. Mixing or alternating Integral 3.6 F with other DM fungicides may lead to resistance.

Integral 3.6 F must be carried by rainfall or irrigation into the root and pod zone for control of root and pod rots caused by *Sclerotium rolfsii* and *Rhizoctonia solani*. Drought conditions will decrease effectiveness against the root and pod rots.

Use Integral 3.6 F in conjunction with cultural practices known to reduce the severity of soilborne diseases, such as proper crop rotation practices.

Timing of Integral 3.6 F Application for Optimum Control of White Mold and Rhizoctonia Limb and Pod Rot

Spray Program	Integral 3.6 F Application No.	Chlorothalonil Application No.
7 applications	3, 4, 5, and 6	1, 2, and 7

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 any crop specified on this label as soon as practical after last application. Any crop not specified on this label may be planted into treated areas 120 days after last application.

IMPORTANT: READ BEFORE USE

Read the entire label before using this product. If terms are not acceptable, return the unopened product container at once.

CONDITIONS The directions for use of this product are believed to be adequate and should be carefully followed. Nevertheless, it is impossible to eliminate all risks associated with using the product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions presence of other materials, or the manner of use or application, all of which are beyond the control of LUXEMBOURG-PAMOL, INC. To the extent allowed by state law, all such risks shall be assumed by the buyer or user.

WARRANTY LIMITATIONS AND DISCLAIMER

To the fullest extent permitted by law, Luxembourg warrants that at the time of delivery, 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 allowed by state 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.