



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 42519-9	2. EPA Product Manager J. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Luxembourg-Pamol/Herb-All	PMP 25	
5. Name and Address of Applicant (Include ZIP Code) Luxembourg-Pamol, Inc. 5100 Poplar Avenue, Suite 2700 Memphis, TN 38137 <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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION FEB 18 2000
<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 Respirator Statement Change per PR Notice 98-9.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input 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 type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Michal Eldan, Ph.D.	Title Director of Regulatory Affairs	Telephone No. (Include Area Code) 901-761-9475
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.		6. Date Application Received (Stamped)
2. Signature <i>M. Eldan</i>	3. Title Director of Regulatory Affairs	
4. Typed Name Michal Eldan, Ph.D.	5. Date Jan. 25, 2000	

Application for Registration (cont'd)

NOTIFICATION

RE: 42519-9

FEB 18 2000

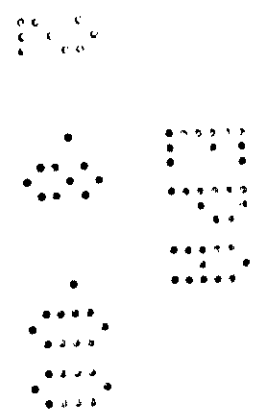
Section II

EXPLANATION:

On behalf of Luxembourg-Pamol, Inc., I certify that this notification is consistent with the provisions of PR Notice 98-9 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-9 and 40 CFR 152.46, 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.

M. Eldan
Michal Eldan, Ph.D.
Director of Regulatory Affairs

Jan. 25, 2000
Date



NOTIFICATION

FEB 18 2000

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LUXEMBOURG-PAMOL
Herb-All

Effective Jan. 1, 2000

MSMA, Sodium Cacodylate and Cacodylic Acid Liquid
Plus Surfactant for General Post-Emergent Weed Control

ACTIVE INGREDIENT:

Monosodium Acid Methanearsonate	26.0%
Sodium Cacodylate	10.5%
Dimethylarsinic Acid (Cacodylic Acid)	1.8%
INERT INGREDIENTS:	<u>61.7%</u>
TOTAL:	100.0%

Total Arsenic (as elemental) all in water soluble form 17.9%

Product contains 3.00 lbs. MSMA and 1.25lbs Cacodylic Acid equivalent per gallon.

Keep Out Of Reach Of Children

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Wash contaminated areas thoroughly with soap and water. Do not reuse contaminated clothing until washed. Get medical attention if irritation develops.

IF IN EYES: Flush with copious amounts of clean water for 10 to 15 minutes. Get medical attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No.: 42519-9

EPA Est. No.: 42519-ISR-1

Company

Logo

Manufactured for:

LUXEMBOURG-PAMOL, INC.

5100 Poplar Avenue, Suite 2700

Memphis, TN 38137

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

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

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 agency responsible for pesticide regulation.

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

Do not apply this product in a way that will contact workers or other persons, either directly or through spray 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 in 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 restricted entry interval (REI) of 12 hours.

PPE required 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
 - * waterproof gloves
 - * chemical resistant footwear plus socks
 - * protective eyewear
 - * chemical resistant headgear for overhead exposure
-

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, nurseries, or greenhouses.

Keep children and domestic animals off treated areas until this material has been washed into the soil.

The area being treated must be vacated by unprotected persons.

STORAGE AND DISPOSAL

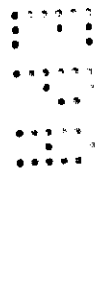
STORAGE: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not store this product near fertilizers, seeds, insecticides, or fungicides. Do not store near heat or open flame. Freezing point of this product is approximately -5°F. If stored below freezing point, warm to 50°F and agitate thoroughly before using. Containers should not be stacked more than six (6) high. Reclose all partially used containers by thoroughly tightening screw cap. Damaged or leaking containers which cannot be used immediately should be transferred to suitable sound containers and properly marked. Absorb any spills with a suitable clay absorbent and dispose of as indicated under "Pesticide Disposal". For safety and prevention of unauthorized use, all pesticides should be stored in locked facilities.

To prevent accidental misuse, different pesticides should be stored in separate with enough distance between to provide clear identification.

Opened, partially used pesticides should be stored in original labeled containers when possible. When transfer to another container is necessary because of leakage or damage, carefully mark, and identify contents of the new container.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot 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 DISPOSAL: Triple rinse (or equivalent), adding rinsate to spray tank. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.



PRECAUTIONARY STATEMENTS

CAUTION:

Hazards to Humans and Domestic Animals

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin, eyes, and clothing. In cases of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation occurs.

Personal Protective Equipment

Applicators and other handlers must wear:

- * Long sleeved shirt and long pants
- * Waterproof gloves
- * Chemical resistant footwear plus socks
- * Protective eyewear
- * Chemical resistant apron when cleaning equipment, mixing or loading
- * For exposure in enclosed areas a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23-C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.
- * For exposure outdoors a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

Follow manufacturers instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

User should:

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

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate waters used by animals, wildlife or aquatic life, or water used for domestic or irrigation purposes. Do not apply when weather conditions favor drift from target area.

GENERAL INFORMATION

HERB-ALL Herbicide is a special formulation of herbicides in combination with a surface-active (wetting) agent, for general post-emergent weed control. It is unnecessary to add any other surfactant to the spray solution. This product is effective on both broadleaf weeds and grasses. The phytotoxic properties of these materials are quickly inactivated on contact with the soil. Best results are obtained on young actively growing weeds at air temperatures above 70°F.

HERB-ALL Herbicide applied properly will kill or control noxious weeds susceptible to MSMA and Cacodylic Acid such as bindweed (morningglory), common plantain, common ragweed, crabgrass (smooth and large), dallisgrass, foxtail (green and yellow), johnsongrass, lambsquarters, morningglory, nutsedge, pigweed, prostrate spurge, puncturvine, sandbur, wild mustard, wild oats.

MIXING INSTRUCTIONS

HERB-ALL Herbicide although completely water soluble, must be thoroughly mixed. Fill the spray equipment reservoir about half full with water and add the required amount of herbicide with agitation. Finish filling the reservoir with water, agitate, then apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period. Although HERB-ALL Herbicide is only moderately corrosive, do not use in galvanized or aluminum equipment.

APPLICATIONS:**NON-CROP USE**

HERB-ALL Herbicide is useful for control of emerged weeds and grasses such as those listed under GENERAL INFORMATION and many similar weeds on drainage ditchbanks, fence rows, right-of-ways, storage yards, along highways, utility lines, pipe lines, around power plants and buildings, and similar non-crop areas. Applications should be made when weeds are small and conditions are favorable for good weed growth.

Mix HERB-ALL at a rate of 1 to 2 gallons per acre in sufficient water to give full coverage. Ground application normally requires 40 to 100 gallons of spray solution per acre. Use spray equipment that gives good low volume coverage. If regrowth occurs, reapply as required.

BINDWEED (MORNIGGLORY) CONTROL: Use 1½ to 2 gallons of HERB-ALL Herbicide in 50 to 100 gallons of water per acre. Make first application at first bloom wetting foliage to just short of run-off. Repeat application as needed for top-kill, but limit to 3 applications per year.

WARRANTY - CONDITIONS OF SALE

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond control of the Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Luxembourg-Pamol, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Luxembourg-Pamol, Inc. and is accepted as such by the Buyer.

NET CONTENTS:

Manufactured by Luxembourg Industries (PAMOL), Ltd.
Made In Israel

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