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**DIETIAPHOS TABLET LABEL -- FRONT PANEL**

**RESTRICTED USE PESTICIDE  
 DUE TO ACUTE INHALATION TOXICITY OF HIGHLY  
 TOXIC HYDROGEN PHOSPHIDE (PHOSPHINE, PH3) GAS**

For retail sale to and use only by certified applicators for those uses covered by the applicator's certification or persons trained in accordance with the accompanying product manual working under the direct supervision and in the physical presence of the certified applicator. Physical presence means on site or on the premises. Read and follow the label and the Research Products Company product manual which contains complete instructions for the safe use of this pesticide.

**DIETIAPHOS(R) TABLETS**

A fumigant for the control of most stored product insects and their pre-adult stages.

Active Ingredient:	Magnesium Phosphide.....	34%
Inert Ingredients:	.....	66%
TOTAL.....	.....	100%

**KEEP OUT OF REACH OF CHILDREN**

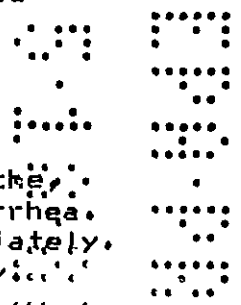
**DANGER/PELIGRO-POISON**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta se le haya sido explicado ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

Symptoms of overexposure to hydrogen phosphide are headache, dizziness, nausea, difficult breathing, vomiting and diarrhea. In all cases of overexposure get medical attention immediately. Take victim to the doctor or emergency treatment facility.

**IF GAS OR DUST FROM TABLETS IS INHALED:** Get exposed person to fresh air. Keep warm and make sure person can breathe freely. If breathing has stopped, give artificial respiration by mouth-to-mouth or other means of resuscitation. Do not give anything by mouth to an unconscious person.



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IF THE TABLETS OR THEIR DUST ARE SWALLOWED: Drink or administer one or two glasses of water and induce vomiting by touching back of throat with finger; or if available, administer syrup of ipecac. Do not give anything by mouth if victim is unconscious or not alert.

IF TABLETS OR THEIR DUST GET ON SKIN OR CLOTHING: Brush or shake material off clothes and shoes in well ventilated area. Allow clothes to aerate in a ventilated area prior to laundering. Do not leave contaminated clothing in occupied and/or confined areas such as automobiles, vans, motel rooms, homes, etc. Wash contaminated skin thoroughly with soap and water.

IF DUST FROM THE TABLETS GETS IN EYES: Flush with plenty of water. Get medical attention.

See side panels for additional precautionary statements.

Manufactured by: Detia Freyberg, GMBH  
P. O. Box 10  
6947 Laudenschach  
F.R. of Germany

Distributed by: Research Products Company  
Div. of McShares, Inc.  
P. O. Box 1460  
Salina, KS 67402-1460

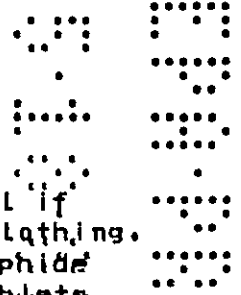
EPA Establishment No. 33982WG01      Net Contents:  
EPA Registration No. 2548-68      Net Weight:

LEFT PANEL

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN  
DANGER/POISON

Magnesium phosphide in tablets or their dust can be fatal if swallowed. Do not get in eyes, in nose, on skin or on clothing. Do not eat, drink or smoke while handling magnesium phosphide fumigants. When the container is opened Detiaphos(R) Tablets will begin to release hydrogen phosphide (phosphine) which is an extremely toxic gas. Contact with water, acids and some other liquids will accelerate this reaction. If garlic odor is detected, refer to section on "Industrial Hygiene Monitoring" on page of the accompanying product manual for appropriate



05100 monitoring procedures. Pure hydrogen phosphide gas is odorless,  
 05150 the odor is due to a contaminant. Since an odor may not be  
 05200 detected under certain circumstances, the absence of a garlic  
 05250 odor does not mean that hydrogen phosphide gas is absent.  
 05300 Observe proper application, aeration, reentry and disposal  
 05350 procedures specified elsewhere in the labeling to prevent  
 05400 overexposure.

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 05500 FREQUENT EXPOSURE TO LOW CONCENTRATIONS ABOVE PERMISSIBLE LEVELS  
 05550 OVER A PERIOD OF DAYS OR WEEKS MAY CAUSE POISONING.

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 05650 NOTE TO PHYSICIAN

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 05750 Magnesium phosphide in tablets or their dust reacts with  
 05800 moisture from the air, water, acids, and many other liquids to  
 05850 release hydrogen phosphide (phosphine) gas. Mild exposure by  
 05900 inhalation causes malaise (indefinite feeling of sickness),  
 05950 ringing of ears, fatigue, nausea and pressure in chest which are  
 06000 relieved by removal to fresh air. Moderate poisoning causes  
 06050 weakness, vomiting, epigastric pain (pain just above the  
 06100 stomach), chest pain, diarrhea and dyspnea (difficulty in  
 06150 breathing). Symptoms of severe poisoning may occur within a few  
 06200 hours or up to several days, resulting in pulmonary edema (fluid  
 06250 in lungs) and may lead to dizziness, cyanosis (blue or purple  
 06300 skin color), unconsciousness and death.

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 06400 In sufficient quantity, hydrogen phosphide affects the liver,  
 06450 kidneys, lungs, nervous system and circulatory system.  
 06500 Inhalation can cause lung edema (fluid in lungs) and hyperemia  
 06550 (excess of blood in a body part), small perivascular brain  
 06600 hemorrhages and brain edema (fluid in brain). Ingestion can  
 06650 cause lung and brain symptoms, but damage to the viscera (body  
 06700 cavity organs) is more common. Hydrogen phosphide poisoning may  
 06750 result in (1) pulmonary edema, (2) liver elevated serum GOT, LDH  
 06800 and alkaline phosphatase, reduced prothrombin, hemorrhage and  
 06850 jaundice (yellow skin color) and (3) kidney hematuria (blood in  
 06900 urine) and anuria (abnormal or lack of urination). Pathology is  
 06950 characteristic of hypoxia (oxygen deficiency in body tissue).  
 07000 Treatment is symptomatic.

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RIGHT PANEL

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DIRECTIONS FOR USE

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It is a violation of federal law to use this product in a  
 07400 manner inconsistent with its labeling.

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The booklets "Application Procedures for Detlaphos(R) Pellets  
 and Detlaphos(R) Tablets" and "Instructions for Intransit  
 Fumigation of Ship Holds with Detlaphos(R) Pellets and Tablets"  
 are a part of labeling. Refer to them for application

07750 procedures and other information necessary to properly use  
07800 Detiaphos(R) Tablets.

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08000 THIS PRODUCT IS ACCOMPANIED BY THE LABELING LISTED ABOVE. READ  
08050 AND UNDERSTAND THE ENTIRE LABELING. ALL PARTS OF THE LABELING  
08100 ARE EQUALLY IMPORTANT FOR SAFE AND EFFECTIVE USE OF THIS  
08150 PRODUCT. CALL RESEARCH PRODUCTS COMPANY OR EPA IF YOU HAVE ANY  
08200 QUESTIONS OR DO NOT UNDERSTAND ANY PART OF THIS LABELING.  
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STORAGE AND DISPOSAL

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STORAGE

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Flasks should be stored in a dry, well ventilated area, away  
from heat and under lock and key. Post as a pesticide storage  
area. Do not contaminate water, food or feed by storing  
pesticides in the same areas used to store these commodities.

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Do not store in buildings where humans or domestic animals  
reside. Refer to the booklet "Application Procedures for  
Detiaphos(R) Pellets and Detiaphos(R) Tablets" for additional  
storage instructions.

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DISPOSAL OF UNREACTED OR PARTIALLY REACTED TABLETS (From spills,  
leaking flasks or other sources)

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Unreacted or partially reacted Detiaphos(R) Tablets are acutely  
hazardous. Improper disposal of this product is a violation of  
federal law.

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If this product cannot be disposed of by ordinary use or  
according to labeling instructions, contact your state pesticide  
or environmental control agency or the hazardous waste  
representative at the nearest EPA regional office for guidance.  
Do not contaminate water by disposal.

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Reacted tablets are not hazardous. For complete disposal, spill  
and leak procedures refer to the booklet "Application Procedures  
for Detiaphos(R) Pellets and Detiaphos(R) Tablets".

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DISPOSAL OF EMPTY FLASKS

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METHOD ONE: Triple rinse flasks and stoppers with water. Then  
offer for recycling or reconditioning, or puncture and dispose  
of them in a sanitary landfill or other approved site or by  
other procedures approved by state and local authorities.  
Dispose of rinsate in a sanitary landfill or by other approved  
procedures.

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METHOD TWO: Remove lids and place empty flasks outdoors or in

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