

GUARANTEE NOTE

The manufacturer and registrant guarantees the quality of the product in its original and hermetically sealed container. It also guarantees the efficacy of the product, if it is used as recommended in the pamphlet. Since the storage and handling is out of our control, the buyer assumes any risks to persons and property arising from the improper use or handling of this product and accepts the product under these conditions.

FORMULATED BY:

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DISTRIBUTOR:

PROSSER FERTILIZER AND AGROTEC CO. LTD
Mile 7.5, George Price Hwy, Belize.

COUNTRY AND REGISTRATION NUMBER

BELIZE 0012-12M

**¡STOP! READ THE LABEL AND THE PAMPHLET BEFORE USING THE PRODUCT,
CONSULT WITH A PROFESSIONAL IN AGRICULTURAL SCIENCES**

DILIGENT® 72WP

FUNGICIDE – ACILALANINE, DITIOCARBAMATE
METALAXYL, MANCOZEB

ATTENTION

ANTIDOTE: NO KNOWN ANTIDOTE

**THIS PRODUCT MAY BE FATAL IF SWALLOWED AND/OR INHALED, IT
MAY CAUSE DAMAGE TO EYES AND SKIN BY EXPOSURE**

**DO NOT STORE IN DWELLINGS
MANTAIN AWAY FROM CHILDREN, MENTALLY ILL PEOPLE,
DOMESTIC ANIMALS, FOOD AND MEDICINE**



AGRONOMIC USES: Fungicide

MODE AND MECHANISM OF ACTION:

DILIGENT® 72 SC is a mixture of a systemic and a protectant fungicide. Metalaxyl is absorbed by leaves, stem and roots of treated plants and is transferred to the site of action (acropetal translocation), where it acts on the synthesis of essential proteins, needed for growth and development of the pathogens. Mancozeb is multi-action, with effect on the respiration and energy generation in the fungi, acting on the following processes: 1- inhibits the production of energy (ATP), 2- Affects the metabolism of glucose, 3- affecting the oxidation of the fatty acids and of amino acids and 4- inhibits the incorporation of oxygen and liberation of CO₂.

APPLICATION EQUIPMENT:

DILIGENT® 72 WP can be applied with any terrestrial equipment, including back sprayers, using hollow cone nozzles designed for fungicide application, producing fine drops and a good coverage. Personnel handling this product should use complete personal protection equipment: overalls, rubber boots, face mask, gloves. Before filling the tank, make sure the equipment is in good working conditions, without leaks and well calibrated. This product is not corrosive to spraying equipment. Apply in the early morning when the weather is calm without breeze.



PREPARATION OF THE TANK MIX:

It is recommended to prepare a pre mix, fill the spray tank with ½ the volume of the required of clean water and start stirring. Add the premix of **DILIGENT® 72 WP** and complete the total volume of water. It is recommended a pressure of 20-40 psi and a volume of 200-400 L of water per hectare (140 – 350 L/mz). Use complete personal protection equipment to prepare the spray mix. The sprayer should be washed properly after applying the product.



RECOMMENDATIONS FOR THE USE IN BELIZE:

CROP	DISEASE	DOSAGE
Potato (<i>Solanum tuberosum</i>)	Late blight (<i>Phytophthora infestans</i>)	2.5 kg/Ha (1.75 kg/Mz)
Tomato (<i>Lycopersicon esculentum</i>)		
Melon (<i>Cucumis melo</i>)	Downy mildew (<i>Pseudoperonospora cubensis</i>)	
Tobacco (<i>Nicotiana tabacum</i>)	Blue mould (<i>Peronospora tabacina</i>)	

SPRAYING INTERVALS:

Potato, tomato: Every 7-10 days, depending on weather and disease pressure. Alternate with fungicides with different mode of action.

Melon: Every 7-10 days, alternating with fungicides with different mode of action. Do not apply more than 4 times during the crop cycle.

PRE-HARVEST INTERVAL:

Potato, melon: 14 días
Tomato y tobacco: 7 días

RE ENTRY INTERVAL:

The recommended time to re enter treated areas is 12 hours after spraying. In case re entry is required before that, it is recommended to use full personal protection equipment.

PHYTOTOXICITY:

The product is not phytotoxic to the crops at the recommended rates and uses.

COMPATIBILITY:

When used as recommended by the manufacturer, **DILIGENT® 72 WP** is compatible and can be applied in mixture with other agrochemicals products of common use in agriculture, however before preparing a tank mix for the first time it is recommended to make a test. It is not compatible with alkaline compounds like calcium carbonate.

PRECAUTIONS AND INSTRUCTIONS OF USE:

STORAGE AND TRANSPORT:

Do not transport or store this product together with food, medicine, clothing, household utensils or forages. Store this product under lock, in a fresh, dry place, away from heat or fire. Keep and store this product in its original container, with corresponding label and well-sealed. Transport and store away from herbicides. **DILIGENT® 72 WP** is not flammable or corrosive, but do not place near to sources of high heat.

DO NOT STORE IN DWELLINGS

**MANTAIN AWAY FROM CHILDREN, MENTALLY ILL PERSONS
DOMESTIC ANIMALS, FOOD AND MEDICINE**



**DO NOT EAT, SMOKE OR DRINK DURING THE HANDLING AND
APPLICATION OF THIS PRODUCT. TAKE A SHOWER AFTER WORK
AND PUT ON CLEAN CLOTHES.**



SYMPTOMS OF INTOXICATION

It may cause irritation to the skin and eyes. If ingested it may cause nausea, vomit, abdominal pain, diarrhea and other associated symptoms.

FIRST AID:

BY INGESTION: Do not induce vomiting. Seek medical attention. Give the doctor the label or pamphlet of this product.

BY CONTACT WITH SKIN: Remove all contaminated clothing and wash the affected area with plenty of water and soap. If the irritation continues, seek medical attention.

BY INHALATION: Move the affected person to a place with fresh air and maintain at rest until recovered. In bad cases give artificial respiration.

BY CONTACT WITH EYES: Flush the eye with plenty of clean water for 15 minutes. If the irritation continues, seek medical attention.

**NEVER GIVE TO DRINK NOR INDUCE VOMITING TO A PERSON IN AN
UNCONSCIOUS STATE**

MEDICAL TREATMENT: Treat the patient symptomatically.

NATIONAL CENTER OF INTOXICATIONS

COUNTRY	INSTITUTION	TELEPHONE
Guatemala	Centro de Información y Asesoría Toxicológica	2251-3560 y 2232-0735 1-801-000-29832
Belize	Centro de Intoxicaciones Karl Heusner Memorial Hospital	2231-1548
El Salvador	Hospital Nacional Rosales	2231-9262
Honduras	Hospital Escuela	2232-2322 y 2232-2316
Nicaragua	Centro de Prevención y Control de Sustancias Tóxicas	2289-4700 Ext: 1294 / 8755-0983
Costa Rica	Centro Nacional de Intoxicaciones	2223-1028
Panamá	Centro de Investigación e Información de Medicamentos y Tóxicos	523-4948/4968
República Dominicana	Hospital Dr. Luis E. Aybar (Morgan) Hospital Dr. Francisco E. Moscoso Puello	809-332-6666 809-681-7828

NORMS TO PROTECT THE ENVIRONMENT

TOXIC TO FISH AND CRUSTACEANS



**DO NOT CONTAMINATE RIVERS, LAKES, PONDS OR GROUND WATER
WITH THIS PRODUCT OR WITH CONTAINERS AND BOTTLES**

MANAGEMENT OF BOTTLES, PACKING, RESIDUES AND REMANENTS

In case of liquid spillage, leaks or other residues of pesticides, cover and absorb with sand, wood chips or any absorbent material. Put the residues in a hermetic sealed container and take to the distributor or eliminate them in a land fill authorized by the appropriate authority. Use the entire content of the bottles and when empty wash and triple rinse with clean water, adding the water from the triple rinse back to the spray tank. Destroy or puncture the empty containers and if the country has an official program for collection of empty container disposal, take them to the closest collection center or dispose according with the instructions of the distributor of the product.

**EMPTY CONTAINERS NEED TO BE WASHED THREE TIMES; WATER RESULTING
FROM THE TRIPLE RINSE MUST BE ADDED TO THE SPRAY TANK.**

**USING CONTAINERS AND PACKAGES FOR PURPOSES OTHER THAN THOSE,
FOR WHICH THEY WERE DESIGNED, MAY BE HAZARDOUS TO HUMAN HEALTH
AND THE ENVIRONMENT.**