

TRANSLATION

Manufacture Date :
Expiration Date :
Charge No :
Permit Date & Number :

Metarex is a double-effect fungicide including "dimethomorf" and "mancozeb" and penetrating in high level (penetrating in leaf tissues), having local systemic and protective and healing features.

TARGETED PLANTS AND PESTS

PLANT NAME	PEST NAME	DOSAGE	LAST APPLICATION-HARVEST INTERVAL
CUCUMBER	Mildew (Pseudoperonospora cubensis)	200 g/100 L water	3 days
VINEYARD	Vineyard mildew (Plasmopara viticola)	200 g/100 L water	28 days
ONION	Onion mildew (Peronospora destructor)	200 g/100 L water	7 days
POTATO	Potato mildew (Phytophthora infestans)	250 g/da	7 days
TOMATO	Tomato mildew (Phytophthora infestans)	250 g/100 L water	7 days

USAGE METHOD:

Preparation of Pesticide:

Mix the required amount of pesticide with a little water in a container and pour it into the disinfection tank which is filled at half level with water. Then, full the tank with water.

Application time:

Mildew in Cucumber: The disinfection starts when the plants generates branch or when the first mildew symptoms are indicated. The disinfection is performed with the intervals of 10 days according to the disease power and climatic conditions.

Dr. Nevzat BIRISIK
Vice General Manager
Stamp and Signature

Continued on Page 2

AGRI SCIENCES TARIM ve ILAC UR. SAN. ve TIC. LTD. STI.


METAREX

Wettable Powder (WP)

Name & Amount of Active Ingredient:

9% Dimethomorf+60%Mancozeb ((E-Z)-4-(3-(4-chlorophenyl)-3-(3-4-dimethoxyphenyl)acryloyl)morpholine)+(manganese ethylebebis(dithiocarbamate)(polymeric) complex with zinc salt)

GROUP	40,F5-M3	FUNGICIDE
-------	----------	-----------

FIRSTLY READ THE LABEL.
DO NOT USE AT HOME.
KEEP AWAY FROM CHILDREN, FOODSTUFFS AND ANIMAL FEED.
DO NOT INHALE VAPORS AND/OR PARTICLES OF PESTICIDE.
PLEASE USE PROTECTIVE CLOTHING, GLOVES AND GLASSES.
DO NOT EAT, DRINK OR SMOKE DURING APPLICATION OF PESTICIDE.
NO LIMITATION REQUIRED FOR HUMAN AND ANIMAL ENTRY INTO PESTICIDE TREATED AREAS FOR 1 DAY.
PLEASE FOLLOW THE USAGE INSTRUCTIONS TO PREVENT ANY HUMAN HEALTH AND ENVIRONMENTAL RISKS.
IT IS STRICTLY PROHIBITED TO USE THE PESTICIDE ON ANYTHING OTHER THAN RECOMMENDED TARGETS.
PUT UNUSED WATER IN FORTH OF PACKAGE OF PLANT PROTECTION PRODUCT AND SHAKE. POUR RINSING WATER INTO DISINFESTATION TANK.
REPEAT THREE TIMES.

15th April 2013

NATIONAL TOXIN HOTLINE (UZEM) PHONE: 114

MINISTRY OF FOOD, AGRICULTURE AND LIVESTOCK
GENERAL DIRECTORATE OF FOOD AND CONTROL
ACCEPTED

Net Amount :
Max. Retail Sales Price :

HAZARD TYPES:

Xn: Harmful N: DANGEROUS FOR THE ENVIRONMENT

HAZARD SYMBOLS:



Xn: HARMFUL N: DANGEROUS FOR THE ENVIRONMENT

INGREDIENTS:

Contains Dimethomorf and Mancozeb

RISK EXPRESSIONS:

R37: It irritates respiratory system.
R43: It may cause sensitivity in case of contact with skin.
R63: Possible risk to give harm on unborn child.
R50: Toxic for aquatic organisms,
R53: It can cause adverse effects longtime in aquatic environment

SAFETY EXPRESSIONS:

S1/2: Keep locked up and out of the reach of children
S9: Keep the container in a well-ventilated area.
S13: Keep away from food, drink and animal feeding stuffs.
S20: Do not eat or drink during usage.
S24: Avoid contacting with skin.
S29: Do not empty into drains

MANUFACTURING AND PERMIT HOLDING COMPANY: AGRI SCIENCES TARIM VE ILAC UR. SAN. VE TIC. LTD. STI.

Bekir Saydam Cad. No: 31
Pancar, Torbali, Izmir, TURKEY
Tel: +90-232-864-13-33 Fax: +90-232-864-16-79

(Company Stamp & Signature)

Mildew in Vineyard: The disinfection must be performed when the offshoot is about 25-30 cm. for the second and next disinfections, the effective period of the used pesticides must be taken into consideration after the first disinfection.

Considering the meteorological factors, the disinfection must be performed when the suitable conditions occur for the infection. It must be ended when these conditions are removed.

Onion mildew: The disinfection starts when the first disease symptoms are indicated in environment. It must be continued with the intervals of 10 days according to the plant growth and air conditions.

Potato mildew: In the areas where the disease is indicated every year, the disinfection starts when the daily average temperature is 16 °C or the lowest temperature is 10 °C before seeing the disease symptoms.

In the areas where the disease is not indicated every year, wait for the first disease symptoms in environment or field. Disinfection is performed as 2-3 times with the intervals of 15 days in dry and hot weather areas and as 4-6 times with the intervals of one week in cool and rainy weather areas.

Tomato mildew: The disinfection starts when brown points of 3-5 mm diameter are seen on tomato leaves and white cover is seen on bottom side.

INFORMATION ON RESISTANCE:

The pesticide name **Metarex** is a fungicide classified as Group 40, F5-M3 in accord with its action mechanism. Repeated applications of pesticides with same action mechanisms invite development of resistance. Therefore, to delay development of resistance, do not exceed the recommended number of **Metarex** applications in the same season. In case repeated application is necessary, take care to use pesticides with a different action mechanism (except form Group 40, F5-M3).

MISCIBILITY:

Primary mixture test must be performed if it will be mixed with other pesticides. It is recommended to use the mixture without waiting.

Dr. Nevzat BIRISIK
Vice General Manager
Stamp and Signature



Wettable Powder (WP)

Name & Amount of Active Ingredient:

9% Dimethomorf+60% MAncozeb ((E-Z)-4-(3-(4-chlorophenyl)-3-(3-4-dimethoxyphenyl)acryloyl)morpholine)+(manganese ethylebebis(dithiocarbamate)(polymeric) complex with zinc salt)

GROUP	40,F5-M3	FUNGICIDE
-------	----------	-----------

SYMPTOMS OF POISONING:

It may cause itching and irritation on eye, skin and mucosa.

FIRST AID MEASURES:

If the pesticide is swallowed, puke the patient by making him drink 1-2 cup of water. If the patient is unconscious, do not puke. Take him to hospital without giving anything. If the pesticide contact with eye or skin, wash with plenty of clean water. In case of effects on respiratory systems, take the patient to clean air.

ANTIDOTE AND NECESSARY INFORMATION:

There is no special antidote. The treatment is performed as per the symptoms.

NATIONAL TOXIN HOTLINE (UZEM) PHONE: 114

15th April 2013

MINISTRY OF FOOD, AGRICULTURE AND LIVESTOCK
GENERAL DIRECTORATE OF FOOD AND CONTROL
ACCEPTED

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection

S46: Call a doctor if swallowed and show the container or label.

S56: Dispose of this material and its container at hazardous or special waste collection point

S64: When swallowed, wash the mouth with water (if person is conscious)

HANDLING AND STORAGE CONSIDERATIONS:

- Store the plant protection product in its closed packaging.
- Suitably dispose the empty packages.
- Do not use empty packages for any other purpose.
- Do not put plant protection product in empty food or drink containers.
- Toxic for fish
- Avoid contaminating above- and underground waters.

STORAGE CONDITIONS:

In its original package store it closed, away from food and Keep locked up and out of the reach of children and in cool and dry place. When stored under cool and dry conditions in its original closed package, the product will not experience any physical, chemical or chemical changes outside the tolerance limits for 2 years.

DISCLAIMER:

The manufacturer warrants the quality of the product as long as it is sold in its original packaging. User endures damage risk which can occur because of factors out of manufacturer control. The manufacturer shall not accept any responsibility regarding damages originating from erroneous storage or failure to follow instructions.

MANUFACTURING AND PERMIT HOLDING COMPANY:

AGRI SCIENCES TARIM VE ILAC UR. SAN. VE TIC. LTD. STI.

Bekir Saydam Cad. No: 31

Pancar, Torbali, Izmir, TURKEY

Tel: +90-232-864-13-33 Fax: +90-232-864-16-79

(Company Stamp & Signature)