

Production date:
Expiry date:
Charge nr:
License date and nr:

GENERAL FACTS:

Mettaro WG is dispersable in water, granule formulated, used to fight against insects on maize, has effect through stomach and contact. It is effective on the harmful larvae at each step, and also on the eggs of some species.

Mettaro WG blocks the sodium canals of the nerve cells of the bugs, stops the feeding and the other activities of them right after it is applied. The insects die in 24 – 60 hours..

Mettaro WG is waterproof against rain after it is dry on the plant, no repeat is needed.

PLANTS AND HARMFUL ORGANISMS TO APPLY ON

PLANT	HARMFUL ORGANISM	DOSE	PERIOD BETWEEN LAST SPRAYING AND HARVEST
MAIZE	<i>Spodoptera exiqua</i>	12,5 g/da	3 days
ORCHARD	<i>Lobesia botrana</i>	12.5 g/100 L water	10 days (table and wine grape)

HOW TO USE:

Preparation:

First of all, make sure the spraying tool is clean. Fill in the half of the tank with water. In a separate tank make another mix with the necessary amount of the product and water, add this mixture into the tank. Add the needed amount of water into the tool tank with the tool mixer switched on. Keep on working the mixer during the spraying. If a tank mixture is to be done with other products, first, **Mettaro WG** has to be put into the tank, then the other products are added. Do not prepare mixture more than you will use..

Time to Apply:

Maize: *Spodoptera exiqua*:

An immediate spraying is done, if in the control, app. two larvae are detected per plant.

Orchard: *Lobesia botrana*:

During the season, up to 6 sprayings for table grapes, and up to 3 sprayings for wine grapes is possible. Application is made with the help of a hydrolic spraying apparel dragged by tractor, or a back pulverisator. Go get the best result, the best time to spray is when the eggs of the insect crack. Spraying at this term, provides a control on the eggs yet closed and on the eggs that are about to crack. If needed, spraying has to be repeated depending on the plentiness of the insects and the plentiness of those that start flying within the term within periods of 10-14 days.

AGRI SCIENCES Tarım ve İlaç Ür. San. Ve Tic. Ltd. Şti.



Mettaro WG

Granule Dispersable in Water

Active Ingredient and Quantity 30% Indoxacarb
[[[(meth-oxycarbonyl)[4-trifluoromethoxy]phenyl]amino]carbonyl]-indeno[1,2-e[1,3,4]oxadiazine-4a(3H)-carboxylate

GROUP	INSECTICIDE
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READ THE LABEL FIRST.

DO NOT USE AT HOME

KEEP AWAY FROM CHILDREN, FOOD AND ANIMAL FOOD

DO NOT INHALE THE VAPOR AND DRIBLETES

WEAR MASK, PROTECTIVE UNIFORM, GLOVES, AND GLASSES

DO NOT EAT OR DRINK DURING THE APPLICATION
DO NOT SMOKE

NO RESTRICTIONS TO ACCESS THE ARE APPLIED FOR NEITHER HUMANS NOR ANIMALS, THE AREA ACCESSIBLE RIGHT AFTER THE PRODUCT DRIES. ALLOWED INTO THE AREA APPLIED.

TO AVOID RISK ON HUMAN AND ENVIRONMENT HEALTH, FOLLOW THE INSTRUCTIONS OF USE.

THE USE ON THE PRODUCTS OTHER THAN RECOMMENDED STRICTLY PROHIBITED

NATIONAL TOXIC CONSULTANCY ASSOCIATION (NPCA) Tel:114

Net Quantity :

Maximum Retail Sales Price :

USAGE AND STORAGE FACTS

- * Keep closed in its package
- *Exterminate the emptied bottle accordingly.
- *Do not use the emptied bottles for any other purpose.
- *Do not fill the emptied food and beverage packages with the product.
- *Non toxic to honey bees, bombus bees and birds. The product shall be applied when the bees are inactive (ex:early in the morning, or evening time)
- *Do not use at flowering.
- *Toxic to the fish.
- *Do not contaminate into the surface and underground waters.
- *Avoid the product to reach to the plants out of the area applied.
- * **Mettaro WG** is highly selective on beneficial insects, pollinating bees, and parasitoids, thus it can serve for Integrated Pest Management (IPM). To get related further information, please contact the retailer or Agri Sciences.

Cleaning of the Spraying Tools:

Right after the spraying, in order to take the necessary preventions, clean all the parts min. three times with clean water, including pump, hose and pipes, nozzle and filters. Do not contaminate the waste water and the product residue into streams, lakes, drinking waters, and canalisations; exterminate immediately.

STORING:

Keep in original package, closed, away from food, out of reach of children, in a cool and dry place, and locked. Provided that the product is stored under cool and dry conditions, and closed in its package, it keeps its physical and chemical properties for min. 2 years after the production date.

COMPANY'S ANNOUNCEMENT

Manufacturer guarantees the quality of the product provided that it is sold in its original package. The consumer takes the risk of the damages that may occur from factors out of the manufacturer's control. The manufacturer denies responsibility of the damages that may occur from storing the products under inconvenient conditions or using them at wrong doses and wrong times.

LICENSED AND MANUFACTURER COMPANY:

AGRI SCIENCES Tarım ve İlaç Ür. San. ve Tic. Ltd. Şti.

Bekir Saydam Cad. No:31 Pancar,Torbalı-İZMİR

Tel: 0232 864 13 33 Fax: 0232 864 16 79

When the use of the insecticides with the same effect mechanism is repeated over the same area for long years, it is observed that some hazardous species gain immunity and take control over that area, and finally, the desired effect on these species even with the advised doses cannot be provided. Use of other insecticides with different effect mechanisms periodically or having tank mixtures with such products delays the insects to gain this immunity or prevents it. Since **Mettaro WG**'s active ingredient is Indoxacarb, and it has a new and different form to affect, it is very convenient to use this product over the areas where these species gain immunity in order to delay or prevent it. When needed, use **Mettaro WG** periodically with insecticides with different effect mechanisms, and of the groups carbamate, synthetic pyrethroid, organic phosphorised or acyl urea. Follow the numerosity of the hazardous insects, and make the spraying when economic losses begin. In case the numerosity is high, more than one spraying are supposed to be probably done per each offspring. While using **Mettaro WG**, always follow the label advices on doses, application, periods and timing. The active ingredient of **Mettaro WG**, Indoxacarb is highly selective on numerous of beneficial insects, thus it is advantageous about suppressing the harmful species, and at the same time, it contributes into preventing the harmful insects from gaining immunity.

IMMUNITY FACTS:

Mettaro WG is a fungicide classified as ... according to its effect mechanism. Repetitive uses of the products with the same effect mechanism encourages immunity development. For this reason, to delay the immunity development, do not exceed the advised total number of application of the product per production season. When a repeat of application is needed, pay attention to use products with different effect mechanisms (other than Group ...)

MISCIBILITY:

Possible to mix with many other known fungicides and insecticides. For further information, please contact the licensed or retailer company.

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GROUP	INSECTICIDE
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TOXICATION SYMPTOMS:

Dangerous if swallowed and inhaled. May cause skin irritation if contacted.

FIRST AID PRECAUTIONS:

If Swallowed: Immediately see the doctor or address to the Toxic Consultancy Centre to demand for medical help. Give the patient 1 or 2 glasses of water and make him vomit by touching him by the back of his throat with your finger. If the patient is not conscious, do not make him vomit and do not give him anything orally.

If contacted eye: Wash well with water. If irritation continues, see a doctor.

If contacted skin: Wash well with water and soap.

If inhaled: Take the patient to somewhere clean, and well aerated. If he stopped breathing, give him artificial transpiration. Call a doctor

ANTIDOTE AND VITAL INFORMATION:

No special antidote. Treatment according to symptoms. In case of any kind of toxication, call the number of National Toxic Consultancy Centre that you may find below, and get further information about first aid and treatment.

NATIONAL TOXIC CONSULTANCY ASSOCIATION (NPCA) Tel:114

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