

The date of manufacture :
Expiration date :
Charge no :
Registration date and no :

PLANTS USED AND HARMFUL ORGANISMS

PLANT NAME	NAME OF HARMFUL ORGANISMS	DOSE	LAST TIME BETWEEN PESTICIDES AND HARVEST
COTTON	Cotton aphid (<i>Aphis gossypii</i>)	20 ml/da nymph-adult	28 days
EGGPLANT (Field)	Whitefly (<i>Bemisia tabaci</i>)	30 ml/da adult-larvae	5 days
TOMATO (Field)	Peach aphid (<i>Myzus persicae</i>)	15 ml/da nymph-adult	5 days
TOMATO (Greenhouse)	Whitefly (<i>Bemisia tabaci</i>)	100 ml/da adult-larvae (Drip irrigation)	5 days
PEPPER (Greenhouse)	Whitefly (<i>Bemisia tabaci</i>)	100 ml/da adult-larvae (Drip irrigation)	5 days
PEACH	Peach aphid (<i>Myzus persicae</i>)	10 ml/100 L water adult	14 days
PEAR	Pear psylla (<i>Cacopsylla pyri</i>)	25 ml/100 L water nymph	14 days
LETTUCE	Cotton aphid (<i>Aphis gossypii</i>)	20 ml/da nymph-adult	7 days
APPLE	Green aphid (<i>Aphis pomi</i>)	15 ml/100 L water	14 days

USAGE:

This pesticide used to foliar application with tractors and backpack sprayer.. Take care to a good coating to intense green open plants. Spraying shouldn't be done during the hottest hours of the day , if the green parts wet or when rainfall is expected immediately. Before using ,shake the pesticides box. Mixture should be used without delay.

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ARANDO

Suspension concentrate (SC)

Name of active ingredient and amount: 240 g /L
Thiamethoxam
=3-(2-ckloro-thiazol-5-ylmethyl)-{1,3,5}oxadiazinan-
4-yliden-N-nitroamine

GROUP	4A	INSECTICIDE
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BEFORE READ THE LABEL.

DO NOT USE HOME.

KEEP AWAY FROM CHILDREN , FOOD AND ANIMAL FEED.

DO NOT BREATHE VAPORS AND PARTICLES OF PLANT PROTECTION PRODUCTS.

USE PROTECTIVE CLOTHING , GLOVES AND EYE MASK.

DURING THE IMPLEMENTATION OF PLANT PROTECTION PRODUCTS, NOTHING TO EAT , DRINK AND DO NOT USE SMOKE.

DO NOT PUT ONE DAY HUMANS AND ANIMALS TO APPLIED TO THE FIELDS OF PLANT PROTECTION PRODUCTS.

PLEASE FOLLOW THE USE INSTRUCTION ON HUMAN AND ENVIRONMENTAL HEALTH RISKS TO AVOID.

IT IS STRICTLY PROHIBITED WITHOUT RECOMMENDED PRODUCT.

PUT CLEAN WATER UP TO ONE- QUARTER OF PACKING AND SHAKE. DRAIN THE RINSE WATER INTO THE SPRAY TANK. REPEAT THIS OPERATION THREE TIMES.

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Clear amount :
The maximum retail price :

**HAZARDOUS PROPERTY:
N: DANGEROUS FOR THE ENVIRONMENT**

DANGER SYMBOL:



N: DANGEROUS FOR THE ENVIRONMENT

**CONTENTS:
Thiamethoxam**

**PRACTITIONERS AND ENVIRONMENTAL RISKS
ASSOCIATED WITH THE PHRASE AND DESCRIPTION**

R50/53: Very toxic to aquatic organisms ,it can cause long-term adverse effects in the aquatic environment.

SAFETY PHRASE AND DESCRIPTION:

S1/2: Keep under lock and key and out of the reach of children.

S13: Keep away from food, drinks and fodder

S20/21: Don't eat, drink and smoke to during use.

S29: Don't discharge to sewage

S35: Remove to material and container safely.

S57: Use a suitable container to avoid environmental contamination.

MANUFACTURER AND LICENCE HOLDER FIRM:

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

Preparation of the pesticides to be applied:

Before the pesticide is mixed with a small amount of clean water thoroughly. After this mixture is put into half filled with water to the tank. While string, the water level is completed. The mixture should be stirred well and it should be used within a few hours. The mixing process is continued until spraying is completed. The mixture more than necessary should not be prepared.

The calibration of sprayer tool:

Before spraying, instrument must be calibrated in accordance. To determine the amount of composition to be used, before plants are soaked in a particular area with only water or trees certain number. Spent water is calculated by determining to per tree or per decare.

Application time:

Cotton aphid: When % 50 contaminated seedling in feeder circuit appear, when 25 aphid / 1 leaf in field circuit appear, spraying starts.

Peach aphid: When 7 contaminated shoot/100 shoot and adults' 3/4 when it becomes winged form, spraying starts.

Eggplants aphid: When 5 larvae+ pupae per leaf are become, spraying starts.

Tomato (field) peach aphid: When the 10 aphid /per leaf, spraying starts.

Tomato (greenhouse) and Pepper (Greenhouse) Whitefly: Pesticides are provided to the root zone of plants with drip irrigation. Before spraying, plants roots soak. Before the amount of water required is determined for irrigate one hectare area and then the pesticide put to the spray tank and spraying makes with drip irrigation. After spraying, water must be pressed for a certain period to pipes. Water is pressed to dripping pipes for calibration to drip irrigation system. Flow rates measure to 3 nozzles beginning at the end. Deviation shall not exceed 10%.

Pear psylla: When wintering mature egg is fully opened, 2. and 3. period nymph are seen, harmful nymphs substance secreted has not been observed in the period, infection is seen in more than 15 per cent of shoots, spraying are made. When an individual seen in every shoot, it is considered infected shoots.

Lettuce cotton aphid: When pests per 20-40 leaves are be 10 number, spraying is started.

Apple Green Aphid: If 15 per cent of shoots infected, spraying starts.

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SYMPTOMS OF POISONING:

Occur to general symptoms of poisoning

FIRST AID MEASURES:

Take immediate first aid measures following poisoning, call a doctor, take fungicide packaging and label together. If the pesticide is swallowed and if the patient is unconscious, please give activated charcoal abundance. Don't give anything by oral to unconscious patient.

ANTIDOTE AND NECESSARY INFORMATION:

There is no specific antidote. Treatments applied to according to the symptoms

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MATTERS TO BE CONSIDERED WHEN USING AND STORING :

- *Keep off packing to plant protection product
- *Dispose of empty containers duly.
- *Do not use for other purpose vacated packing.
- *Do not plant protection products to food and beverage cans vacated.
- *Toxic to bees.
- *Do not use the time of flowering.
- *It is toxic for fish.
- *Keep away from infected.

STORAGE CONDITIONS:

Please keep the product in its original package, with its edge sealed, away from the reach of children, under lock and key at a cool and dry place. When stored under cool and dry conditions in unopened original packaging the products will maintain its physical and chemical characteristics for 2 years starting from the date of production

COMPANY'S DECLARATION:

Manufacturer warrants the quality of the product on condition of the product being sold in original packaging. The user shall be liable for any risk arising from factors outside control of the manufacturer. Manufacturer shall not accept any liability for damages arising from erroneous storage of the product or use of product at an incorrect dosage or time.

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Plant tolerate:

When used according to the recommendations, it sees well tolerated as recommended by plants. in case of doubt, plant hardiness should be checked to sensitive and new varieties.

INFORMATION ON RESIDANCE:

Accordingly to the mechanism of action , **Arrando** group classified as 4A is a insecticide. The same effective repetitive applications of plant protection products encourages to development of resistance. So, you don't exceed the recommended total number of applications of Arrando in the same growing season to retard the development of resistance.if the application needs to be done again ,take care do use different effect mechanism (without Group A4) of plant protection products..

MISCIBILITY CONDITION:

If Arando is used as the tank mixture ,before WSB pesticides put to tool store. Packaging dissolves completely, pesticides dissolved.After Arando is added to the tank. Arando can be mixed with many pesticides. In case of doubt, physical miscibility testcan be done.

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