

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

**Agrizole;** is a selective insecticide which doesn't harm beneficial insects and is used for fighting aphids and white flies on watermelon, cotton, tomato, peach and all kinds of citrus fruits.

**EFFECT:** **Agrizole** controls aphids and white flies with contact systematically (by passing into plant sap) with a new effect mechanism. When the active ingredient "pymetrozine" is taken by the pests, their feeding stops immediately and they die within 2 to 4 days. Agrizole is highly effective against the sensitive and hardy types of aphids and white flies. This pesticide does not harm beneficial insects.

#### EFFECTIVE ON FOLLOWING PLANTS AND PESTS

PLANT NAME	PEST NAME	DOSE AND TERM	INTERVAL BETWEEN FINAL DISINFESTATION AND HARVEST
<b>AUBERGINE (Greenhouse)</b>	White fly ( <i>Bemisia tabaci</i> )	60 g/100 L water larva, adult	3 days
<b>WATERMELON</b>	Aphid ( <i>Aphis gossypii</i> )	25 g/da nymph, adult	7 days
<b>COTTON</b>	Aphid ( <i>Aphis gossypii</i> )	30 g/da nymph, adult	35 days
<b>TOMATO (Field)</b>	Aphid ( <i>Myzus persicae</i> )	30 g/da nymph, adult	3 days
<b>PEACH</b>	Aphid ( <i>Myzus persicae</i> )	20 g/100 L water nymph, adult	21 days

#### USAGE:

##### Pesticide spray and volume:

Can be used with tractor atomizer and engine atomizer. One should care much about the plants with green parts for a good covering.

**Recommendations on usage:** Disinfestation should start when 4-5 white fly larva is seen on watermelon and at least 2 nymph or adults are seen on tomato. For cotton, one should see at least 25 aphids, nymphs or adults before starting disinfestation. For peach at least 50 and for the trees at least 7 infected branches should be seen before starting disinfestation.

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# AGRIZOLE

Suda dağılılabilen granül (WG)

**Name & Amount of Active Ingredient:** %50 Pymetrozine (E)-4,5-dihydro-6-methyl-4-(3-pyridylmethyleamino)-1,2,4-triazin-3(2H)-one

GROUP	9B	INSECTICIDE
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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 4 HOURS. 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.

#### Provisions about safety

##### User safety

Do not let the pesticide get in contact with your skin, eyes and clothes. Wear work pullovers, hat, boots and gloves. After your work is done wash all the working equipment thoroughly.

**NATIONAL TOXIN HOTLINE (UZEM) PHONE: 114**



Net Amount :  
Max. Retail Sales Price :

#### DANGER SPECIFIC :

**Xn: Harmful**

**N: Dangerous for environment**

#### DANGER SIGNS:



**Xn: Zararlı**



**N: Çevre İçin Tehlikeli**

#### INGREDIENTS:

**INCLUDES PYMETROZINE.**

#### APPLIER AND INFORMATION ABOUT ENVIRONMENT RISK:

**R40:** Limited evidence of a carcinogenic effect

**R52:** Harmful to aquatic organisms.

**R53:** May cause long-term adverse effects in the aquatic environment

#### Safety Phrases:

**S1/2:** Lock it up and keep out of the reach of children.

**S13:** Keep away food, drinks and animal feeds.

**S29:** Do not empty into drains.

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

**S46:** If swallowed, seek medical advice immediately and show this container or label

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

#### ÜRETİCİ VE RUHSAT SAHİBİ FİRMA:

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

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In case a beneficial parasite or predator is controlling the harmful ones, insecticide shall not be used. Green parts shall be covered by the pesticide thoroughly, and one must make sure that the pesticide isn't washed away from the plant. Recommended dosage shall not be exceeded and the product shouldn't be used on plants other than the ones targeted. During hot days, when the green parts are wet and when precipitation is expected, pesticide shall not be used. After the work is done, all equipment must be cleaned.

**Calibration of the pesticide spray:** Make sure that the pesticide spray is calibrated before using. To determine the amount of pesticide to use, first, wet the plants and the area thoroughly and measure how much water was needed. Then calculate the necessary pesticide for the same area with the amount of water you used.

**Preparation for usage:** Fill the tank of device in half with water. Mix the required pesticide with water in other container. and then add this mixture to this tank. At this time mixer system should be operating state. Then full the tank with water. Pesticide should be mixed well and should be used within a few hours after its preparation. Only the sufficient amount of pesticide shall be prepared.

**Plant toleration:** When used in the recommended period and dosage the herbicide is well tolerated. In case of doubt, the plant tolerance should be checked first.

**Integrated fight and anti-resistance Strategy:** Must be applied according to a plan determined before the season start. One should care for local economical pest thresholds. Shouldn't be used with other pesticides with different effect systems. Because Agrizole gives a chance of life for beneficial parasites, it also promotes harmful ones to be destroyed by beneficial ones.

### INFORMATION ON RESISTANCE:

Agrizole is a group 9B effect mechanism pesticide. When pesticides with the same effect mechanism are applied repeatedly, resistance might form. For that reason, please do not exceed the application limit of Agrizole for one season in order to prevent resistance formation. If repeated application is necessary, use a pesticide in a different effect group. (Other than 9B)

**MIXING:** Agrizole can be used with many insecticides and fungicides as a mixture. In case of doubt, a test can be carried out to make sure.

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GROUP	9B	INSECTICIDE
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### SYMPTOMS OF POISONING:

No toxicity reported on humans. In lab conditions, rats have shown nonspecific toxicity symptoms..

### FIRST AID MEASURES

Even though it is highly unlikely, if you are suspected of being poisoned, stop work immediately and take the safety measures described below. Call a physician. Take the product label and container with you. In case of contact with skin and eyes, wash with water thoroughly. In case of inhalation, just breathe fresh air. If concentrate of the product has been swallowed, call a physician. Give plenty of water and medical coal.

Note: Unconscious patient shall never be given any food or drink or shall never get to puke.

### ANTIDOTE AND IMPORTANT INFORMATION:

There is no specific antidote. Treat symptomatically.

**NATIONAL TOXIN HOTLINE (UZEM) PHONE: 114**

- Store the pesticide in its closed packaging.
- Suitably dispose the empty packages.
- Do not use empty packages for any other purpose.
- Do not put pesticide in empty food or drink containers
- \* Non-toxic within recommended dosage limits.
- \* Apply with necessary precautions taken.
- \* Not harmful for fish, moss, worms, and aquatic animals.
- \* Avoid mixing it with underground, above ground 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 normal (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.

### NON FLAMMABLE!

### 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.

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