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

ALPHASAVE

Insecticide

Liquid soluble in Water

Effective Ingredient:200 g. of Methomyl /lt

S-methyl N-((methylcarbamocyl)oxy) thioacetimidate

Acute oral in rats (female) LD₅₀ 30 mg/kg

EXTREMELY TOXIC

READ THE LABEL FIRST. DO NOT USE AT HOME

KEEP AWAY FROM CHILDREN AND FOOD

DO NOT INHALE THE VAPOR AND DRIBLETS

WEAR MASK, PROTECTIVE UNIFORM, GLOVES, AND GLASSES

AVOID SKIN AND EYE CONTACT .

DO NOT EAT DURING THE APPLICATION

DO NOT SMOKE

HUMANS, FOR 1 DAY, ANIMALS FOR 10 DAYS ARE NOT ALLOWED INTO THE AREA APPLIED

THE USE ON THE PRODUCTS OTHER THAN RECOMMENDED STRICTLY PROHIBITED

ANTIDOTE and FIRST AID

Atropine is the antidote to it. In emergency cases, see a doctor for the 0.5 mg Atropine tablets. No matter the conditions are, in case a toxication is doubted, see the doctor. If swallowed, it has to be vomitted by force with the help of a finger or object at the back of the throat after drinking 1-1 glasses of water. The patient or the one vomitting should not be given something orally and the doctor has to be called. If inhaled, take the patient away from the affected area. Lay him down on his back and keep him still. If he has stopped breathing, give him an artificial respiration and do not give him anything orally. If alert symptoms are observed (alerts mentioned down below), 2.5 tablets (0.5 mg each) of atropine shall be taken before the doctor arrives. This shall be repeated in each 10-15 min.s until the throat gets dry as much as needed until the doctor arrives. In case of eye contact, the eye has to be washed for 15 minutes under gently streaming water while the eye lid is open.

TO THE DOCTOR'S ATTENTION

TOXICATION SYMPTOMS

Methomyl toxications result in fatigue related to antichlorinesterase activity, headache, blurred vision, nausea, stomach cramp, stenocardia, small pupils, vibrating nuscles, perspiration, and low tension.

TREATMENT:ATROPINE SULPHATE should be used to treat. Injection of 1,2-2 mg dose through veins should be repeated in every 10-30 minutes until a healing is observed. Artificial transpiration or oxygen might be needed. Any kind of the other colinesterase inhibitors should not be used until the patients is healed. Do not use morphine or 2-PAM. On the other hand, to reveal the toxicity of Alphasave and the organic phosphored insecticides, the 2-PAM must be complimentarily used in the ATROPINE SULPHATE treatment in the above mentioned, recommended way.

In case of any toxication, do not hesitate to call the below mentioned National Toxic Consultancy Association (NTCA) for first aid and treatment.

NATIONAL TOXIC CONSULTANCY ASSOCIATION (NPCA) Tel:114

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Production date:

Expiry date:

Charge nr:

License date and nr:

GENERAL FACTS:

Usage: Alphasave could be applied with either a tractor or a back pulverisator or coating spraying tools. Not for domestic use. Apply in advised amount when the insects are first seen.

PLANTS and INSECTS TO APPLY ON

Plant	Insect	Dosage and Timing	Period between the last spraying and harvest
Tobacco (seed)	Lice on leaves (myzus persicae) Trips (Thrips tabaci) Green larvae (Helicoverpa armigera)	200 ml/da	21
Cotton	Green larvae (Helicoverpa armigera)*	350 ml/da	7
Hop	Lice on leaves (Phorodon humuli)	100 ml/100 L water	14

***Not to be used in the Mediterranean and Southeastern Anatolia Regions.**

PREPARATION AND APPLICATION

Before all, make sure the spraying tool is clean. Fill the $\frac{1}{4}$ or $\frac{1}{2}$ of the spraying tank in with water. Mix Alphasave in a separate place with a bit of water, then add this mixture into the tank. Then fill the tank in with water. Mix it up well with mechanic or hydrolic mixers, but never with air mixers. Use it immediately right after preparing.

-The cotton flagged as a result of lack of water may turn red a bit after applying Alphasave. To avoid this, it is recommended not to make the spraying when the cotton is flagged. Low doses of Alphasave do not result in red color, so that it can be used for multiple times during the season. Alphasave can be used at any growing step of the cotton, but more red colour might be seen at the season end resulting of maturity. Always use in the amounts advised. The trials that have been so far made all around the world show that the red color resulted of sprayings done between period of 7-15 days do not reduce the crop volume. The laboratory and field tests and has proven that Alphasave has the ovicide effect on the green larvae.

-Before starting spraying, calibration has to be made in order to determine the water amount to use for spraying an area of one decar, then the water in this amount determined must be mixed with the product in the amount necessary and then the spraying must be done in a way that wets each parts of the plants.

-Do not make Alphasave spraying more than twice in the same season, same place, and on the same crop.

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Net Amount:

Gross weight:

Max. Sales price (VAT inc.):

Date and nr. of the Ministry of Agriculture's letter:

USAGE and STORAGE FACTS:

Alphasave must be stored in its original package and closed, in a storage dry and well aerated, away from food and animal food. If stored closed in the original packed, in a dry and cool place, no change happens in the physical, chemical, and the biologic properties of the product out of the tolerance limits.

Do not use the empty packages for any purpose. Empty packages or the residues of the product must be buried into soil somewhere away from the water sources.

CLEANING OF THE SPRAYING TOOLS:

After taking all the protective preventions immediately right after the spraying, wash well with clean water all the parts of the tool including the pump, hose and pipes, soother, and filter. Keep the contaminated water used away from the streams and lakes.

ENVIRONMENTAL PRECAUTIONS:

Toxic for the bees, birds, fish, and the other savage animals. Since the bees are active at the flowering phase of the plants, do not use in this period. Must be kept away from the streams, lakes, or any irrigation system.

IMPORTANT:Do not re-use the empty package; bury or exterminate according to the instructions. While mixing, filling it into tank, spraying, or using the product in any other kind of way, wear protective uniform, glasses, and mask in order to protect from the vapor and the mist of it. Refresh clothes daily. After the usage; before eating, or smoking, wash the parts of body that has contacted with the product. Since there is danger of contagin in case of applying, keep away the animals and the people without protection far away from the application field.

MANUFACTURER AND LICENSED COMPANY:

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

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-When the same insecticides with the same effect on the same area are used back to back for many years, it is possible for some species to immunize against the product, thus take control within the application area, and finally the advised products' effect on these species becomes insufficient. Alternately use of the insecticides with other effect mechanisms or making tank mixtures with such products delays or prevents the immunization of the insects.

MISCIBILITY:

Alphasave can be mixed with many other insecticides except the alkali such as high acid and lime or bordeaux mixes. But, before making a mixture of big amounts, the possibility of a physical mixture, and also reliability of the mixture on the plant must be tested with a small amount of it. The mixture must be put into the Alphasave spraying tank before when it is being prepared.

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TO THE BUYER'S ATTENTION-COMPANY'S ANNOUNCEMENT

The company guarantees the conformity of this product with the chemical and the conformity of the results when applied under normal standards of use by following the advices with the objectives of use that are mentioned on the label.

It is not possible to eliminate all the damages that may result of the usage of this product. The damage on the crop, ineffectiveness, and the other unwanted results may be caused by weather conditions, presence of other chemicals, or other unwanted sprayings, and these are out of the control of the company. The company strictly refuses the responsibility of any damage resulting of uses nonconforming to the advices and of those that have been made under conditions different from the normal spraying conditions. The buyer must accept all the risks. **AGRI SCIENCES DOES NOT GUARANTEE ANY RESULT FOR ANY USE WITH A PRIVATE PURPOSE OR ANY OTHER PURPOSES DIFFERENT FROM THE ONES MENTIONED ABOVE.**

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