

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

TARGETED PLANTS AND PESTS

PLANT NAME	PEST NAME	DOSAGE & TIME PERIOD	TIME BETWEEN FINAL APPLICATION & HARVEST
COTTON	Cotton leaf louse (<i>Empoasca decipiens</i>)	7.5 ml/da (nymph, adult)	7 days
	*Bollworm (<i>Helicoverpa armigera</i>)	60 ml/da (larva)	7 days
TOMATO (Field)	Bollworm (<i>Helicoverpa armigera</i>)	60 ml/da (larva)	7 days
VINE	Grapevine worm (<i>Lobesia botrana</i>)	7.5 ml/100 L water (larva)	14 days
CORN	European corn borer (<i>Sesamia nonagriodes</i>)	30 ml/da (larva) (3 applications with 15 day intervals)	21 days
	Corn borer (<i>Ostrinia nubilalis</i>)	30 ml/da (larva) (3 applications with 15 day intervals)	
APPLE	Codling moth (<i>Cydia pomonella</i>)	5 ml/100 L water (larva)	7 days
HAZELNUT	Hazelnut weevil (<i>Curculio nucum</i>)	20 ml/da (adult)	14 days
PISTACHIO	Pistachio psyllid (<i>Agonoscaena pistaciae</i>)	20 ml/100 L water (nymph)	21 days

*Avoid using the product in Mediterranean and Southeast Anatolia Regions.

METHOD OF APPLICATION:

Preparation:

First mix the necessary amount of product with water in a separate container. Fill the tank of applicator with water to the half point and pour the mixture in. Add the rest of necessary amount of water and continue mixing.

Calibration of Applicator:

Before starting application please make sure your applicator device is suitably calibrated. First spray a tank full of plain water to determine how much area one tank full can spray, and use this figure to calculate the necessary amount of product-water mixture according to the recommended dosage.

Signature and Stamp
Dr. Yunus BAYRAM
Department Chief

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


EXCALENCE

Emulsion Concentrate (EC)

Name & Amount of Active Ingredient: 200 g
Esfenvalerate in Liter
(S)-a-cyano-3-phenoxybenzyl (S)-2- (4-chlorophenyl)-
3-methylbutyrate

GROUP	3A	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 GOGGLES.

DO NOT EAT, DRINK OR SMOKE DURING APPLICATION OF PESTICIDE.

DO NOT ALLOW HUMAN AND ANIMAL TO 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.

SHAKE WELL AFTER ADDING CLEAN WATER TO EMPTY CONTAINER OF PESTICIDE WITH THE RATE OF 1/4. POUR THE SHAKEN WATER INTO DISINFECTION TANK. REPEAT THIS PROCESS THREE TIMES

NATIONAL TOXIN HOTLINE (UZEM) PHONE: 114

10 July 2014

Signature

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

Net Amount :
Max. Retail Sales Price :

HAZARD TYPE

Xn: Harmful N: Dangerous For Environment

HAZARD SYMBOLS AND EXPLANATION:



Xn: HARMFUL



N: DANGEROUS FOR THE ENVIRONMENT

INGREDIENTS:

Includes Esfenvalerate

RISK SIGN AND DESCRIPTION RISK EXPRESSIONS RELATED TO APPLICATOR AND ENVIRONMENT:

R10: Flammable

R20: Harmful if inhaled

R21: Harmful in case of contact with skin

R22: Harmful if swallowed

R38: Irritant to skin.

R43: May cause sensitivity in case of contact with skin

R50/53: Toxic for aquatic organisms, may cause adverse effects longtime in aquatic environment.

R65: May cause damage in lungs if swallowed

SAFETY EXPRESSIONS:

S1/2: Keep locked away and out of the reach of children

S3: Keep in a cool place

S13: Keep away from food, drink and animal feed.

S24: Avoid skin contact

S29: Do not empty into drains

S36/37: Use appropriate protective clothes, protective gloves.

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

S56: Dispose of this material and container in collection places for dangerous or special wastes.

S64: In case of swallowed, wash the mouth with water (if the patient is conscious)

MANUFACTURING AND PERMIT HOLDING COMPANY:
AGRI SCIENCES TARIM VE ILAC UR. SAN. VE TIC. LTD. ŞTI.
Bekir Saydam Cad. No: 31

Pancar, Torbali, Izmir

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

(Company Stamp & Signature)

-Application should be performed after morning dew, in coolest hours of the day.

-The product can be applied with all surface type applicators.

-To ensure pesticide contact with the pest a full coverage including undersides of the leaves is necessary.

Time of Application:

Grapevine worm: Applications against grapevine moth should be directed according to forecast and warning system. Applications should be done after the number of breeder trap catches peak and then start to decrease, when evening temperatures are consistently above 15°C for two consecutive days and during first spawn, effective temperature rate reaches 120 dpd (days per degree) for 1st spawn, 520 dpd for 2nd spawn and 1047 dpd for 3rd spawn, the grapevine phenologically being at budding stage at 1st spawn, unripe stage at 2nd spawn and ripening stage at 3rd spawn and right after first larvae hatching from the eggs. One application should be done for each spawn.

INFORMATION ON RESISTANCE:

The pesticide name **Excalence** is an insecticide classifies as Group 3A 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 **Excalence** applications in the same season. In case repeated application is necessary, take care to use pesticides with a different action mechanism (except of Group 3A).

MISCIBILITY:

It can be used by mixing with many insecticides and fungicides excepting of strong alkali pesticides.

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SYMPTOMS OF POISONING:

Headache, dizziness, weakness, nausea, haze, vomiting and increase in tear and mucus production.

FIRST AID MEASURES:

. Take off the contaminated clothes. In case of contact with skin, wash with plenty of water and soap. In case of contact with eye, rinse the eye with water for 15 minutes. Call a doctor or take the patient to the doctor with package or label.

NTIDOTE AND NECESSARY INFORMATION:

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

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ACCEPTED

HANDLING AND STORAGE CONSIDERATIONS:

- 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.
- Toxic for bees.
- Do not use during florescence
- 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. The user is responsible for the damage risk, arising from the factors out of the manufacturer. The manufacturer shall not accept any responsibility regarding damages originating from erroneous storage or failure to follow instructions.

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