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

# ZIPPER 40 EC

Insecticide

Emulsion

400 gr.DIMETHOATE/L

0,0-dimethyl –S-(N-methyl carbamoyl methyl) phosphorodithiotae

Acute oral in rats LD<sub>50</sub>.....387 mg/kg

## TOXIC

**READ THE LABEL FIRST**

**DO NOT USE AT HOME**

**KEEP OUT OF REACH OF CHILDREN, AND ANIMAL FOOD**

**DO NOT INHALE THE PRODUCT VAPOR AND ITS DRIBLET**

**WEAR MASK, PROTECTIVE UNIFORM, GLOVES, AND GLASSES**

**DO NOT EAT DURING THE APPLICATION, DO NOT SMOKE**

**AVOID SKIN AND EYE CONTACT**

**HUMANS AND ANIMALS FOR 15 DAYS ARE NOT ALLOWED INTO THE AREA APPLIED**

**THE USE ON THE PRODUCTS OTHER THAN RECOMMENDED STRICTLY PROHIBITED**

## TOXICATION SYMPTOMS:

Inactivates the cholinesterase enzyme in the blood. Headache, dizziness, nervousness, eye defects and blurred vision, fatigue, diarrhea, respiration difficulty, transpiration, vomiting, saliva, bruising, smaller pupils, trembling, muscle spasm, reflex disorders.

## FIRST AID PRECAUTIONS:

Call the doctor, let him see the product package and label. Keep the patient away from the sprayed area, give him artificial respiration. Take off the contaminated uniforms. Wash well with water and soap if contacted skin and eye, keep the patient in tranquil place. If there is oral contamination, the patient must immediately be given sedatives and made vomit.

**INFORMATION ON ANTIDOTE AND TREATMENT** :The antidotes are atropin, sulphate, and toxogonin.

Atropin sulphate can be given from 2-3 mg to 100 mg according to the level of the toxication.

Medical treatment is followed according to the symptoms and the level of the toxication.

**NPCA (NATIONAL TOXIC CONSULTANCY ASSOCIATION) Tel:114**

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Production date:

Expiry date:

Charge nr:

License date and nr:21.12.2004/4954

### THE PLANTS AND DISEASES TO APPLY ON

Plant	Disease	Application Dose and Term	Period Between Last Spraying and Harvest (days)	
<b>Fruit</b>	Aphididae	100 ml/100 l water	7 days	
	Stephanitis pyri	80 ml/100 l water, Nymph, mature	7 days	
	Zeuzera pyrina	150 ml/100 l water, larvae	7 days	
	Erisoma lanigerum	100 ml/100 l water, nymph -mature	7 days	
	capnodis spp.	200 ml/100 l water, young larvae-mature	7 days	
<b>pistacchio</b>	cocomytilus halli	150 ml/100 l water, larvae	7 days	
	Agonosцена spp	150 ml/100 l water, nymph-mature	7 days	
	Idiocerus stali	150 ml/100 l water	7 days	
	Recurvaria pistaciicola	150 ml/100 l water, larvae	7 days	
	Thaumatopea solitaria	150 ml/100 l water, larvae	7 days	
	Megastigmus pistaciae	150 ml/100 l water, mature		
<b>olive</b>	calocoris trivialis	150 ml/100 l water, nymph	21 days	
	prays oleae	(onto leaves or flower seed)	21 days	
		150 ml/100 l water, larvae (onto fruit seeds)		
	Hysteropterum grylloides	150 ml/100 l water, nymph	21 days	
	Coenorhianus cribripennis	150 ml/100 l water, mature	21 days	
	Euphyllura olivinia	150 ml/100 l water, nymph-mature	21 days	
	dacus oleae	100 ml/100 l water, larvae-nymph	21 days	
		750 cc chemical+4000 cc protein hydrolizate/ha larvae-mature (toxic food, partial spraying)		
	<b>Ornamental plants</b>	Aphididae	75 ml/100 l water, nymph-mature	7 days
		rhizoglyphus echiopus	100 ml/100 l water (onions are dipped into)	7 days
Macrosiphum rosae		75 ml/100 l water (on budless roses)	7 days	

	Adris brunniventris	100 ml/100 l water, larvae-mature	
<b>Sesame</b>	Antigastra catalanualis	100 ml/da, larvae	7 days
<b>Poplar</b>	Saperda populnea	200 ml/100 l water, larvae, mature	7days
<b>Cotton</b>	Exolygus gemellatus	100 ml/da, nymph, mature	7 days
	Aphis gossypii	100 ml/da, nymph	7 days
	Lygus spp.	100 ml/da	
	Empoasca decipiens	100 ml/da	

**Stimulant:** May be phytotoxic on the apricot and peach varieties of earliness.

**PREPARING TO APPLY:**

Fill in the half of the spraying tank with water. Make a mixture of the product in the necessary amount with some amount of water and add into. Switch on the mixer and add water until the tank is full. In case of spraying, the plant must be washed in the best way, under foil nozzles are applied onto the ground tools, and the back surfaces of the soils are wetted.

**CALIBRATION:**

**Put some amount of water into the spraying tank. Determine the amount of water that shall be used for a specific area by continuing at a fixed speed. Mix water at the determined amount with the product at the necessary amount and start spraying.**

**MISCIBILITY:**

Can be mixed with materials such as Endosulfan, Chlorpyrifos, Fenitrothion, Deltamethrin.

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**Net Amount (kg or l):**

**Gross Amount (kg):**

**Max. Retail Sales Price:Print**

**The date and the number of the Letter of the Ministry of Agriculture and Rural Affairs:**

**Printed band (with the production date and charge no.)**

**CAUTIONS ON USAGE AND STORAGE**

\*Toxic for the bees. Do not use at blossoming.

\*Toxic for the fish. Do not contaminate into waters.

\*Keep the product in the original package, closed.

\*Do not use the emptied product bottles for any other purpose and exterminate accordingly.

**COMPANY'S ANNOUNCEMENT:**

The company guarantees the quality of the product provided that it is sold in the original package, but denies the responsibility for the damages that may result of storing or applying the product in a wrong way or not following the advices properly.

**LICENSED AND MANUFACTURER COMPANY:**

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

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