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

# BARON

**Insecticide**

**Emulsion Concentrated**

**Active Ingredient:480 g/l Chlopyrifos ethyl**

O.O-diethyl O-3 5,6-trichloro-2-pyridyl phosphorothioate

**TOXIC**

Acute oral in rats LD50 165 mg/kg

**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**

**DO NOT EAT DURING THE APPLICATION**

**DO NOT SMOKE**

**AVOID SKIN AND EYE CONTACT**

**CONSIDER THE PERIOD BETWEEN THE SPRAYING AND HARVEST**

**AREA APPLIED IS NON-ACCESSIBLE FOR HUMANS AND ANIMALS FOR ONE DAY**

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

## **TOXICATION SYMPTOMS:**

Inactivates the cholinesterase enzyme in blood. Headache, dizziness, nervousness, eye sight defects and blurred vision, fatigue, diarrhea, respiration difficulty, perspiration, saliva, vomitting, bruising, smaller pupils, trembling, eyebrow fasciculation, spasms, reflex defects.

## **FIRST AID PRECAUTIONS:**

Call doctor, take the pack and label with you. Take the patient far away from the spraying area, give him artificial transpiration. Take off his contaminated clothes, if contacted skin and eye, wash well with water form in. 15 minutes.

If swallowed, the doctor should decide on the gastronomic lavage.

## **ANTIDOTE AND TREATMENT FACTS:**

ANTIDOTE: ATROPINE SULPHATE is the antidote. Can be given up to 100 mg starting from 2-3 mg according to the level of the toxication. Doctor treatment is followed according to the symptoms and heaviness.

NATIONAL TOXIC CONSULTANCY ASSOCIATION (NPCA) Tel:114

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Production date:

Expiry date:

Charge nr:

License date and nr:

### PLANTS and INSECTS TO APPLY ON

Plant	Insect	Dosage and Timing	Period between final spraying and harvest		
Fruit	Zeuzera pyrina	200 ml/ 100 l water	14 days all		
	Hyphantria cunea	<b>100 ml / 100 l water</b>			
	Stephanitis pyri	150 ml/100 l water nymph mature			
	Epidiaspis leperis	<b>100 ml/100 l water larvae</b>			
	**Pseudaulacaspis pentagona	100 ml/100 l water larvae			
	Synsstedon myopaeformis	<b>125 ml/100 l water mature larvae</b>			
	Cydia pomonella	150 ml/100 l water larvae			
	Parthenoleconium bituberculatum	<b>150 ml/100 l water larvae</b>			
	Parthenoleconium corni	<b>150 ml /100 l water nymph</b>			
	**Quadraspidotus pemiciosus	150 ml/100 l water larvae			
	Nilotaspis halli	<b>150 ml/100 l water nymph mature</b>			
	Aphis pomi, Dysaphis plantaginea, Dysaphis spp, Myzus persicae	150 ml/100 l water nymph mature			

	Archips rosanus	<b>100 ml/100 l water larvae</b>			
	Parlatoria oleae	100 ml/100 l water larvae			
Olive	Parlatoria oleae	100 ml/100 l water larvae			
	Prays olea	150 ml/100 l water larvae	14 days		
Sugarbeet	Collembola spp. Blaniulus spp. Agriotes spp. Agrotis spp.	150 ml/da			
	Chaetocnema tibialis, Cleonus spp, Lixus spp	150 ml/da	7 days		
	Spodoptera exiqua, Mamestra spp, Plusia gamma	200 ml/da			
Orchard	Lobesia botrana	100 ml/100 l water larvae mature	14 days		
Vegetables	Bemisia tabaci	200 ml/ da larvae			
	Helluta undalis	200 ml/da larvae			
	Spodoptera littoralis	180 ml/da larvae, mature	7 days		
	Leptinotorsa decemlineata	180 ml/da larvae, mature			
	Bacteriocera tremblayi	150 ml/da larvae			
	Helicoverpa armigera	180 ml/da larvae, mature			

Maize	Sesamia nonagriodes	180 l/da larvae (3 sprayings with 15 day periods)	7 days		
	Ostrinia nubilalis	180 l/da larvae (3 sprayings with 15 day periods)			
Chickpeas, Lentil	Helicoverpa viriplace	150 ml/da larvae	7 days		
Cereals	Synngopais temperatella	100 ml/da larvae	14 days		
	Zabrus spp	200 ml/da larvae			
	Pachytychius hordei	250 ml/da larvae			
Sunflowers	Helicoverpa spp	200ml/100 l water larvae	14 days		
Cotton	Spodoptera littoralis	180 ml/da larvae	14 days		
	Aphys gossypii	200 ml/da larvae (Used in the Aegean and the Southwest Anatolia Regions)	---		

**\*\*In summer**

**Preparing for applying:** Since the emulsion concentrated chemical has miscibility with water, can be applied with any apparel. First, make a mixture with water in a separate tank. Fill in the half of the tool tank, and add the mixture into it while the mixer is on. Then fill the tank in completely with water.

**Calibration:** Before spraying starts, calibration is made first to calculate the quantity of water to be used per decar. For this, put some amount of water into the tank, work it with at a fixed speed under field conditions, by this way, how much space with the amount of water used can be wetted is calculated. How much water shall be used per decar with the apparel calibrated is calculated. Then the spraying starts. The spraying must be done at the cool times of the day when it is not windy, and the plants should be totally covered.

**MISCIBILITY:**

Except powerful alkali, can be mixed with other insecticides, fungicides, acaricides, and foliar fertilizers to use.

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**Net Amount:**

**Gross Weight**

**Retail Sales Price (VAT included)**

**Date and Nr of the Letter of Ministry of Agriculture**

#### **USAGE and STORAGE FACTS:**

- Toxic to bees. Do not use in flowering time.
- Toxic for fish. Do not mix into waters.
- Non- phytotoxic if used in the amounts advised.
- Keep the residue tightly closed in its package locked, out of reach of children, away from food, beverage and animal food.
- Do not use the empty packages for any other purposes, exterminate accordingly.

#### **STORING:**

If stored under normal conditions (cool and dry), in original package, and closed keeps its physical, chemical, and biologic properties of for min. 2 years within tolerance limits.

#### **COMPANY'S ANNOUNCEMENT:**

The company guarantees quality provided that the product is sold in original package.

The company denies all the responsibility for the damages that may result of storing the product under wrong conditions or not following the recommendations while applying.

#### **MANUFACTURER AND LICENSED COMPANY:**

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

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