



## **INSECTICIDES**

### MASTERCID MICROPYR®

CONCENTRATED LIQUID INSECTICIDE Microencapsulated

Composition: 100 gr of product contain	
Cypermetrin	10%
pyrethrum pure	1%
Piperonylbutoxide	6,0%
Coformulants up to 100 g	100%

#### **CHARACTERISTICS:**

MASTERCID MICROPYR is a concentrated microencapsulated insecticide – miticide in an aqueous base. It has a large spectrum of action and long persistence. The two active ingredients in the formula, which are synergized by Piperonyl butoxide, make the product highly knock-down (due to PYRETHRUM) and at the same time highly residual (due to CYPERMETHRIN). This last property is also enhanced by the microencapsulation. With this technique in fact, the active substances are enclosed in microcapsules and slowly released. The double action confers to MASTERCID MICROPYR the property to eliminate present insects at the time of the treatment and to avoid the occurrence of subsequent infestations for at least 2 – 3 weeks.

### **USES:**

MASTERCID MICROPYR is suitable for the fight against a wide variety of insects: Flying insects such as mosquitoes, flies, moths, etc. Crawling insects such as cockroaches, ants, tribolii, etc. It is also adapted against ticks and red chicken mite (Dermanyssus gallinae etc.). MASTERCID MICROPYR can be advantageously used in pest control in civil, industrial, livestock, urban areas, suburban areas, houses, schools and kindergartens, barracks, gyms, theaters, cinemas, waiting rooms of stations and airports, resorts, food companies, campgrounds, canteens, restaurants, hotels, hospitals, nursing homes, retirement Homes, warehouses and stores of food goods, stables, animal breeding, animal shelters, warehouses and premises for the production and storage of cigarettes and tobacco, industrial environments in general, areas and port facilities, transport facilities. Its use in green gardens, lawns, ornamental shrubs, hedges, tree-lined streets and public and private green areas, is recommended for the control of mosquitoes.

MASTERCID MICROPYR can be distributed with manual or electric pressure pumps, atomizers, nebulizers, etc.. in the ratio of 1 liter of mixture every 10-15 m<sup>2</sup> of surface.

**Indoor:** spray especially the perimeter areas of the premises, the baseboards, corners and crevices, the back of furniture, kitchens, refrigerators, storage of waste places, washrooms, and where it is preferable to the presence or the passage of insects. To fight fly insects, treat the surfaces where they tend to stop. On farms, remove animals before treatment and ventilate the premises before introduce them back.

**Outdoor:** apply on walls, windows, sills, eaves, fences, storage places of waste. In order to prevent reinfestation of the interior, it is advisable to spray the product all along the outer perimeter of up to a meter away and the walls to a height of about 1 m.



# INSECTICIDES MASTERCID MICROPYR®

### **DOSES OF USE**

### Flying Insects:

Dilute 5-10 ml per liter of water (0.5-1%) depending on the extent of the infestation. The increased dose is intended for flies control. Treating green areas for mosquito control it is advisable to provide for a uniform wetting of the vegetation avoiding the dripping.

### Crawling insects and mites:

Dilute at the rate of 0.5-1% (50-100 ml in 10 liters of water) depending on the extent of the infestation and the insect to fight. The higher dose is indicated for the treatment of cockroaches and for the treatment of absorbent surfaces. Do not exceed recommended doses.

MASTERCID MICROPYR can also be mixed to 3-5% with glycol-based solvents (300-500 ml in 10 liters of solvent) for use with nebulizers equipment (cold mist) or with thermos nebulizers (hot mist) in 0,5-1 liter of solution per hectare of surface or 0.5-2 per 1000 cubic meters of environment.

Using MASTERCID MICROPYR through special equipment (eg. Fog Cannons) is allowed only for professional users.



Association of the following active substances: CYPERMETHRIN 10%, PYRETHRUM PURE RATE 1% and PIPERON-YL BUTOXIDE 6%, which, separately, cause the following symptoms of intoxication:

CYPERMETHRIN and PYRETHRUM: block nerve transmission stimulate pre-post-synaptically the neuronal endings. Particular sensitivity by allergic patients and asthmatics, as well as children.

Symptoms: tremors, convulsions, ataxia; irritation of the respiratory tract: runny nose, cough, bronchospasm, and dyspnea; triggering allergic reactions: anaphylaxis, hyperthermia, sweating, skin edema, peripheral vascular collapse. Symptomatictherapy, resuscitation.

PIPERONYL BUTOXIDE - Symptomatic therapy Contraindications:

Warning: consult a poison control center.

SHAKE WELL BEFORE USE.

NOT SOLD LOOSE VALIDITY: 2 YEARS. DO NOT REUSE CONTAINER

