

## Ciperali SC

### Alpha-cypermethrin 10% SC

Insecticide for household use against cockroaches, adult mosquitoes and houseflies

Pesticide name: Ciperali SC

Formulation: Suspension concentrate (SC) – water-based emulsion

Toxicity: Moderately toxic

Active ingredient content: Alpha-cypermethrin 10%

### Mode of Action

Alpha-cypermethrin is a highly bioactive pyrethroid insecticide consisting of a highly effective isomer of cypermethrin. It effectively controls a wide range of insects.

### Indications

Ciperali is a pyrethroid insecticide for sanitary use, effective against mosquitoes, flies, cockroaches, ants and other crawling insects in areas where they live or invade.

The product is intended for use in hotels, offices, hospitals, schools, plant nurseries, food processing facilities, restaurants, and other indoor environments and public places.

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### Dosage and Application

#### Indoor Use (Household Conditions)

Target Pest	Application Type	Dilution Rate	Spray Volume
Houseflies, Mosquitoes	Conventional spraying	1:50	1.5 ml/m <sup>2</sup>
Cockroaches, Ants, Other crawling pests	Conventional spraying	1:50	40 ml/m <sup>2</sup>

#### Outdoor Use

Target Pest	Application Type	Dilution Rate	Spray Volume
Houseflies, Mosquitoes	Initial treatment	1:100	0.7 L/100 m <sup>2</sup>
Cockroaches, Ants	Routine maintenance	1:200	0.7 L/100 m <sup>2</sup>
Other crawling pests	Routine maintenance	1:200	8–15 L/100 m <sup>2</sup>

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### Precautions

- Do not mix with alkaline substances.
  - Toxic to fish and silkworms; avoid contamination of ponds, rivers, irrigation channels.
  - Follow pesticide safety regulations: wear protective clothing, gloves, masks.
  - Do not eat or drink during application. Wash hands thoroughly after use.
  - Children, pregnant and breastfeeding women must not contact pesticides.
  - In case of spill: cover with absorbent materials (sand, soil, sawdust), collect and bury deeply.
  - Alternate with non-pyrethroid pesticides to avoid resistance.
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### Symptoms of Poisoning

Acts on the nervous system.

Symptoms may include itching at skin contact site (without redness), especially around mouth and nose, headache, dizziness, nausea, vomiting, tremors, severe convulsions, coma, shock.

### First Aid

- Skin contact: apply talcum powder immediately, then wash with soap and water.
- Eye contact: rinse with water for at least 15 minutes.
- No specific antidote; treat symptomatically.
- In case of ingestion: gastric lavage may be performed; seek immediate medical attention with product label.

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## Storage and Transportation

Store in a ventilated, cool, dry warehouse. Protect from moisture and sunlight.

Do not store or transport together with food, beverages, grains.

Avoid contact with skin and eyes. Avoid inhalation.

Keep locked and out of reach of children.

Prevent fire and leakage during storage and transport.

Storage conditions: Room temperature, protected from moisture, sunlight and heat.

Shelf life: 2 years from production date.

Manufacturer: LLC "Biotecs", Georgia