

VERATRINE 0.5%SL

Veratrine is a botanical active pesticide which is extracted from veratrum herb, concentrated by biochemical processes, with non-pollution, non-residue, long insecticidal efficacy etc.

Function:

It acts Na⁺ channels damaging the cuticle of polypide and the sulfonic kinase in worm egg, with the result of achieving the role of pesticides and having little pest resistance.

Under normal conditions of practical techniques, it is safety for human and animal. Due to its low toxicity, the product is difficult to occur resistance and phytotoxicity. And the main target pest is aphids and other piercing-sucking mouthparts of insects, to which it has high effect.



Uses and Dosage:

Target crop	Target pests	Dosage (g/667m ²) for formulation	Application methods
Chinese leek	Chinese chive maggot, yellow mite, cabbage webworm	100-125	Dilute with water at 600-800 times, and mist spray
Vegetables	Cabbageworm, whitefly, aphid, root-knot nematode	75-125	Dilute with water at 600-800 times, and mist spray
Tea tree	Tea leafhopper	100-125	Dilute with water at 600-800 times, and mist spray
Cotton	cotton aphid, Cotton bollworm, red spider	100-125	Dilute with water at 500-800 times, and mist spray
Fruit trees	Leaf rollers, peach fruit borer, red spider	100-125	Dilute with water at 600-800 times, and mist spray
Tobacco leaf	tobacco aphid, armyworm, budworm, Tobacco, baccarum dolycoris, ofseedling	100-125	Dilute with water at 600-800 times, and mist spray

Use precaution:

Respiratory protection: Breathing apparatus only if aerosol or dust is formed.

Hand protection: Pvc or other plastic material gloves

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection: Safety glasses with side-shields

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

First aid: if accidental poisoning, wash the stomach with tannic acid or active carbon injectable suspension, inject in intravenous with glucose liquid, or inject the atropine in muscle, then send to see doctor.

Note:

The product should be applied before young larva stage;

The product should be applied by uniform spraying;

The product can be used together with organophosphorus pesticide, pyrethroid insecticide, but should be used in fresh.

The product should be stored under shade, dry, ventilated and low temperature condition, far away from children, food, feed, and drink.

