

 **SUMITOMO CHEMICAL**
SumiLarv[®] 2MR

Matrix Release Formulation

ACTIVE INGREDIENT	
Pyriproxyfen	2 % w/w
INERT INGREDIENTS	
Resin and colorants.....	98 % w/w

SumiLarv[®] 2MR is a novel control agent against the larval stage of *Aedes aegypti* mosquitoes based on the insect growth regulator pyriproxyfen which inhibits adult emergence of mosquitoes.

**INSECTICIDE - LARVICIDE
FOR PROFESSIONAL USE**

REGISTRATION NUMBER: HSR - 8179

**READ THE LABEL BEFORE USE
KEEP LOCKED AWAY AND OUT OF REACH OF CHILDREN**

Net Content : 100 x 2gms / piece

DIRECTIONS FOR USE

SumiLarv[®] 2MR, a new type of formulation incorporated with its active ingredient pyriproxyfen in a plastic piece ("MR"), is designed to be mainly applied to stagnant water, water storage tank, water jar and other types of water containers suitable for breeding places of Dengue Fever vectors such as *Aedes aegypti* in households.

One piece (2gms) of SumiLarv[®] 2MR is applied to 40 Liters of water in a container. Sustained release of pyriproxyfen from the MR formulation will prevent mosquito from developing into adults for 14-19 weeks.

PRECAUTIONARY STATEMENTS

Do not use for any purpose other than larvicide in stagnant water in human habitat. Avoid release in natural bodies of water.

ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate protective equipment. Use personal protection recommended. Provide adequate ventilation. Keep upwind. Wash face and hands thoroughly after handling.
 Emergency procedures: Keep all unauthorized personnel upwind away. Consult an expert. Warn nearby inhabitants surroundings. Navigation lock on waterways. Form large safety zone.
 Prevention of secondary hazards: ELIMINATE all ignition sources such as heat/sparks/open flames/hot surfaces/static discharges. Prepare appropriate extinguishing agent.
 Environmental precautions: Avoid release to the environment.

STORAGE AND DISPOSAL

Store in a safe place away from sources of heat and direct sunlight, preferably at ambient temperature in the original package in a room. Keep away from food, drink and animal feeding stuffs, and also keep out of reach of children and animals. Do not re-use empty package (paper waste) and expired SumiLarv[®] 2MR (common plastic waste) and dispose of them safely according to local government authority guidelines.

DANGER

HAZARD STATEMENT(S):

- H303 May be harmful if swallowed.
- H313 May be harmful in contact with skin.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H412 Harmful to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENT(S): For details, please refer to SDS

- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P264 Wash face and hands thoroughly after handling.

SIGNS AND SYMPTOMS OF POISONING

Contains biodegradable very low mammalian toxic product. No typical symptoms of poisoning have been recorded. Treatment is symptomatic.

FIRST AID TREATMENT / NOTE TO PHYSICIAN

If inhaled: No specific treatment is necessary since this material is not likely to be inhaled. If exposed to excessive levels of gases that may be formed by burning material, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Never give anything by mouth to an unconscious person. Get immediate medical attention.

In case of skin contact: If product is burning and in contact with victim, stop burning by smothering in a blanket or immersing the burning area in cool water. Do not try to remove product stuck to the skin; cut around, do not pull. First to second degree burns; cool the area by applying cold water applications for 10-30 minutes or until pain stops. Do not put any type of ointment, grease, lotion, or antiseptic on burned skin. Third degree burns; seek medical advice.

In case of eye contact: Immediately hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention. Remove contact lenses if worn.

If swallowed: Get medical attention. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by doctor. Do not give anything by mouth to an unconscious person.

Protection of first-aiders: Use personal protective equipment as required.

NOTES TO PHYSICIAN

No typical symptoms of poisoning have been recorded. Treatment is symptomatic. In case of eye and skin contact flush/rinse with plenty of clean water. If swallowed, drink a few glasses of water and induce vomiting. Get medical treatment immediately.

UP NATIONAL POISON CONTROL CENTER

Manila Taft Avenue, Manila Philippines 1000 Tel: +632 8 5241078

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Respiratory protection: Be sure to use appropriate breathing protective equipment. When an emergency or leak occurs, wear air respirator or positive pressure self-contained breathing apparatus (SCBA).

Hand protection: Be sure to use appropriate hand protective equipment. Protective gloves.

Eye protection: Be sure to use appropriate eye protective equipment. Chemical safety goggles.

Skin and body protection: Be sure to use appropriate personal protective equipment (PPE). Protective clothing (long-sleeved work clothes)



Scan for product information, download the technical brochure, and the product label.

IMPORTER / DISTRIBUTOR:

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