

**CERTIFICATE OF REGISTRATION OF PESTICIDE/VECTOR
REPELLENT**

**ISSUED UNDER SECTION 8 OF THE CONTROL OF VECTORS AND PESTICIDES
ACT 1998**

Registration Number : SINNEAI-MicGR/025/0104

This is to certify that

Name of Registrant : NEW EASTERN (1971) PTE LTD

Address of Principal
Place of Business : 371 BEACH ROAD
#09-02/03
KEYPOINT
SINGAPORE 199597

Company/Business Certificate No : 197100334C

**has been granted registration of the following pesticide for advertisement, sale and
supply in Singapore.**

Product Name : LAEVIKIL 1% GRANULE
Active Ingredient : TEMEPHOS
Content : TEMEPHOS 1.00% W/W
Formulation : MICRO GRANULE
Manufacturer : AGROLEX (JIANGSU) AGROCHEMICALS
MANUFACTURING CO LTD
269 BAOTA ROAD
GAOCHUN TOWN
NANJING 211300
PEOPLE'S REPUBLIC OF CHINA

The Certificate of Registration is issued subject to the conditions stated overleaf.

22 August 2000
Date of Registration


§ Director General of Public Health
Registration Authority

SAFETY DATA SHEET



Date Issued: 15 April 2015
SDS Ref. No: Laevikil1Granu-009
Revision No.: See section 16

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Laevikil 1% granules
Product registered by : NewEastern (1971) Pte Ltd
No. 69 Ubi Crescent #04-06
CES Building Singapore 408561
Registration No. : SINNEAI-MicGR/025/0104

Emergency number to call : +65-62968777

For restricted use only.

2. HAZARDS IDENTIFICATION

2.1 Health: Harmful if swallowed
Environmental: Toxic to aquatic life

2.2 Label Element
Globally Harmonized System, EU (GHS)

Pictogram



3. COMPOSITION / INFORMATION ON INGREDIENTS

Active Ingredients:
Temephos _____ 1% w/w

Inert Ingredients:
Emulsifer _____ 1% w/w
Calcium carbonate granules _____ 98% w/w

4. FIRST AID MEASURES

Inhalation : Remove to fresh air. Avoid prolonged breathing of dust.
Skin : Remove contaminated clothing immediately. Wash skin with soap and rinse with plenty of water. If irritation persists, seek medical help.
Eyes : Rinse affected eye with plenty of water for at least 15 minutes. Seek medical attention.
Ingestion : Induce vomiting by giving patient a tablespoon of salt in warm water. Repeat until vomitus is clear. Seek medical help immediately. Antidote – Atropine.

5. FIRE FIGHTING MEASURES

- Fire extinguisher procedures : Use foam or dry agent. Do not use water because of water course contamination.
- Special fire-fighting procedures : Wear self-contained breathing apparatus and suitable personal protective equipment
- Special exposure hazards : None known

6. ACCIDENTAL RELEASE MEASURES

Sweep up spillage and transfer to a suitable container for subsequent disposal. Do not contaminate watercourses or ground.

7. HANDLING AND STORAGE

- Handling : Wear protective gloves
- Storage : Store product at ambient temperature in a dry room, away from food, drinks and animal feed.
: Do not store product in room with high humidity

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear suitable and approved personal protective equipment and clothing including respiratory protective equipment and overall

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance and odour : Off white granules with mild specific odour
- Flash point : Not known
- Solubility in water : Yes
- Flammability : Non-flammable.
- Vapour pressure : N.A.
- Oxidising properties : Not known
- Explosive properties : Not know

10. STABILITY AND REACTIVITY

Degrade rapidly in alkaline solution

11. TOXICOLOGICAL INFORMATION

- Oral LD₅₀ for Rats (formulation) = 420,400mg/kg
(World Health Organisation calculation of finished product WHO/PCS/96.3)
- Dermal LD50 for Rabbit (formulation) = 218,100 mg/kg
(World Health Organisation calculation of finished product WHO/PCS96.3)

12. ECOLOGICAL INFORMATION

Do not contaminate watercourse or ground. Toxic to birds, bees, fish and other aquatic life.

13. DISPOSAL CONSIDERATIONS

Arrange for chemical incineration or properly supervised burial at an approved toxic waste tip.

14. TRANSPORT INFORMATION

Sea

UN number : 3077
Class : 9 Packing Group III
Label : No hazard label required
Marine pollutant : Yes

Air

Not regulated

Road

Not regulated

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

Application rate

<i>Area of Treatment</i>	<i>Dosage</i>
Clean standing water, shallow pools, lakes	10kg of Laevikil 1% granules per hectare of surface area
Clean standing water in flower pots, vase or flower plates	1gm of laevikil 1% granules per 10 litres of water
Dirty polluted standing water with high organic content, eg. Marshes, drains, etc	20kg of laevitil 1% granules per hectare
Dirty standing water with high organic content in flower plates, pots or vase	2gm of laevikil 1% granules per 10 litres of water

REVISION SUMMARY:

Revision no : 002

The data presented in this Material safety Data Sheet are believed to be correct and faithful. New Eastern (1971) Pte Ltd does not make guarantee or warranties of any kind regarding the completeness of accuracy thereof