

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

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

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**Registration Number : SINNEAI-MicGR/025/0104**

**This is to certify that**


Name of Registrant : NEW EASTERN (1971) PTE LTD  
Address of Principal : 371 BEACH ROAD  
Place of Business : #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: 01 Jan 2020  
SDS Ref. No: Laevikil1Granu-009  
Revision No.: See section 16

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Laevikil 1% Micro Granules

Product registered by : New Eastern (1971) Pte Ltd  
No. 69 Ubi Crescent #04-06  
CES Building Singapore 408561

Registration No. : SINNEAI-MicGR/025/0104  
CAS Number : 3383-96-8

Emergency number to call : +65-62968777

Manufacturer : Agrolux (Jiangsu) Agrochemical Manufacturing Co Ltd  
269 Baota Road  
Gaochun Town  
Nanjing 211300  
PRC

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 LD<sub>50</sub> for Rats (formulation) = 420,400mg/kg  
(World Health Organisation calculation of finished product WHO/PCS/96.3)
- Dermal LD<sub>50</sub> 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