



# NOLEX TC (Bifenthrin 2.5% EC)

**Introduction :** **NOLEX TC** is a broad spectrum insecticide having contact and stomach action against pest Insect. It contains 2.5% w/w active ingredient Bifenthrin with other relevant ingredients **NOLEX TC** is a strong repellent & quick killer, and easily soluble soil applied residual termiticide for the protection and control of subterranean termites in and around domestic and commercial structures as pre and post construction treatment.

## Mode of Action:

**NOLEX TC** unlike conventional Termiticides convert the treated zone, into a double action protection like the features of Strong Repellent and Quick Killer.

## Activity Spectrum:

Chemical treatment for termite control around existing buildings should be considered to be part of an integrated approach to reduce the risk of termite attack and should be conducted by Licensed Pest Control Operators. **NOLEX TC** Remains in the treated zone and is not leached away. unaffected by soil pH. Can be applied to both acidic and alkaline soil, It is having lower environmental pesticide loading & Greater acceptability to both applicators & customers. Treated Surface need not to be covered immediately.

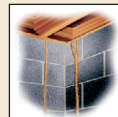
## Benefits:

1. **NOLEX TC** requires Lower Environmental Pesticide Loading,
2. Strong Repellent & Quick Killer.
3. It is easily soluble once,
4. **NOLEX TC** remains in the treated zone and is not leached away & not taken up by plants.
5. Bifenthrin the active ingredient is approved for both indoor and outdoor uses by recognized health Authorities.

## Recommendation and Application :

**Dosage:** For both pre and post construction, it is advisable and recommended to use **NOLEX TC** @ 1ltr in the proportion of 49ltrs of water. i.e 1 : 49.

**NOLEX TC** is to be applied at 0.05% active ingredient concentration. This means 20 ml of **NOLEX TC** is to be diluted in every 1 ltr. Of water. However, bottom surface and sides of foundation pits up to a height of 30 cm. should be treated @ 5ltr. emulsion per square meter of surface area. Back fill earth in immediate contact with the foundation structure should be treated @ 7.5 ltr. per square meter of the vertical surface of the substructure for each side. Treatment of RCC foundation should start at a depth of 50 cm below top surface of plinth filling. The top surface of the consolidated earth within plinth walls shall be treated with chemicals @ 5 ltr. per square meter of the surface before the sand bed or sub-perimeter of the building earth along the external walls of the building be rorided at intervals of 15 cm. and to a depth of 30cm exposing the foundation wall surface. The chemicals solution should be poured along the wall @ 7.5 ltr. per square meter of vertical surface. The treatment of toll under apron along external perimeter of building top surface of the earth over which the apron is to be laid shall be treated with emulsion solution @ 5 ltr. per square meter of the vertical surface. The solution be applied using sprayer. If need be, **NOLEX TC** can also be applied post construction treatment consists of drilling holes through slabs and injecting under the foundation and by drenching trenches dug in building foundations.



TERMITE CONTROL



Manufactured By:

**CHEMET WETS & FLOWS P. LTD.**

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## Advantages of NOLEX TC :

- ♦ **NOLEX TC** offers the longest protection period and that too at the lowest dosage.
- ♦ **NOLEX TC** provides double action protection, it creates a repellent barrier and kills active termites.
- ♦ **NOLEX TC** is a safe and environment friendly product. It has an extremely low leaching potential. The oral LD50 for **NOLEX TC** is 1657mg/kg.
- ♦ **NOLEX TC** is insoluble in water and binds strongly to surface/soil. It is not carried away by rain, sprinkling or irrigation.
- ♦ **NOLEX TC** has got a very high soil stability i.e. Is less Affected by soil acidity, UV light and soil moisture.
- ♦ **NOLEX TC** is non-systemic i.e. garden plants and other Vegetation do not move the chemical away from the treated area.

## Re-Inspection :

As with all chemicals termiticides, regular inspections (at least annually) by a competent licensed Pest manager are recommended as bridging and breaching of barriers can occur. The need for retreatment should be determined as a result of these inspections.

## Precautions :

Residents and pets should not be allowed in a area where the chemical treatment is done, Any spill should be cleaned up before leaving the treated zone. Ensure all heating/air conditioning ducts, air vents, plumbing pipes, sewer lines, floor drains, heating pipes, and electrical lines/conduits are known and identified before commencing any application of Termiticide. Do not contaminate any of the these, Avoid application around edible plants.

## First Aid :

**Swallowed :** If poisoning occurs, contact doctor or poisons information centre, do not induce vomiting or give anything by mouth to an unconscious Person. Get to a doctor or hospital quickly.

**Eyes :** Flush with water for at least 15minutes, if irritation occurs and persists, obtain medical attention.

**Skin :** If on skin or clothing, remove an contaminated clothing at once, and wash skin thoroughly with soap and water. See doctor if irritation persists.

**Inhaled :** Remove to fresh air, If breathing discomfort occurs, contact a medical doctor.

**ANTIDOTE:** Perform gastric lavage, taking care to prevent aspiration of gastric contents. Treat symptomatically. Antihistamines may be applied, in case if manifestation of allergic symptoms.

**STORAGE CONDITION :** Store in the original container away from food and animal feed in a separate room kept under lock. Store in a cool, dry, well built and well lit place of sufficient dimensions with good ventilation.

**PACKING :** Standard packing and match to statutory requirement for product and as per customer requirement.

**NOTE :** Information given above is the guidelines best to our knowledge. Recommendation made is without any guarantee since conditions used are not in our control.



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