

CHLORPYRIPHOS 20% E.C. - Termiticides

Subterranean termites usually cause damage to Furniture, Wood work, Window frames, Books, Carpets, Leather Goods and other stored commodities.

They are known as white ants, live in colonies with assembly of millions. They also damage building constructions entering from ground level to upper level through joints gaps in floors, wall cavities, intersperse of bricks and wood work. The damages caused by termites are likely to be 35% to 40%.

How To Protect

In highly infested areas, the building can be seriously affected within a short span of construction. The effective and novel approach to provide complete protection is at the time of planning and construction of building.

The best way to control termites is to establish chemical barrier between termites and the assets. The only alternative is to select and use the quality product Terminator in order to control / minimize / kill the termites.

SALIENT FEATURES

Triple Action Formula : Contact, Stomach And Fumigation

- Highly Effective
- Longer Residual Control.
- Broad Spectrum Control.
- High Speed Of Killing
- Low Toxicity To Non-target Species
- No Leaching & Maximum Absorbing Capacities.
- Cost Effective.

RECOMMENDED DOSES

Mix 1 litre Terminator with 19 litre of water to make 1% a.i. emulsion and to be applied in following stage.

PRE CONSTRUCTION TREATMENT (FOR NEW STRUCTURE)

Stage 1. (During foundation Preparation)

Apply the emulsion on the bottom surface and sides of foundation pits to the height of 30 c.m. @ 5 litre/sq. mtr. of surface area.

Stage 2. (After Completion of foundation).

On both sides of all built up walls, treat the refill earth (approx. width 30 cm & depth 45 cm) @ 7.5 litre per linear metre.

Stage 3. (Before laying of floor).

The entire leveled surface to be treated @ 5 litre per square meter.

Stage 4. (After completion of building)

Treat the earth along the external perimeter of the building @ 7.5 litre of spray per linear meter.

POST CONSTRUCTION TREATMENT (FOR EXISTING BUILDING)

Make a complete inspection of termite infestation and route of entry into the building. After careful inspection of termites infested area, inject 1% of Terminator emulsion in the soil which is in contact with the external wall of the building, at the rate of 7.5 litre per sq. Meter upto a depth of 30 cm & 15 cm apart.

Inside the building, drill 12 mm holes at the junction of floor and wall, along the cracks on the floor, and along constructional joints at 30 cm intervals to reach the soil below. Squirt the emulsion @ 1 litre per hole or till refusal and seal the holes properly with the cement.

TREATMENT OF WOOD WORK:

Mix 1 litre of Terminator in 19 litre of kerosin oil / turpentine oil and brush all the surface of timber. If termite infestation is there, drill 3 mm holes in existing wood work with a downward slant. Liberally infuse Terminator emulsion till refusal. Repeat the same application after drying. For new and replacement timber, dipping overnight in Terminator kerosin emulsion will ensure deep penetration and better protection against difficult to control wood boring insects such as powder post beetle, pin hole borers, furniture beetle etc. Terminator is also very commonly used in wood seasoning plants and handicraft industries.

FORESTRY/NURSERY

Prepare 0.3% (active ingredient) emulsion of Terminator, mix with soil at the rate of 50 litre of emulsion per cubic meter of soil. for planting nursery plants, use rotary drum to mix the soil and emulsion properly. alternatively, drench the soil in polythene bags with the above emulsion at the rate of 1 litre of emulsion per 20 polythene bags of normal size (20 cm X 10 cm).

For grown up trees, dig a trench of 25 cm radius and 15 cm deep around the base of a tree and apply the above 0.3 % emulsion @ 1 litre per tree. Alternative, apply the above emulsion on trunk of the tree @ 1 litre per tree. the emulsion can be applied on trunk either by spraying or with a paint brush.

Precaution

Avoid skin contact, Wear face mask, gloves & shoes at the time of application. Wash hands & exposed portion of applicator in running water. Don't eat, smoke or drink at the time of application. Keep out of the reach of children and animals. Do not pour unused solution into river, pools or ponds.

RECOMMENDATIONS

Central insecticides Board & Registration Committee Faridabad has approved Chlorpyrifos 20 % E.C. for Pre & Post Construction Termite control in buildings, forestry agriculture and wood works. Indian Agricultural Research Institute (IARI), New Delhi has recommended the use of Chlorpyrifos 20% EC for white ants in agriculture & civil works

SHELF LIFE & STORAGE

Chlorpyrifos 20% EC has a shelf life of 12 months from date of manufacture when kept at a temperature between 5°C to 45°C and store in the original, unopened bags. All material shall be stored under cover in a manner that will prevent damage preferable on pallets and protected from excessive heat and moisture. Do not freeze.

QUALITY ASSURANCE

AMBICA SPECIALITY CHEMICALS is a firm of Assessed Capability. The company's quality system conforms to ISO 9001:2015.

HEALTH & SAFETY

CHLORPYRIPHOS 20% is no-toxic and non-flammable. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs wash thoroughly with clean water. Should eye contact occur rinse immediately with plenty of clean water and seek medical advice. Full health and safety data are given in Product Safety Data Sheet.