15 YEARS OF TRUST

PROTECT YOUR MOST VALUABLE ASSET FROM TERMITES

Premise® Promise

We assure to keep the termites away!

BAYER

Termites: A Threat

Termite is a major pest of properties, and the potential for termite infestation is huge due to growing urbanization and construction activities.

Termites don't just cause cosmetic damage, they may damage the very

- **STRUCTURE OF THE HOUSE**
- **CEILING JOINTS**
- **WOODEN BEAMS THAT SUPPORT THE STRUCTURE**
- **WALL STUDS**
- **PLYWOOD PANELS**

Plywood panels include the ones on walls, doors and window frames, wardrobes, kitchen cabinets, beds. Furthermore they may damage all the articles that are made of wood, plywood or that contain cellulose (including gypsum boards).

Termites also make runways through the walls of the building, dray wall, plaster, small cracks and crevices through which they travel.

India is one of the biggest and fastest growing construction market.

The demand for quality and long-term protection against Termites is increasing

You build it with Love, we protect it by Heart

BAYER

All you need to know about termites

Termites are social insects, which means they live together in colony as a unified group, share their food within that group of individuals and care for each other.

Subterranean termites are the most destructive termites in India. They build huge nests underground and can also construct mounds that go above ground level. They construct mud tunnels travel and reach to the food source.

KNOW THE TERMITE

KING AND QUEEN

The pair of reproductive termites that successfully establishes a new colony is called the king and queen. The queen's sole purpose is to reproduce. Some live for as long as 30 years.

NYMPHS

Nymphs can molt into different castes: workers, primary reproductives, or supplementary reproductives.

WORKERS

These blind, wingless termites make up the largest caste and are the most likely to be found in infested wood. They build, repair, forage for food, and care for other termites.

SOLDIERS

Soldiers are sterile, wingless, and blind. Their sole function is to defend the colony.

WINGED REPRODUCTIVES

These termites can leave the colony and swarm to a new location, where they shed their wings and pair up to start new colonies.

THEY FEED ON

the cellulose present in plant material which are easily available in the environment like residential and commercial buildings and apartments like -

WOOD

NATURAL FIBRE

PAPER

Mature colonies may consist of more than 2 million individuals and queen is capable of laying around 30000 eggs per day. Termite colonies may survive 50 years or more.

Premise® is the most trusted brand for

Anti-Termite Treatment

for over 15+Years in India

ACTIVE INGREDIENT
Imidacloprid 30.5% SC

VALUE FOR MONEY
Best protection with the lowest dosage of 2.1 ml per litre compared to other termiticides

EVALUATED BY CBRI
Premise® has undergone 5 years of evaluation by Central Building Research Institute (CBRI).

NON - REPELLENT EFFECT LEADS TO COLONY ELIMINATION
Termites cannot detect Premise®, hence they get easily exposed when they pass through the treated area. They further pass on the insecticide to other termites within the colony, leading to the possibility of colony elimination.

GREENPRO CERTIFIED PRODUCT
India's only termiticide to get prestigious GreenPro certification by Indian Green Building Council - CII.

BIS Certified

Recommended in IS6313 Standard for pre-construction anti-termite treatment

Since 2015, Premise® has ensured protection of 250+ million square feet of constructed structures in India from Termites.

5* YEARS OF ASSURANCE FROM BAYER FOR PRE-CONSTRUCTION ANTI-TERMITE TREATMENT

* Conditions apply

Trusted and used by more than 2500 pest control operators across the country.

Why is Premise® a superior termiticide than others?

Premise® Advantage		*Other Repellent*
Very low dose – 2.1 ml/Lit. of water		Very high dose – 20 ml/Lit to 50 ml/Lit. of water
Non-Repellent – Termites cannot recognize the treated area and get exposed to it		Repellent – Termites recognize the treated area and bypass it
Domino effect – Resulting in colony elimination		No domino effect
Value for Money – Low cost treatment		High cost of treatment
Odourless		High odour

- Premise® has undergone 5 years of study under Central Building Research Institute (CBRI)
- Premise® is the only Termiticide to receive prestigious GreenPro certification by IGBC, CII.

Pre-Construction Anti-Termite Treatment

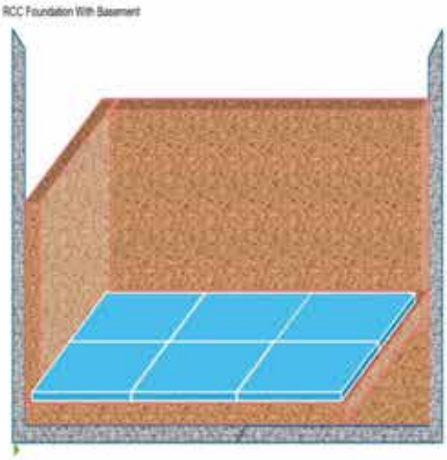
This treatment is done in the early stages of construction to

PREVENT TERMITE INFESTATION

The soil in immediate contact with the foundation and floor structure of the building is treated with Premise®, thereby creating chemical barrier zone. Termites cannot detect Premise® barrier and come in contact. They spread the chemical to their entire colony which may lead to colony elimination

TREATMENT FOR RCC FOUNDATION (BUILDINGS WITH BASEMENTS)

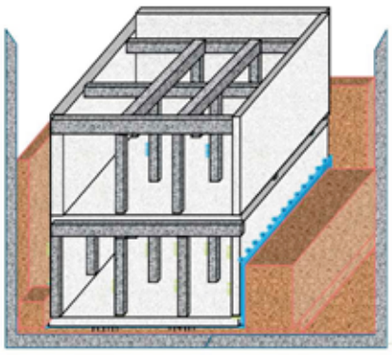
1 Treatment of soil below raft



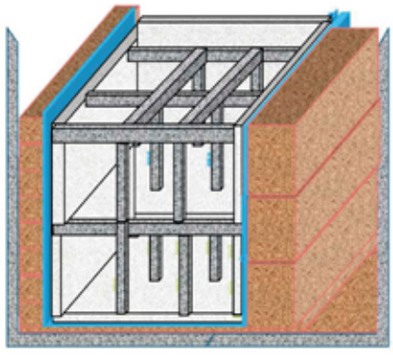
Blue mark represents the Premise® treated area

- Treatment for building with basement starts after the excavation for basement is complete and before laying soling and Plinth Cement Concrete.
- Before laying the rubble soling and Plinth Cement Concrete, the compacted and levelled soil shall be treated at the rate of 5 lit./m2

2 Treatment of soil along the retaining walls



Treatment during soil backfilling stages

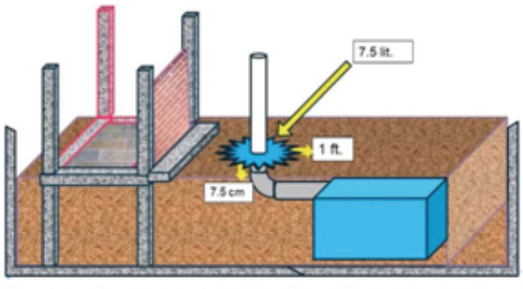


Virtual representation of chemical barrier (Blue mark) after completion of soil backfilling

Blue mark represents the Premise® treated area

- The soil retained by the walls (soil coming in contact with retaining wall) shall be treated at the rate of 7.5 lit./m² of the vertical surface so as to effect a continuous outer chemical barrier, in continuation with that of the one formed below the raft.
- The treatment shall follow the backfilling as backfilling is done in stages of 30 cms but not to exceed a depth of 1 metre.
- Rodding may be carried out to facilitate the treatment.

3 Treatment of Soil Surrounding Pipes, Wastes and Conduits

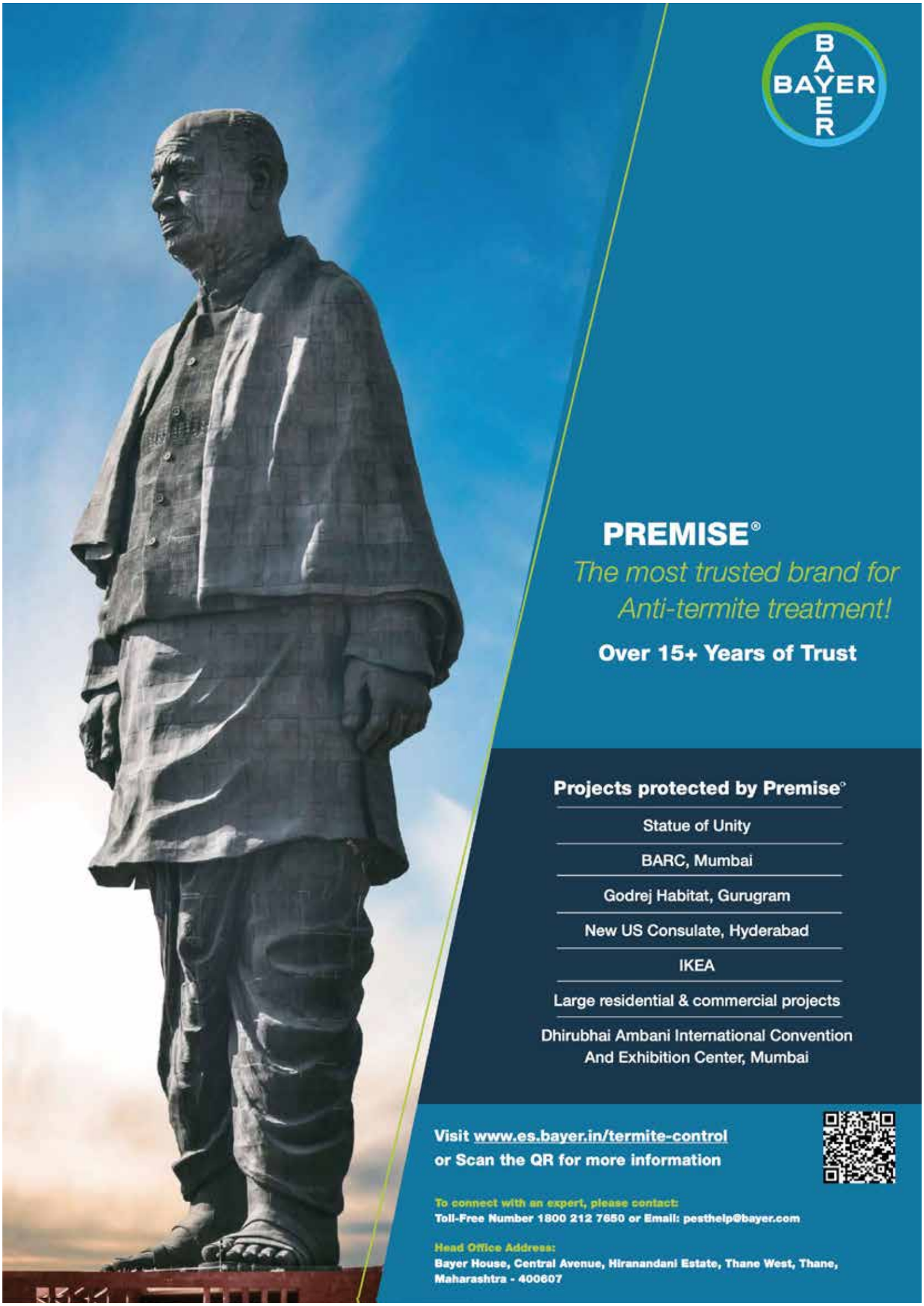


Blue mark represents the Premise® treated area

- When pipes, wastes and conduits enter the soil inside area of the foundations, soil surrounding the point of entry shall be loosened around each such pipe, waste or conduit for a distance of 150 mm and to a depth of 75 mm before treatment is commenced.
- When they enter the soil external to the foundation, they shall be similarly treated at a distance of over 300 mm unless they stand clear of the walls of the building by about 75 mm.
- Chemical emulsion to be poured at the rate of 7.5 lit./m2 of vertical surface.

4 Treatment of Soil Along External Perimeter of Building

- After the building is complete, the earth along the external perimeter of the building should be rodded at intervals of 150 mm and to a depth of 300 mm.
- The rods should be moved backward and forward parallel to the wall to break up the earth.
- Chemical emulsion should be poured along the wall at the rate of 7.5 lit./m² of the vertical surface.
- In the event of filling being more than 300 mm, the external perimeter treatment shall extend to the full depth of filling up to the ground level so as to ensure continuity of the chemical barrier.


BAYER
PREMISE®
The most trusted brand for
Anti-termite treatment!
Over 15+ Years of Trust
Projects protected by Premise®
Statue of Unity
BARC, Mumbai
Godrej Habitat, Gurugram
New US Consulate, Hyderabad
IKEA
Large residential & commercial projects
Dhirubhai Ambani International Convention
And Exhibition Center, Mumbai
Visit www.es.bayer.in/termite-control
or Scan the QR for more information
To connect with an expert, please contact:
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