

Our mission: "Bayer: Science For A Better Life"

Bayer is an inventor company with a long tradition of research. By applying science to the major global challenges, we deliver innovations that address unmet customer and market needs.

Protect your property with the proven termite protection of Premise® 200 SC

Premise® 200 SC is a non-repellent termiticide providing economical structural protection combined with a colony management effect.

It has become one of the most popular and successful means of protecting structures around the world by providing high performance, affordability, and excellent all-round value.

Take the smart decision and specify Premise® 200 SC:

- Proven termite protection
- Excellent all round value
- Fewer complaints
- Long-term termite protection
- No odour
- Recommended by leading architects
- Adds value to your property

Bayer is committed to sustainable development

Premise® 200 SC is designed to provide maximum effectiveness using minimal amount of active ingredient. This results in better protection of the environment and makes it a good solution for sustainable pest management.



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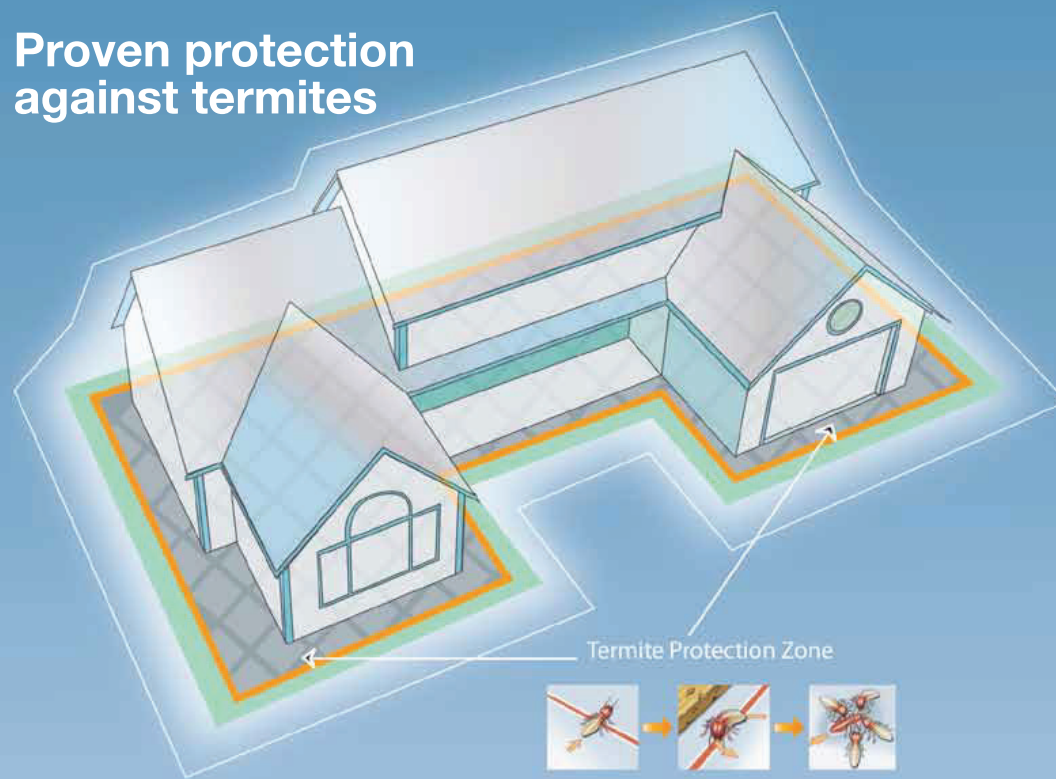
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READ THE PRODUCT LABEL BEFORE USE



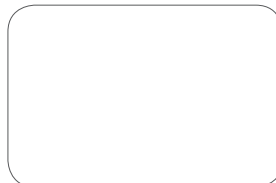
Premise® 200 SC

Proven protection against termites



Please visit our website:
www.environmentalscience.bayer.sg

For more information, please contact:



063-001-1003
Environmentally Preferred Termiticide



Termites



In the USA, termites cause more damage each year than hail, tornadoes, hurricanes, flooding, and windstorms combined.

Termites are hard to detect, unfortunately this means you can have a serious termite problem without knowing it. Termites feed mainly on wood, but to them, stacks of paper, files, and even banknotes can be just another source of food.

Termite protection of structures

It's better to prevent termites from entering a building than to have to try to eradicate them. It's also easier, more convenient, and less costly to stop termites from entering, than to eradicate them.

Many authorities require termite protection measures to be incorporated during the construction of new buildings. This is important due to the high risk termites will attack wood and other material in buildings.

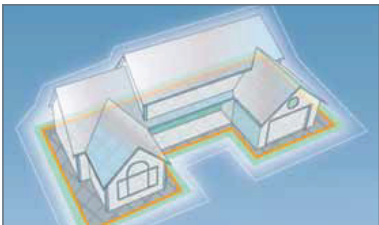
The critical factors for termite protection are:

- **To ensure the creation of a proper barrier or treatment zone before buildings are built**
- **To conduct regular termite inspections of existing buildings, and**
- **To ensure proper protective measures are in place throughout the lifetime of a building**



Termite protection options

For buildings under construction, the following termite protection measures can be undertaken:



- **The installation of a physical barrier** to physically prevent termites from entering a building
- **The treatment of soil with a termiticide** to repel or kill the termites (the most popular method)
- **The installation of a reticulated piping system** through which a termiticide can be introduced to treat the soil as necessary throughout the lifetime of a building without the need for drilling

For existing buildings, the only practical method to provide protection is to treat the soil with a liquid termiticide. There are two types which are classified by their mode of action:



- **Repellent termiticides** – these work by repelling the termites from the treated soil
- **Non-repellent termiticides** – these work by killing the termites that enter the treated soil

Non-repellent termiticides tend to be favoured because by killing the termites you get a more reliable treatment.

Premise® 200 SC

Premise® 200 SC is a non-repellent termiticide, that provides economical structural protection combined with a colony management effect.

It has become one of the most popular and successful means of protecting structures around the world by providing high performance, affordability, and excellent all-round value.

Architects are recommending Premise® 200 SC for new buildings and large projects because of its proven track record.

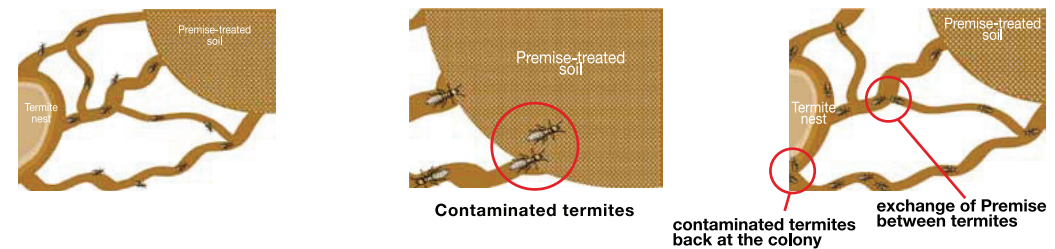
Premise® 200 SC is water-based which means there's no odour, and it won't harm pipes or waterproofing layers. It also means it's very well-suited for application through reticulation piping systems that have been installed under and around a building.

For existing buildings Premise® 200 SC exhibits good lateral spread in soil which reduces the number of holes that need to be drilled around the external perimeter of the property compared to other termiticides.

The colony management effect

Premise® 200 SC works by killing termites, and because contaminated termites transfer it to other termites before they die, it kills not only those entering the treated soil, but also many of the termites back in the colony. This is what we call the "colony management" effect and is illustrated in the figure below.

Figure 1. Mode of action of Premise termiticide



This colony management effect greatly increases the success of termite control, as termites are eliminated, not just where the soil is treated, but also back their source – the termite colony.

A Sustainable solution

Premise® 200 SC is a sustainable solution for termite control. It is water-based and has been designed to provide protection at extremely low doses, utilising an active ingredient with a good safety and environmental profile.

