

Frequently Asked Questions (FAQ)

Q. What is a Bio-pesticide?

- Bio-pesticides include several types of pest management intervention: through predatory, parasitic, or chemical relationships. The term has been associated historically with biological control - and by implication - the manipulation of living organisms. Bio-pesticides consist of beneficial micro-organisms that work as an active ingredient when formulated in inert carrier materials for the control of pests.

Q. Is this product a chemical?

- No. This product is an organic and chemical-free solution for termite control in the soil. It is not a chemical formulation. Instead, it harnesses microscopic nematodes that feed on termites without leaving any adverse impact on the soil, water or other creatures (including humans) who may come in contact with it.

Q. Is this product eco-friendly?

- This product uses biological microorganisms that only target the termites, leaving other beneficial organisms unharmed. Prolonged usage of this product does not pollute the soil or the groundwater. Unlike chemical termiticides that are available in the market, this product also complies with the organic food market standards, as a part of Gaiagen's TruGreen® initiative.

Q. Does this product affect all insects?

- No. This product only controls all species of subterranean termites in the soil.

Q. Where can this product be used?

- This product is ideal for all types of gardens, cricket grounds, football grounds, golf courses, grass tennis courts, hockey pitches, farmhouses, bungalow lawns, orchards, schoolyards, community parks, and other outdoor spaces. If you are unsure about where it may or may not work, send an email to solutions@gaiacconnect.com and we'll get back to you.

Q. Is this product harmful for plants, trees, pets or humans?

- No. This product is completely safe for use around plants, trees, animals and humans. It is a non-toxic formulation that only works against subterranean termites.

Q. What is the application process?

- Step 1 : Water the area that you intend to treat and ensure it is adequately moist.
- Step 2: Mix 1 kg of this product with 50 litres of water to treat an area of 100 square meters, mix thoroughly until it is completely dissolved
- Step 3: Transfer the solution from the drum into the watering can and pour uniformly across the area of application
- Step 4: Water the treated area regularly to keep the soil moist
- Step 5: Reapply this product once every 6 months for best results

Q. Can the treated areas be watered after the application of this product?

- The treated areas should be watered after the application of this product. Water judiciously because it is important to let the solution soak through into the soil. Avoid over-watering sloped landscapes to ensure that the active ingredient does not get washed downhill.



Q. Can chemical pesticides be used before or after the application of this product?

- We do not advise using a termiticide or pesticide before, during or after the application of this product, since it could affect the performance of the product. In case a site is treated with a chemical solution, it is best to wait a week or more before carrying out the application with this product.

Q. Can this product be applied to termite-affected areas during the monsoons?

- Yes. This product can be applied during the rains. However, it is advised to avoid application during heavy downpours, especially on slopes, since incessant rain can wash the solution off the soil surface.

Q. What is the best time to carry out the application?

- This product can be applied anytime of the day provided the temperature of the soil does not exceed 30°C. This is because the nematodes may perish at temperatures higher than 30°C. However, this should not be a concern since the soil rarely reaches that temperature.

Q. What equipment does one need while applying this product?

- The equipment list for the application is as follows...

RECOMMENDED

Dust Mask: This product is a powdered formulation

REQUIRED

- Measuring Tape : To measure the area of application
- Large Drum : To mix this product with adequate amount of water
- Long Metal Rod or Stick: To stir the emulsion
- Watering Can : To carry out applications and reapplications

Because the nematodes in this product are living organisms, it is advised to not use any equipment used for handling, storing and application of chemicals.

Caution: Do not use industrial or pressurised (manual or automatic) sprayers.

Q. Does this product leave stains on the soil or lawns after application?

- This product can leave behind a stain if used with an inadequate amount of water. If this happens, simply use fresh water to wash it off the surface, into the soil.

Q. What should be the ideal time intervals between an application?

- Once this product has been applied, you don't need to worry about another application for the next 6 months. Simply water the affected area regularly to keep it moist between applications. Routine watering for management of gardens will suffice.

Q. Can this product be used by organic farmers?

- Yes. This product is an eco-friendly and organic product. It is a formulation that contains no chemical components. It is ECOCERT / IMO compliant and can be used by farmers who grow organically.

