



**agroGel**® 黑占絕



## Cockroach Gel Bait

### Features and Benefits

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| <ul style="list-style-type: none"> <li>Long Lasting Effectiveness</li> <li>No known resistance</li> <li>Attracts all kinds of cockroaches</li> <li>Low toxicity to mammals</li> <li>Easy application</li> <li>Potent Active Ingredient Abamectin<sub>B1</sub></li> <li>Domino effect for optimal population Control</li> <li>Dual Mode of action</li> </ul> | <ul style="list-style-type: none"> <li>效用持久</li> <li>没有已知抗药性</li> <li>吸引各种类型蟑螂</li> <li>对哺乳动物毒性低</li> <li>使用简易</li> <li>高活性成分 Abamectin<sub>B1</sub></li> <li>呈“骨牌效应”，提供最佳的害虫种群防治效果</li> <li>双管齐下的功用</li> </ul> |
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*For General Usage  
Producing  
Professional Results*

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效 果 专 业



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## Why is **agroGel** long lasting and easy to apply?

Some cockroach baits will dry out and lose effectiveness over time. AgroGel is formulated to remain moist and re-hydrates itself by absorbing water vapour present in the air. The humectant characteristics also make the AgroGel formulation more fluid. This allows the gel to flow evenly during every application for more precise dosing and provides the ability to stick on every surface, even in hard to reach cracks and crevices.

## What is **agroGel** inherent active ingredient?

AgroGel contains 0.05% abamectin<sub>B1</sub>. Abamectin is derived from naturally occurring soil microorganisms, and therefore possesses a low toxicity in mammals.

## How does Abamectin<sub>B1</sub> work and why is it effective?

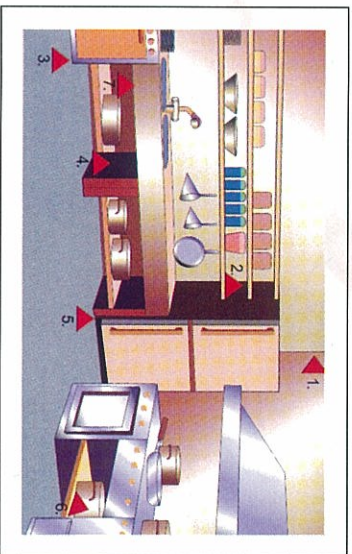
Abamectin<sub>B1</sub> interferes with insects nervous systems and begins affecting cockroach populations within 24 hours. The delay in the effect allows the cockroach to return to the nest where the insecticide can be passed to other cockroaches thus resulting in the domino effect. This minimizes reproduction and ultimately reduces and controls the entire cockroach population.

## Abamectin<sub>B1</sub> has no known resistance?

Highly resistance cockroaches were tested and effectively controlled with the active ingredient Abamectin<sub>B1</sub> including carbamate, organophosphate, organochlorine and pyrethroid resistance strains.

## Why does **agroGel** have a dual mode of action?

AgroGel has an efficient dual mode of action as it works as both an insecticide and as an insect growth regulator (IGR), upsetting nymphal growth, maturity and prevents egg laying.



## 为什么 **agroGel** 的效用持久而且使用简易?

一些蟑螂药饵在经过一段时间后，会出现干化而且效用消退的问题。AgroGel 的配方则确保其能通过吸收空气中的水分，自行保持潮湿并补充水分。AgroGel 的润湿特色亦确保其更具液态性，这促使药饵在每次涂抹时都可平均分散，以达到更准确的投药。药饵的液态性也有助于其黏附于各种表层，包括一般难以触及的隙缝和缺口。

## **agroGel** 的固有活性成分是什么?

AgroGel 含有 0.05% 的 abamectin<sub>B1</sub>。Abamectin<sub>B1</sub> 取自土壤中自然产生的微生物，因此对哺乳动物的毒性低。

## Abamectin<sub>B1</sub> 是如何发挥效用? 它为何如此有效?

Abamectin<sub>B1</sub> 影响蟑螂的神经系统，并在 24 个小时之内，对整个蟑螂群开始发挥效用。受药物的滞后效应影响，蟑螂在被杀灭前会先回返蟑螂窝，并将杀虫药传给其它蟑螂，引发所谓的“骨牌效应”。这将减少蟑螂繁殖的情况，进而控制蟑螂群的数量。

## Abamectin<sub>B1</sub> 并没有已知抗药性?

采用活性成分 Abamectin<sub>B1</sub>，包括 carbamate, organophosphate, organochlorine 和 pyrethroid 抗型的测试显示，具高抵抗性的蟑螂都可被有效控制。

## 为什么 **agroGel** 可发挥双管齐下的功用?

AgroGel 不仅是杀虫药，它同时是昆虫生长调节剂 (IGR)，可干扰幼虫发育、成长，并防止昆虫产卵，因此有效地发挥双管齐下的功用。

