



Insect
repellent
technology

 **InsectaGuard**
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CPL
AROMAS

Insect repellent technology from CPL Aromas

InsectaGuard and how it works

CPL Aromas' InsectaGuard has been developed with a partner company called Citrefine, using their insect-repelling active material Citriodiol®. The unique combination of CPL's EcoBoost and AromaGuard technologies and the Citriodiol® active ingredient results in InsectaGuard, a collection of great fragrances offering highly effective insect repellence for on-skin use.

Fresh from the lab

The main insect-repelling component of Citriodiol®, is PMD (p-menthane-3,8- diol), a naturally-sourced active ingredient, effective against a range of biting insects, nuisance insects and ticks. Citriodiol® has two characteristics which make it a highly effective insect-repellent ingredient:

- A much higher concentration of PMD. Usually the PMD content found in eucalyptus citriodora essential oil is approximately 2%. In Citriodiol®, due to special processing methods, it has been maximised to a minimum of 64%
- Synergy with other chemicals. Due to a synergistic effect between the PMD and other lower level components within the Citriodiol®, this active ingredient has a better repellent effect than PMD alone

Citriodiol® is made from 100% sustainably and ethically-sourced Eucalyptus oil. It meets the COSMOS standards for organic and natural ingredients and is GMO-free. It is the only naturally-sourced active for insect repellence that is EPA approved.

InsectaGuard for you

We have incorporated Citriodiol® into the CPL Aromas perfumers' palette. This means we can offer you a ready-made fragranced InsectaGuard repellent product in one easy step! You simply buy one fragranced product from us instead of having to buy fragrance and repellent separately.

Scan to explore InsectaGuard in more detail on our website.

