



## *Repellent Action*

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### USE OF BIODEA WOOD DISTILLATE AS AN INSECT REPELLENT

The BioDea wood distillate, extracted in countercurrent of steam from a virgin wood biomass gasification reactor, makes the environment unpleasant to some insects. Several sectors can take advantage from this type of application, also if we consider it together with the other uses of wood distillate:

#### **in agriculture**

The astringent flavour of tannins, that can be found in plant tissues, makes wood distillate unpleasant for predators and parasites. More in detail, its typical "smoked" smell meddles with the strongly scented substances produced by the plant so that it removes insects in the most vulnerable and delicate phenological phases (the distillate is effective for example on green bug, psylla, red spider mite, tineoid moth etc ...)

#### **indoors and outdoors**

Thanks to its properties, wood distillate is also effective for the removal of insects such as horseflies, flies, mosquitoes, thus giving benefits even outside the agricultural world.

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### **BIODEA – RM GROUP ENERGY SOLUTIONS**

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