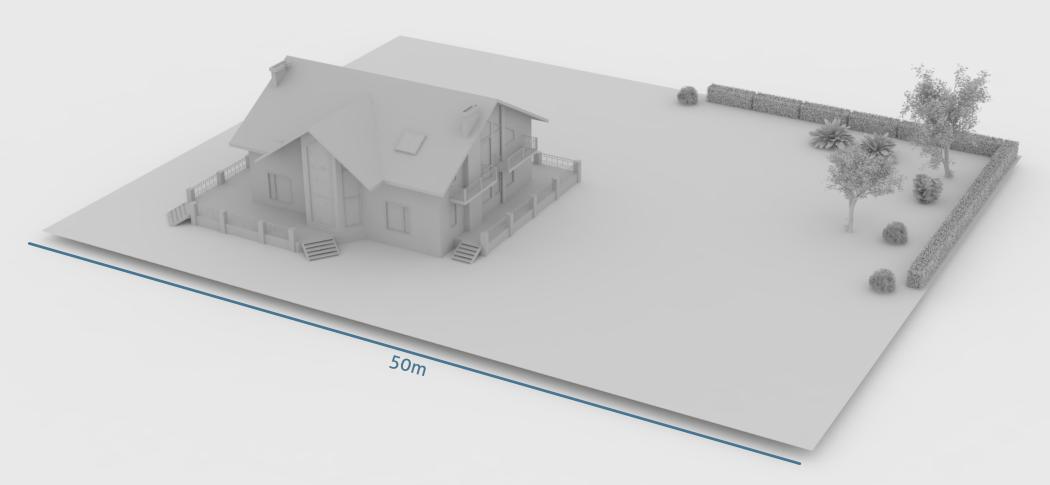


Placement and effects of Biogents mosquito traps







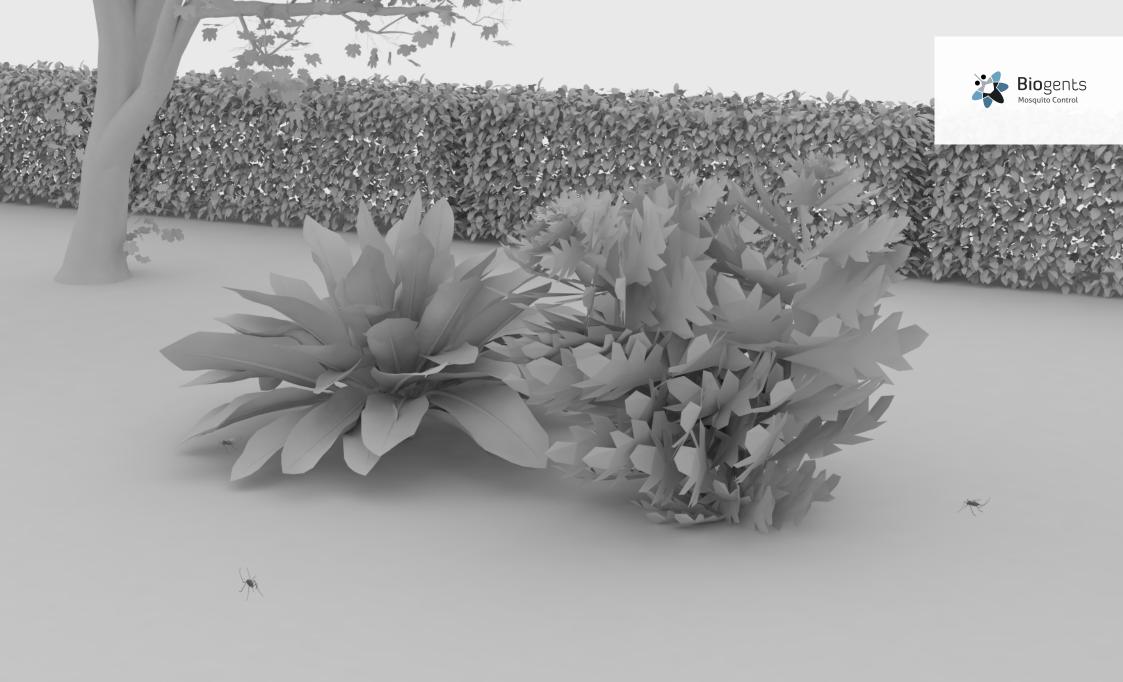
The virtual property shows a single family house with garage and a garden that is structured differently: a large lawn area and an area surrounded by several bushes, trees and shrubs. The slightly unnatural division of the garden helps to illustrate the basic principles of this control method.





However, he is harassed by many mosquitoes as soon as he enters the garden. If doors or windows are open, the searching mosquitoes also enter the house and are particularly annoying at night in the bedrooms.



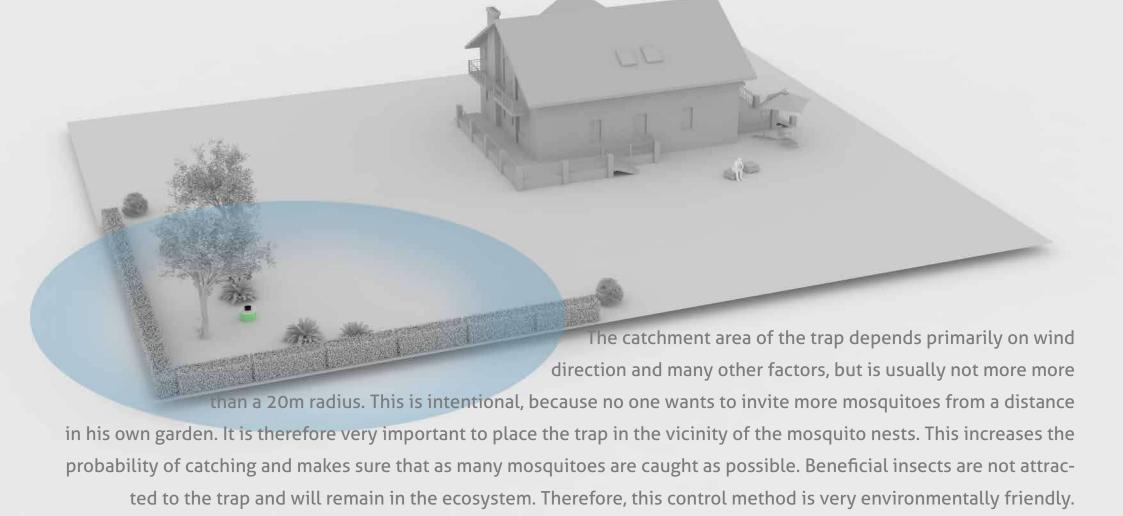


Plants with leaves such as shrubs, bushes, hedges or trees provide excellent protection and thus are the preferred places for resting mosquitoes, especially in areas close to water such as ponds, lakes or rivers, where the humidity is high.

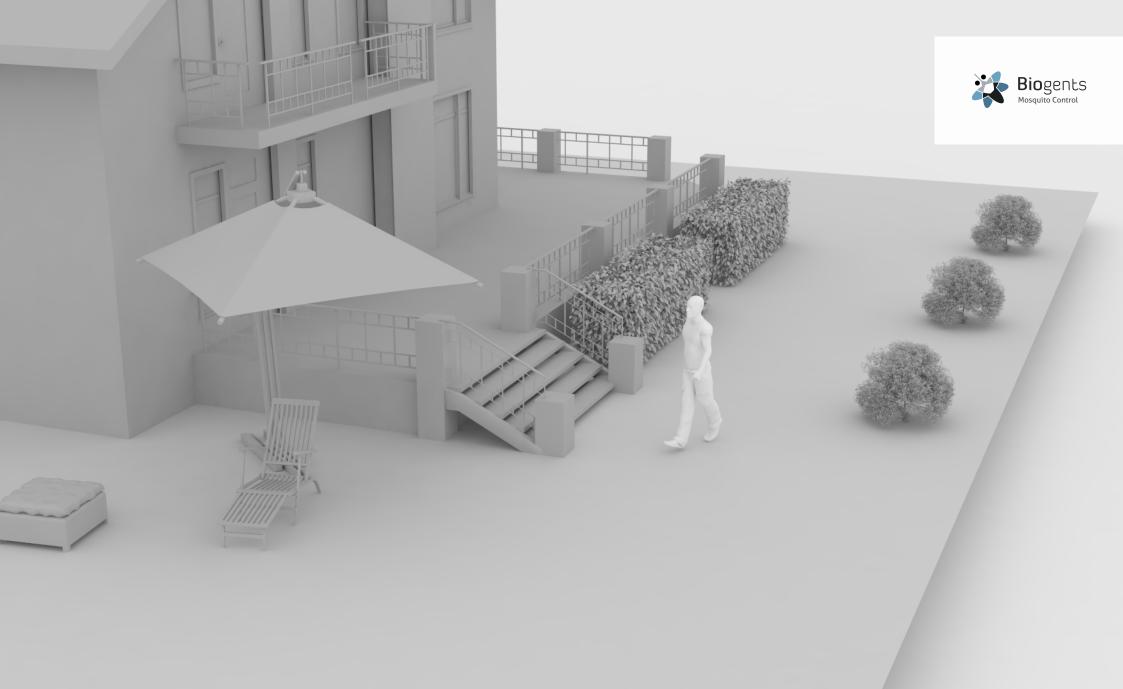




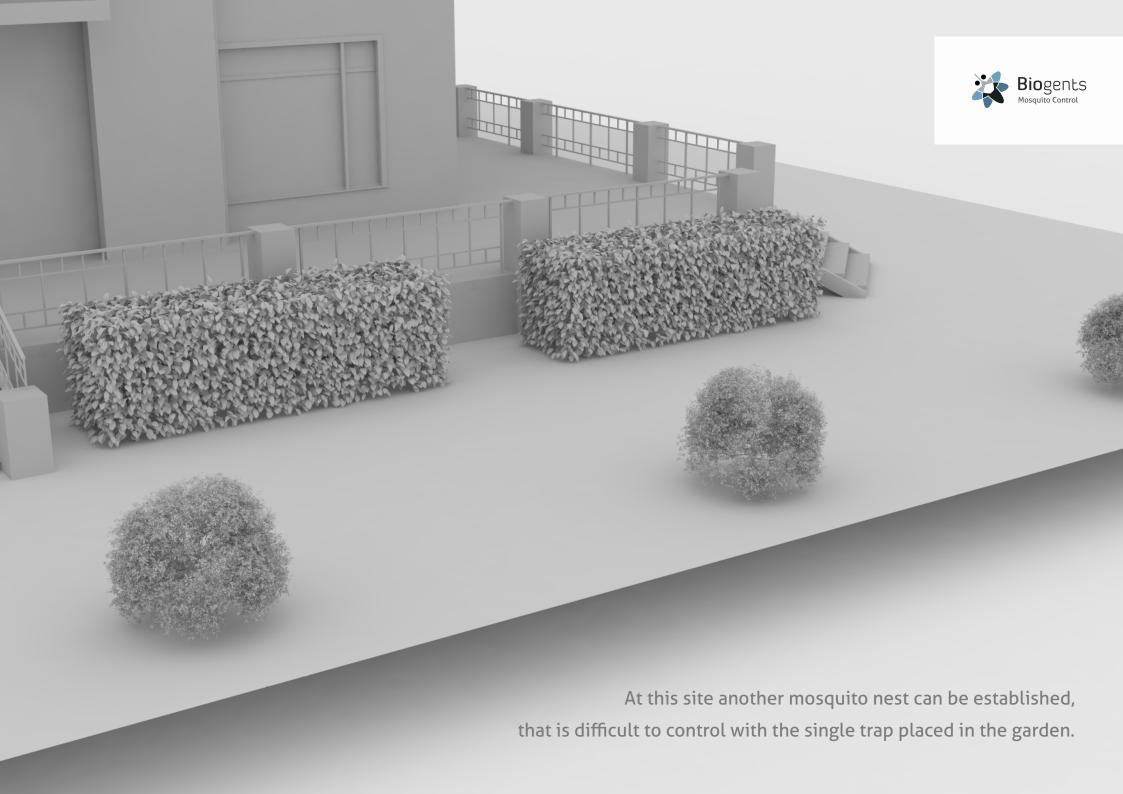


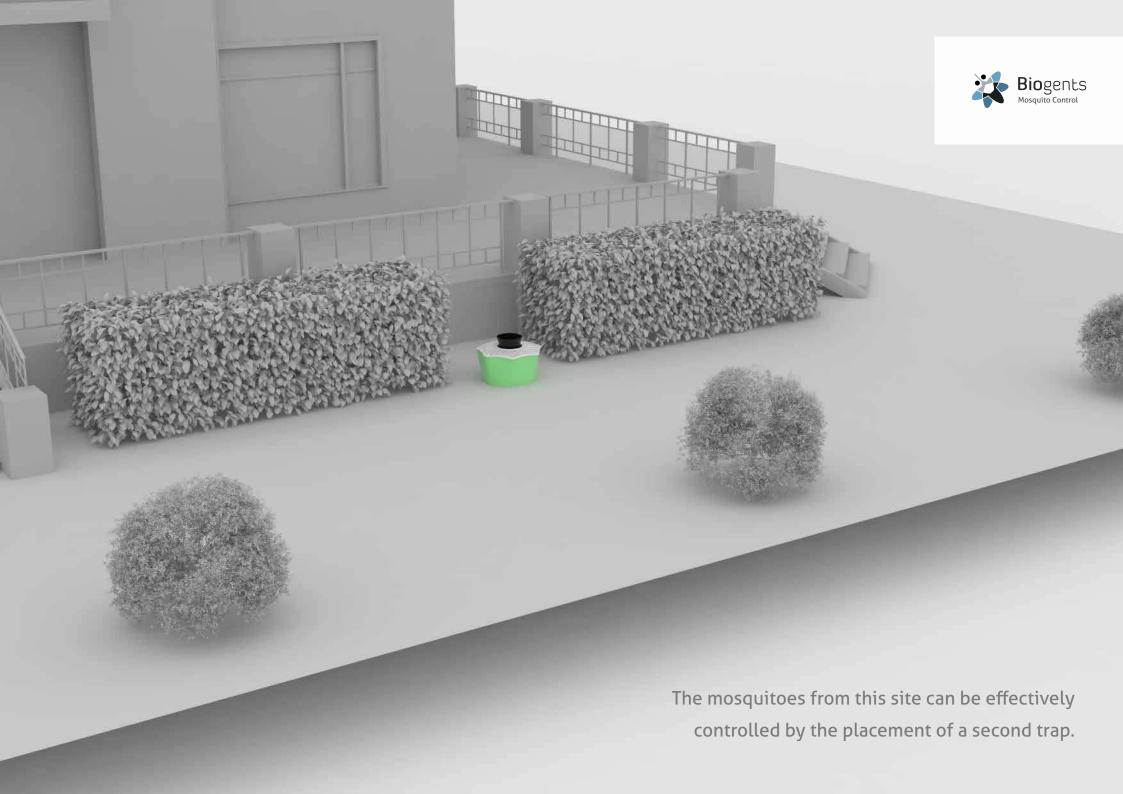






A look behind the house shows a hedge that stands along the front wall of the house. This hedge could also be a shelter for the mosquitoes. However, this hedge is outside the catching range of the trap.









With two traps the mosquitoes can be controlled well in our virtual example. It is clear that the absolute size of the area does not play a role. The more important factor is the number of mosquito nests and the number of mosquitoes located therein. If many mosquitoes have accumulated or the mosquito nests are too far apart, more than one trap must be used simultaneously and the trap positions need to be changed frequently. As the situation varies from property to property, there is no simple rule to estimate the number of traps that are required to protect a certain area.





Very useful is a comparison with a mouse trap. To control mice you place a mouse trap, where you expect the visits of a mouse. You place the mouse trap along the expected mouse trails and close to a mice nest. If you suspect a number of mice nests relatively far apart, you will also deploy several mouse traps to eliminate them.

It is similar with mosquito traps.

It is best to start with one trap and observe the effect. Try different locations and check the catching efficiency. After some time you will realise where good trap locations are and you can judge whether you need more traps to improve the protection.