

QUANTEC® in agriculture

Case study of the pollen beetle

Baron Rudolph von Schröder (Gut Bliesdorf) sows about 8,600 acres per year, of which about 1,200 acres is rape in crop rotation.

Although he originally acquired his QUANTEC® for his activity as a coach, he soon came to use it in his agriculture business.



For the 1,200 acres of rape, the appearance of the pollen beetle is a serious cost factor. Pollen beetles also often demonstrate resistance to insecticides. Baron von Schröder therefore decided to lay out a so-called zero-plot¹ of 5,000 m² (1.2 acres).



Source: Wikipedia

THE RESULT

The 1,200 acres were infested with pollen beetles, and were

sprayed with insecticides, while the zero-plot was not treated at all. A few days after the application of the insecticide came the reward - with a very surprising result:

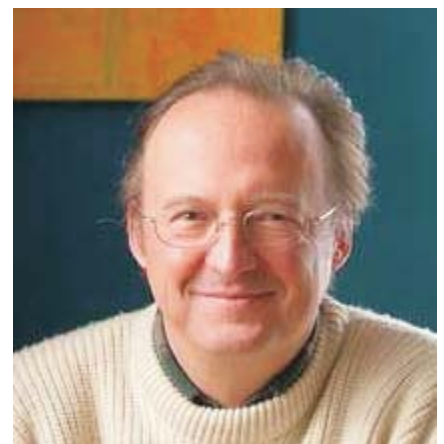
The untreated rape plants in the zero-plot showed only 6 % of the pollen beetle infestation measured in the areas treated with insecticide!

Baron Rudolph von Schröder on this surprising result:

I carried out this test for my own purposes only. My procedure would not stand up to scientific criteria. It might be for example that this zero-plot was selected by chance at a spot less expo-

sed to the inflight of the beetles.

For me however, one thing is certain, that QUANTEC® made a difference, and that I will this year increase the size of the areas treated only with QUANTEC®.



Baron Rudolph von Schröder

¹Zero-plots refers to areas which are not treated with fertiliser or chemical agents.