

Pesticide-free public and private gardens are feasible

On February 14th 2012, the current German Plant Protection Act (PflSchG) came into force. At that time it was legally regulated that in public parks and gardens, functional areas on golf courses, cemeteries, public gardens, green areas in publicly accessible buildings (interior), sports and leisure areas, school and kindergarten areas, playgrounds, and areas in the immediate vicinity of health care facilities, no plant protection products, or depending on the area only a few, have to be used (source/excerpt: information sheet of the Plant Protection Office Berlin from spring 2012).

This law has been a great success and has reduced the burden on humans and animals.

A new era has begun for those responsible for beautiful public gardens and green spaces: having to control all plant pathogens with very few approved plant protection products (today, for example, only three products are permitted in Baden-Württemberg). An apparently impossible endeavor.

For example, lawns: in the spring they start with snow mold, which despite fungicide treatments, cannot be controlled until the beginning of summer (resistance to the fungicides). Then they continue with other plant diseases such as dollar spot, fusarium and root diseases until the next winter. A vicious circle that starts again the following year.

That's a thing of the past! The company B + H Solutions GmbH from the Remstal, has – as we reported - committed to developing systems that reduce the use of crop protection agents and ultimately make them superfluous.

The concept of B + H Solutions GmbH is a trace-element-mix which, thanks to super small structures, is quickly and completely assimilated (absorbed) by the plants. If these trace elements are missing, the plants are susceptible to diseases. The realization that trace elements are partly responsible for plant health is not new. The problem is that the trace elements have so far not been sufficiently absorbed by the plants.

The trace-element-mix of B + H has been developed in such a way that the plants can easily assimilate them and thus ensure an adequate supply. The plants immediately feel comfortable; this is clearly visible on all plants, including grass and ornamental plants, just a few hours after application (leaf spraying or by watering).

Prof. Dr. Heinisch, Managing Director of B + H: "In all green areas that worked with the B + H concept in 2018, snow mold was not present as a result of the severe winter of 2018/2019 and remained healthy and vital, from the beginning until today. Lawn also applies to trees, shrubs, ornamental plants and all flowers in public green spaces, but also in every private garden. Without the use of pesticides, ecologically and sustainably."

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