

KOPPERT
BIOLOGICAL SYSTEMS

A young girl with long brown hair, wearing a white dress with green polka dots, is smiling and holding a yellow corn cob. She is standing in a lush green cornfield with tall stalks and leaves. The background is slightly blurred, showing more of the field and some trees in the distance.

Partners with Nature

EVERT HAMBLOK - PSEUDOMONAS

1967

- Jan Koppert
- Chemical control
- Decreasing efficacy
- Need for alternatives
- The first natural enemy to combat spider mite infestation
- Positive results and effects



**He had to face a
fundamental choice**

- Since then the search for biological solutions have expanded
- Now Koppert is the market leader in biological crop protection and natural pollination
- Koppert's solutions are successfully applied in more than 130 countries.
- Koppert has 28 offices worldwide



**A GRAM-NEGATIVE SOIL BACTERIUM
USED AS A SEED TREATMENT FOR THE
CONTROL OF SEED-BORNE FUNGAL
DISEASES**

**ONE OF THE OLDEST BIOCONTROL
AGENTS USED IN EUROPE**

Example pests controlled:

-Soil borne plant pathogenic fungi

Example applications:

-Cereals including wheat, rye, barley, oats

-Vegetables including carrot, peas





AUTHORISATIONS IN 15 COUNTRIES:

FI, SE, DK, LT, DE, NL, BE, LU, AT, FR, IT, ES, PT, CH AND UK.

- 3.500.000ha or 35.000km²
- 1.350.000 L chemical fungicides could have been substituted
- To increase heavily in coming years!
- In some markets it is the only non chemical solution available!
- Are in a difficult renewal process right now! Treat biological solutions as they should be, not as chemicals!

**THANK YOU FOR
YOUR INTEREST!**

EVERT HAMBLOK

GLOBAL MANAGER
REGULATORY AND LEGAL
AFFAIRS

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