



## Sourcon Padena develops effective and sustainable alternative for copper

For the last three years we have been researching intensively with *Pseudomonas sp. Proradix*, the active ingredient of our product **Proradix**, to find an effective and sustainable replacement for copper in potato cultivation.

### Reduction in Stem-*Phytophthora* with Proradix also possible without copper

Stem-*Phytophthora* hardly emerged in 2008 and 2010. In contrast, 2009 was a year showing severe infestation. The Stem-*Phytophthora* infections could be significantly reduced by the use of **Proradix**. (For results see [www.sourcon-padena.de](http://www.sourcon-padena.de))

### Latest field trials confirm the greenhouse tests: Proradix is also effective against *Erwinia*

Greenhouse and laboratory testing (under controlled conditions) in 2009 showed **Proradix** to be effective against bacterial soft rot and to reduce late blight.

The positive results from these greenhouse tests formed the basis for various field trials in 2010. Each of these initial, one-year field trials confirmed the effectiveness of **Proradix** against *Erwinia*. (For results see [www.sourcon-padena.de](http://www.sourcon-padena.de))

### To safeguard nature whilst using it in a result-oriented manner – that is our concept.

At Sourcon Padena we develop and produce biological pesticides.

In the process we attach great importance to:

- Highly-qualified **scientific development work** in the laboratory and in the field
- Continuous review of the results by means of practical **tests of effectivity** (these tests are carried out throughout Europe by independent research institutes using standardised methods.)
- The **good teamwork** of our consultants and customers.

Our products are natural and biological preparations and thus safeguard the environment. The issue of residues is not a problem for the user.

All products have been approved for ecological farming and can be used without concern in water-protection areas.

We would be pleased to inform you of our products in more detail.

