

## Proven quality and yield increase

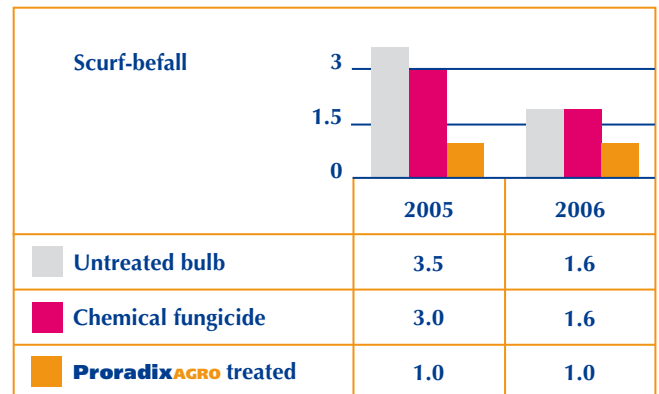
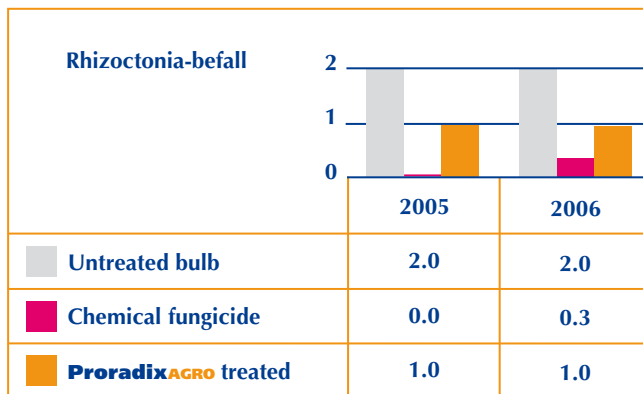
### Praxis tests on potatoes in the Netherlands

Realisation Innoventis

Test year: 2005, 2006

Sort: Agria

The befall with scurf ( *Streptomyces scabies* ) was evaluated on the Plant-Directorate(PD)-reference scale of 0-4 and with Rhizoctonia on the scale of 0-3 (0 = no befall, 1 = light befall, 2 = moderate befall, 3 = strong befall)



## Proven quality and yield increase

### Protection against *Stem-Phytophthora* without the use of copper

#### 2008 Field Trials

The infestation was caused by soilborne *Stem-Phytophthora*

	Befall
Untreated tuber	5.0 %
<b>Proradix</b> treated	0.8 %
Copper treated	0.7 %

#### 2009 Field Trials

The infestation was caused by soilborne *Stem-Phytophthora*

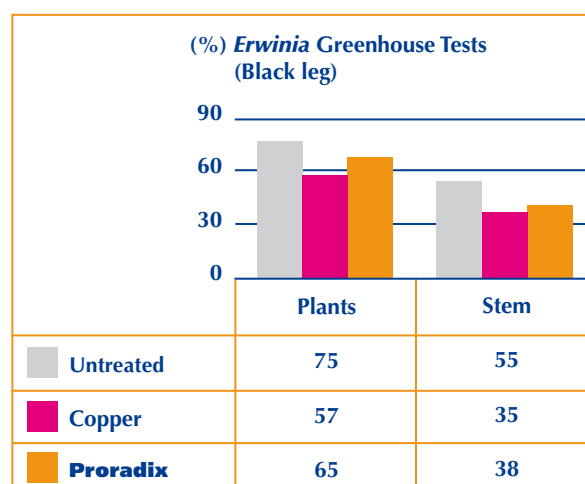
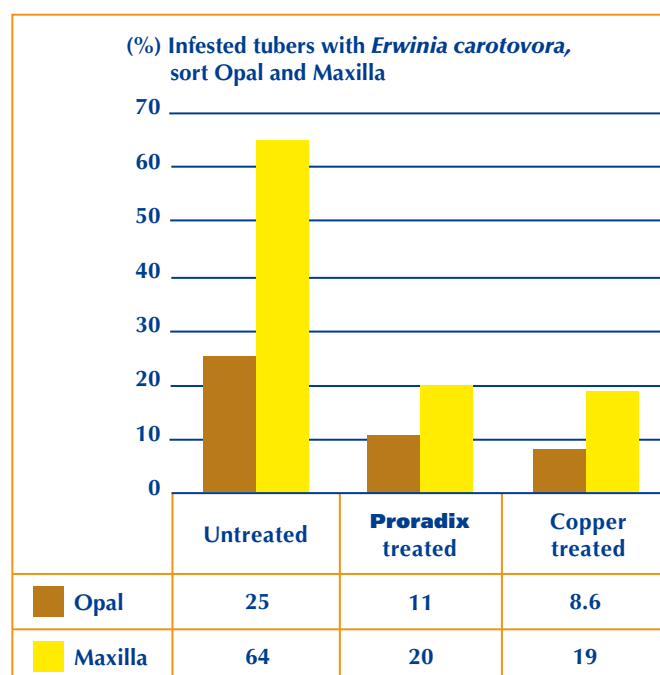
	Befall
Untreated tuber	35.0 %
<b>Proradix</b> treated	3.5 %
Copper treated	2.0 %

#### 2010

No infestation with soilborne *Stem-Phytophthora* occurred in this year due to weather conditions being unfavourable for the pathogens.

### Protection against *Erwinia* without the use of copper

#### 2009 Greenhouse and laboratory tests respectively



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### Protection against *Erwinia* without the use of copper

#### 2010 Field Trials

The result shown here is the average of four field trials with **Proradix**, carried out in Europe:

Incidence of <i>Erwinia</i> Infestation in the Crop	
Untreated	<b>Proradix</b> treated
42 %	24.5 %

#### Further Testing

Using the crop from one of the four field trails Sourcon Padena carried out a further test:

- The potatoes were first weighed
- Then stored in a humid and warm environment for two weeks
- After this the rotten patches were washed off and the potatoes were again weighed
- The infestation (rot) could now be determined via the weight loss

	Incidence of Infestation	Degree of Infestation
Untreated	40 %	69.3 %
Copper	20 %	31 %
<b>Proradix</b>	10 %	42 %



Untreated



Untreated after  
Washing off the Rot



**Proradix** treated