



Ministry of Agriculture, Nature and
Food Quality

PEST REPORT - THE NETHERLANDS

First finding of *Puccinia argentata* in *Impatiens* spp in The Netherlands

Introduction

This report concerns the first official finding of *Puccinia argentata* (*Puccinia impatientis*, Rust of *Impatiens*) in *Impatiens* spp. in the Netherlands. The origin of the finding is unknown, but the species may have already been present for several years before its detection. The fungus is known to be present in neighbouring countries. The organism is not listed as a harmful organism in the EU directive 2000/29/EC and is not listed on the EPPO Alert List.

Geographical distribution:

Widespread in many countries in the world. In Europe reported in many countries, for example in Belgium, Germany, Austria, Denmark and Norway

Pest status in the Netherlands: Present

Host plant range: *Impatiens capensis* is the primary host, on both indoor and outdoor grown plants. The secondary host, needed to fulfill the life cycle is the outdoor grown weed *Adoxa moschatellina*

Pest significance

P. argentata causes rust on *Impatiens*. The fungus develops uredospores and teleutospores on *Impatiens*, and aecidiospores and spermagonia on *Adoxa moschatellina*. No significant damage is reported.

References:

- NPPO The Netherlands
- E.H. Moss. Rusts on Adoxa in Alberta. Mycologica (1951), 43: 99-102.
- M. A. Sultan *et al.*. A contribution to Uredinales of Northern areas of Pakistan. Mycopath (2006), 4(2): 9-11.