

ENDURE Network of Advisers

Be part of the ENDURE Network of Advisers

If you work in the agricultural advisory sector and deal with crop protection issues on a daily basis, you should seriously consider joining the ENDURE Network of Advisers (ENA).

Membership is completely free and is open to any adviser be they company, private or state.

The ENA has three main objectives:

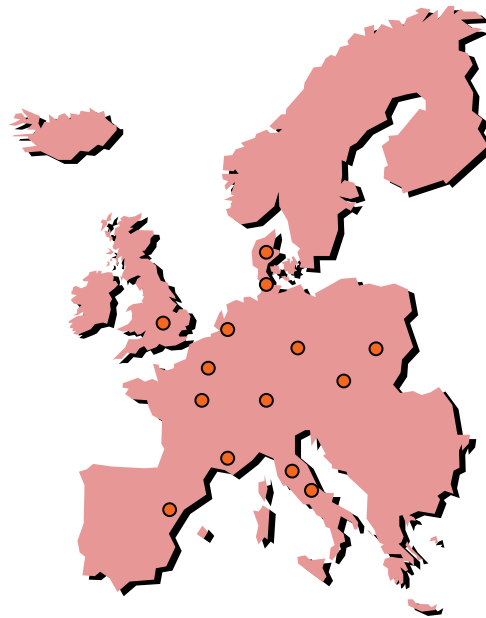
- Ensuring the results gathered by ENDURE are shared and implemented.
- To act as a support network for ENDURE's work groups: ENA is an integral part of ENDURE IC, for example, helping to test and improve the service.
- To ensure information is shared between countries and advisers across Europe, with a focus on IPM-based solutions to common agricultural problems.

All ENA member details are being gathered to form an online directory of European advisers and from this start point advisers themselves will maintain the network.

Although there is only one ENA, it is expected that advisers will form smaller networks of specialised advisers, for example on potato, fruit or cereal crops, making the network even more relevant for members.

ENA will provide European advisers with a central point of reference able to assist them in subjects relevant to their daily working lives, as well as serving as a reference point for the ENDURE community and European policy makers.

To join the ENA simply go to the website and sign in: www.endure-network.eu/what_is_endure/endure_network_of_advisers



P a r t i c i p a n t s

Aarhus University (AU), Denmark; Agricultural Economic Institute (LEI), Netherlands; Agroscope Swiss Federal Research Station (Agros), Switzerland; Applied Plant Research (PPO), Netherlands; Association de Coordination Technique Agricole (ACTA), France; Julius Kühn-Institut, Federal Research Centre for Cultivated Plants (JKI), Germany; Centre de Cooperation International en Recherche Agronomique pour le Developement (CIRAD), France; Consiglio Nazionale delle Ricerche (CNR), Italy; Danish Agricultural Advisory Service (DAAS), Denmark; Plant Breeding and Acclimatization Institute (IHAR), Poland; International Biocontrol Manufacturers Association (IBMA), International; Institut National de la Recherche Agronomique (INRA), France; Plant Research International (PRI), Netherlands; Rothamsted Research (RRES), UK; Scuola Superiore di Studi Universitari di Perfezionamento Sant'Anna (SSSUP), Italy; Szent Istvan University (SZIE), Hungary; Universitat de Lleida (UdL), Spain.

Management: INRA Transfert (IT), France

Visit the website and subscribe to the ENDURE newsletter:
www.endure-network.eu



Contact

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EUROPEAN NETWORK
FOR THE DURABLE EXPLOITATION OF
CROP PROTECTION STRATEGIES

ENDURE Information Centre



Sharing and
Disseminating
IPM information
across Europe



ENDURE Information Centre



What is the ENDURE Information Centre?

The **ENDURE IC** is an interactive website which disseminates information on crop protection with an emphasis on IPM. It creates an overview of the ways sustainable crop protection can be implemented in European agriculture.

The **ENDURE IC** is a central point of reference for extending expert knowledge and gives recommendations concerning all aspects of crop protection. The ENDURE IC supports the reduced reliance on pesticides demanded by new European legislation by offering ready to use IPM measures.

ENDURE IC is for:

Farmers



Advisers/Extension services



Research

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Use of certified potato seed tubers for the control of silver scurf disease (*Helminthosporium solani* Dur. et Mont.).
researched by Gisela Tiedt
last update: 9/1/09

As the silver scurf disease is distributed by conidia attached to the surface of infected mother seed tubers resting spores-free propagation material is to be planted.
Practicability: ready to use

Potato / *Solanum tuberosum* (SOLTU)
Helminthosporium / *Helminthosporium* (HELMG)
certification / certification

Germany

The main source of infection in the field consists of infested sowing material. The infection of daughter tubers is caused by spores (conidia) attached to the surface of infected mother seed tubers (1). The fungus also can infect via stolons starting from infested mother seed tubers (2). Planting seed tubers without any silver scurf disease symptoms can reduce the distribution in the field. In organic farming the current version of growing directives by Naturland, Bioland Demeter and EU-Eco-regulation require to exceptionally grow seed tubers obtained from organic propagation. In order to enable proceedings on the market to be carried out in a practicable and clear way the database organicseds is elaborated by Forschungsinstitut biologischer Landbau, based on the regulation (EG) No. 1452/2003 (3). However, the exceptional characterisation of seed quality as "certified" is regarded as insufficient. Therefore the seed quality should be amended by criteria such as "free of resting spores (*Rhizoctonia* z.) and of silver scurf disease RUCIP 2000" as already implemented in the Austrian database (3).

Author	Year	Title	Source
1. Stachwitz, H.	2009	Häufige Entzündungen des Knells durch Pilz und Bakterien während der Lagerung. Teil 3. Das Silberkorf	Kartoffelbau 59 162, S. 11-13
2. von Tiedemann, A.; Hefewege, L.	2006	Silberkorf-Infektionsrisiko und Entzündungsgefahr	Kartoffelbau 57 S. 110-111
3. Peine, A.	2008	Ökologischer Z-Pflanztag in Kartoffelbau 2008	Kartoffelbau 11/2008 (59. Jg.)

Links

Author	Title	Date
4. Das Forschungsinstitut für biologischen Landbau, F.L.B.	organicseds	9/2/09

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What kind of information is provided ?

The results provided are **ready to use**, this means scientifically sound, tested in the field, practical to adopt and cost-effective. Furthermore, **experimental results**, which have the potential to provide a solution for a given problem but cannot yet be recommended as best practice, are also provided.

Search the ENDURE IC

The ENDURE IC is designed to make searching easy. **Search** the ENDURE IC by selecting a combination of crop, pest/disease or region. Common and scientific names of crops and pests/diseases are provided in the displayed trees. For a quicker search use the auto-complete function provided within each search box.

Results comprise document summaries and expert reviews. They are presented in a list giving the title of the article, a one-line summary and the country concerned. Control measures comprise preventive methods, chemical pest and disease control and various non-chemical alternatives such as biological controls. All results are presented in English and some are provided in an additional language.

To **short-cut** the search procedure, use the text search box in the green header line.

How to get access

To access the ENDURE IC go to the website: <http://www.endureinformationcentre.eu>

For further questions please contact: silke.dachbrodt-saaydeh@jki.bund.de or endure@grignon.inra.fr