

29. FITO-INFO

FAIRWAY partner:
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Brief description

Slovene information system for plant protection. Information systems for public use:

- plant protection products
- plant protection related legislation
- organisms names, descriptions, pictures, etc.
- forecast information's
- important information for plant producers – news
- all other information regarded to plant protection.

Contaminants covered (e.g. nitrate, pesticides etc.)	Pesticides
Intended end-users (e.g. farmer, water quality manager, policy maker)	Farmers, advisors, research, policymakers
Level of expertise and/or training required	Low
Geographical resolution (e.g. field, catchment, national)	Regional, Local (approx.. 80 agrometeorological stations across the State)
Temporal resolution (e.g. daily, annual, long-term).	Daily
Real-time component (e.g. live weather data, soil moisture data feeds etc.)	Agrometeorological weather data (for example, temperature, air humidity and leaves moisture conditions), Prognostic report
Number and type of mitigation measures included	Daily prognostic notifications per region include mitigation measures to reduce the application of pesticide. The website also contains a special section on environmental protection.
Platform (e.g. paper-based tool, phone app, bespoke software).	Website (in Slovenian)
Frequency of updates	It not updated due to a lack of funding. Occasional updates are made due to changes in legislation or when links to web pages are changed.
Cost/availability	Free
Number of users or number of copies distributed/ downloaded/purchased	The main users are farmers. Up to 1000 users/day. Up to 3.000 users sign in for prognostic notifications.
Links to demo material and other relevant information (e.g. user guides).	http://www.fito-info.si/index.asp http://www.fito-info.si/E_index.asp
Additional comments	

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Input data required to run the DST	Location of the field and crop type.
Outputs (including links to water quality and economic or financial aspects)	Weather and Agrometeorological report ((for example, temperature, air humidity, and leaves moisture conditions). Daily prognostic notifications per region. List of in production allowed plant protection products. List of plant diseases and pests.
Age/provenance of supporting data used to develop the DST	Based on: - meteorological, phenological data, forecasting model, insects or diseases development observation, years of experience. All main institutions are included in its development: The Administration of the Republic of Slovenia for Food Safety, Veterinary Sector and Plant Protection, Slovenian Institute of Hop Research and Brewing; Agricultural institute of Slovenia; University of Ljubljana; Ministry for Health; Ministry for Agriculture, Forestry and Food.
Country-specific calibration or data requirements (including restrictions on use)	Information specific to Slovenia
Details of validation and testing	Not available
Date developed/released (or planned release date)	Developed 1997
Author/developer names and affiliations	Administration of the Republic of Slovenia for Food Safety, Veterinary Sector and Plant Protection
Member state(s) where developed	Slovenia
Member State(s) where currently used	Slovenia
Key publication references (including url)	http://www.fito-info.si/index.asp http://www.fito-info.si/E_index.asp

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Any other useful information (e.g. screenshots of DST input/outputs)



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