

PRENOVLJENE VSEBINE NA SPLETNIH STRANEH SLOVENSKEGA SISTEMA ZA VARSTVO RASTLIN FITO-INFO

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IZVLEČEK

Slovenski informacijski sistem za varstvo rastlin (FITO-INFO) je v obdobju od svojih začetkov, v letu 1997, do danes doživel kar nekaj vsebinskih, strukturnih, in oblikovnih sprememb. Prvotne strani informacijskega sistema smo preselili na novo lokacijo <http://www.fito-info.bf.uni-lj.si>. Da bi uporabnikom sistema zagotovili čim več aktualnih informacij s področja varstva rastlin, smo obstoječe module deloma spremenili, dopolnili in nadomestili z novimi. Prenovljeni moduli so zasnovani kot relacijske podatkovne baze na SQL strežniku, kar omogoča hitrejši in kompleksnejši dostop do podatkov in njihovo ažuriranje, in internet aplikacije na osnovi dinamičnih ASP strani. Predstavljeni so naslednji prenovljeni moduli sistema in njihove možnosti uporabe: fitofarmaceutska sredstva, agrometeorološke informacije, fenofaze gojenih rastlin, šifrant organizmov z opisi organizmov, zbirka gospodarsko škodljivih organizmov in sortna lista. Razvoj sistema finančno in strokovno podpira Fitosanitarna Uprava RS, razvoj modulov pa poteka v sodelovanju z več raziskovalnimi inštitucijami.

Ključne besede: informacijski sistem, relacijska podatkovna baza, varstvo rastlin, fitofarmaceutska sredstva, prognoza, organizmi.

ABSTRACT

RENOVATED CONTENTS OF THE INFORMATION SYSTEM FOR PLANT PROTECTION (FITO-INFO) ON THE WEB – SITE

The Information System for Plant Protection (named FITO-INFO) has reached in the period from its first beginning, in year 1997, until today, many changes regarding its contents, structure and design. Existent pages of information system have been moved to the new location <http://www.fito-info.bf.uni-lj.si>. To assure users as many as possible most current information about plant protection, the existing modules were partly changed, completed and substituted with new ones. Renovated modules are designed as relational databases on SQL server, which enables faster and complex access to data and their update, and as internet interfaces based on dynamic active server pages (ASP). Presented are the following renovated system modules and possibilities of their use: plant protection products, agrometeorological information, phenology, species list with descriptions, collection of harmful pests and list of varieties. Development of the system is financially and professionally supported by the Slovenian Office for Protection and Registration of Plant Varieties, development of the modules is conducted in cooperation with several research institutions.

Key words: information system, relational database, plant protection, plant protection products, forecasting, organisms

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