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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS

Geneva

SOFTWARE AND EQUIPMENT USED BY MEMBERS OF THE UNION

Document adopted by the Council
at its fiftieth ordinary session
on October 28, 2016

1. Requirements

1.1 Members of the Union are invited to provide information on software/equipment for inclusion on the basis that it has been used for the purposes of plant variety protection.

1.2 Information on the following should be provided by any member of the Union proposing software/equipment for inclusion in this document:

Title of software/equipment
Function (brief summary)
Source and contact details
Category(ies) of use (see section 3, below)

2. Procedure for inclusion of software/equipment

2.1 Software/equipment proposed for inclusion in this document by members of the Union is, in the first instance, presented to the Technical Committee (TC).

2.2 The TC will decide whether to:

- (a) propose to include the information in the document;
- (b) request further guidance from other relevant bodies (e.g. the Administrative and Legal Committee (CAJ) and the Technical Working Parties (TWPs)); or
- (c) propose not to include the information in the document.

2.3 In the case of a positive recommendation by the TC and, subsequently by the CAJ, the software/equipment will be listed in a draft of the document, to be considered for adoption by the Council.

3. Categories of software/equipment

To assist users, information on software/equipment is provided in the following categories:

Administration of applications
On-line application systems
Variety denomination checking
DUS trial design and data analysis
Data recording and transfer
Image analysis
Biochemical and molecular data

4. Information on use by members of the Union

4.1 A circular is issued to members of the Union on an annual basis, inviting them to provide information on their use of the software/equipment included in this document.

4.2 The information on software/equipment use by members of the Union is indicated in the columns "Member(s) of the Union using the software/equipment" and "Application by user(s)". With regard to the indication of "Application by user(s)", members of the Union can indicate, for example, crops or types of crop for which the software/equipment is used.

SOFTWARE AND EQUIPMENT USED BY MEMBERS OF THE UNION

(a) Administration of applications

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	Administrative data	Database for administrative data on plant varieties	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	All species
October 29, 2015	MS Office Professional Plus 2010	Applications management and database	Plant Breeders' Rights Unit E-mail: benzionz@moag.gov.il	IL	All species
October 29, 2015	Access	Database management	Instituto Nacional de semillas E-mail: gcamps@inase.org.uy	UY	All species
October 28, 2016	Sword Ptolemy	Intellectual property case management system supporting: PVR assessing and examining applications, and administrative tasks relating to applications and granting rights; Management of all records relating to these activities, including correspondence, documentation and transaction histories. Also see (b) below.	http://intellect.sword-group.com/Home/Ptolemy	NZ	All species

(b) On-line application systems

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	E- Application	Electronic application for the protection of plant varieties and approval including qualified electronic signature	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	All species

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	PDF	Application for the protection of plant varieties	Instituto Nacional de semillas E-mail: gcamps@inase.org.uy	UY	All species
October 28, 2016	Office (Word) and PDF	E-application for the protection of plant varieties and approval including qualified electronic signature	Oficina Nacional de Semillas. Registro de Variedades Vegetales. galizaga@ofinase.go.cr	CR	All species
October 28, 2016	eAkte	Electronic system for processing and filing variety files	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	All species
October 28, 2016	Sword Ptolemy	Intellectual property case management system supporting: PVR assessing and examining applications, and administrative tasks relating to applications and granting rights; Management of all records relating to these activities, including correspondence, documentation and transaction histories. Also see (a) above.	http://intellect.sword-group.com/Home/Ptolemy	NZ	All species

(c) Variety denomination checking

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	Variety denomination similarity	Checking of variety denominations in national procedures according to phonetic rules as a supplement to testing	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	All species
October 28, 2016	Sword Accepto	Trade mark and design search tool supporting the searching for prior use of proposed denominations.	http://intellect.sword-group.com/Home/Accepto	NZ	All species

(d) DUS trial design and data analysis

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	Register (DUS)	Cultivation design, data capture, compilation of lists, distinctness program, COYD and COYU, description of variety	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	All species
October 29, 2015	GAIA	Study and analysis of results	Instituto Nacional de semillas E-mail: gcamps@inase.org.uy	UY	All species
October 29, 2015	INFOSTAST	Study and analysis of results	Instituto Nacional de semillas E-mail: gcamps@inase.org.uy	UY	All species
October 28, 2016	SAS and R	Design and analysis		KE	All species

(e) Data recording and transfer

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	Reg.mobile	Mobile data capture with transmission of layout plan and data transfer to PC	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	All species
October 29, 2015	PANASONIC CF-U1 TOUGHBOOK	Data recording	Croatia E-mail: bojan.markovic@hcphs.hr	HR	Maize
October 29, 2015	Motorola MC55A0 PDA	Field DUS tests data acquisition	Plant Breeders' Rights Unit E-mail: benzionz@moag.gov.il	IL	All species
October 28, 2016	PANASONIC CF-U1 TOUGHBOOK	Data recording	Finnish Food Safety Authority E-mail: Kaarina.paavilainen@evira.fi	FI	Mainly cross pollinated plants

(f) Image analysis

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	Image analysis	Automatic measurement of leaf characteristics in various plant species	Federal Plant Variety Office E-mail: uwe.meyer@bundessortenamt.de	DE	Employees of Federal Plant Variety Office

(g) Biochemical and molecular data

Date added	Title of software/equipment	Function (brief summary)	Source & contact details	Member(s) of the Union using the software/equipment	Application by user(s)
October 29, 2015	NTSYSpc (version 2.21m)	Multivariate data analysis program	Applied Biostatistics, Inc.	KR	Clustering analysis for DNA marker development

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