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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS GENEVA

ADMINISTRATIVE AND LEGAL COMMITTEE ADVISORY GROUP

Sixth Session Geneva, October 18, 2011

MATTERS ARISING AFTER THE GRANT OF A BREEDER'S RIGHT

Document prepared by the Office of the Union

- 1. At its fifth session, held in Geneva on October 18, 2010, and on the afternoon of October 19, 2010, the Administrative and Legal Committee Advisory Group (CAJ-AG), discussed document CAJ-AG/10/5/6 "Matters Arising After the Grant of a Breeder's Right". The CAJ-AG agreed to invite members of the Union, in particular those which had made contributions on matters arising after the grant of a breeder's right (see Annex to document CAJ-AG/10/5/6), to provide the Office of the Union with comments on whether the contributions had been identified under appropriate headings of document CAJ-AG/10/5/6 and whether further guidance should be developed. Based on those comments, the Office of the Union would prepare a document for consideration by the CAJ-AG at its sixth session in October 2011.
- 2. On December 20, 2010, the Office of the Union received a contribution from South Africa with regard to nullity and to variety denominations, a copy of which is provided in Annex II to this document.
- 3. The purpose of this document is to present the contributions received on matters arising after the grant of the breeder's right and to consider whether further guidance should be developed.

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Introduction

- 5. Upon the request of the Technical Committee, at its forty-fifth session, held in Geneva from March 30 to April 1, 2009; the Administrative and Legal Committee (CAJ), at its fifty-ninth session, held in Geneva on April 2, 2009 agreed to include in the draft agenda of its sixtieth session the item "Matters arising after the grant of the breeder's right" (see document CAJ/59/8 "Report", paragraph 78).
- 6. At its sixtieth session, held in Geneva on October 19, 2009, the CAJ considered document CAJ/60/8, and it expressed its support for the development of a document concerning matters arising after the grant of a breeder's right. The CAJ agreed that the Office of the Union should issue a circular inviting members of the Union to provide examples of matters that might be covered by the document. In the meantime, the CAJ agreed that the Administrative and Legal Committee Advisory Group (CAJ-AG) should be invited to have a first exchange of views on the possible structure and content of such a document, at its fourth session, on October 23, 2009. The CAJ agreed that a report on the responses to the circular and the consideration by the CAJ-AG would be reported to the CAJ at its sixty-first session, to be held in March 2010, in order to determine how best to proceed with the development of a document (see document CAJ/60/11 "Report of the Conclusions", paragraphs 47 to 55).
- 7. At its fourth session, the CAJ-AG took note of the conclusions of the CAJ at its sixtieth session. The CAJ-AG agreed that the document on matters arising after the grant of the breeder's right should cover nullity, cancellation, denomination and exhaustion of the breeder's right (see document CAJ-AG/09/4/4 "Report", paragraph 29).
- 8. On December 23, 2009, the Office of the Union issued Circular E-1168 inviting members and observers of the CAJ to provide examples on matters arising after the grant of the breeder's right, in particular in relation to nullity, cancellation, variety denomination and exhaustion of the breeder's right.
- 9. At its sixty-first session held in Geneva on March 25, 2010, the Administrative and Legal Committee (CAJ) considered documents CAJ/61/8 and CAJ/61/8 Add., which contained examples on matters arising after the grant of the breeder's right, in particular in relation to nullity, cancellation, variety denomination and exhaustion of the breeder's right provided by members of the Union in reply to Circular E-1168. A copy of the replies to Circular E-1168 is provided in Annex I to this document as follows:

Appendix 1 Contribution from Argentina

Appendix 2 Contribution from Brazil

Appendix 3 Contribution from the European Union

Appendix 4 Contribution from Japan

Appendix 5 Contribution from the Netherlands

Appendix 6 Contribution from South Africa

Appendix 7 Contribution from the Russian Federation

10. The CAJ noted the contributions contained in documents CAJ/61/8 and CAJ/61/8 Add. and requested the Office of the Union to prepare a document for consideration by the CAJ-AG, at its fifth session, on possible ways to proceed with matters raised in those contributions.

- 11. At its fifth session, held in Geneva on October 18, 2010, and on the afternoon of October 19, 2010, the Administrative and Legal Committee Advisory Group (CAJ-AG), discussed document CAJ-AG/10/5/6 "Matters Arising After the Grant of a Breeder's Right". The CAJ-AG agreed to invite members of the Union, in particular those which had made contributions on matters arising after the grant of a breeder's right (see Annex to document CAJ-AG/10/5/6), to provide the Office of the Union with comments on whether the contributions had been identified under appropriate headings of document CAJ-AG/10/5/6 and whether further guidance should be developed. Based on those comments, the Office of the Union would prepare a document for consideration by the CAJ-AG at its sixth session in October 2011.
- 12. On December 20, 2010, the Office of the Union received a contribution from South Africa with regard to nullity and to variety denominations, a copy of which is provided in Annex II to this document.

Matters arising after the grant of the breeder's right

- (a) Cancellation of the breeder's right
- 13. Cases 1 and 2 of Appendix 1, Section 2) of Appendix 2, Appendices 3 and 5 of Annex I to this document and the following part of paragraph 8 of document CAJ/60/8, consider matters with regard to cancellation of the breeder's right:
 - "b) Matters concerning stability

Example:

- Due to stability or maintenance problems, the material of a "protected variety" is no longer clearly distinguishable from another variety whose existence was a matter of common knowledge at the time of the filing of the application.
- A claim from a grower that the propagating material provided by the breeder is not of the protected variety."
- 14. Guidance on cancellation of the breeder's right is provided in document UPOV/EXN/CAN/1 "Explanatory Notes on the Cancellation of the Breeder's Right under the UPOV Convention".
 - 15. The CAJ-AG is invited to consider whether additional guidance beyond that provided in document UPOV/EXN/CAN/1 should be developed for matters concerning cancellation of the breeder's right.
- (b) Nullity of the breeder's right
- 16. Appendix 3 and Section 1 of Appendix 6 of Annex I to this document, the contribution from South Africa contained in Annex II to this document and the following part of paragraph 8 of document CAJ/60/8, concern matters with regard to nullity of the breeder's right:

"a) Matters concerning distinctness

Example:

- after the grant of the breeder's right, a claim is made that the protected variety was not distinct from a variety whose existence was a matter of common knowledge at the time of the filing of the application."
- 17. Guidance on nullity of the breeder's right is provided in document UPOV/EXN/NUL/1 "Explanatory Notes on the Nullity of the Breeder's Right under the UPOV Convention".
 - 18. The CAJ-AG is invited to consider whether guidance beyond that provided in document UPOV/EXN/NUL/1 should be developed for matters concerning nullity of the breeder's right.

- (c) Variety denominations
- 19. Section C of Appendix 1 and Section 2 of Appendix 6 of Annex I to this document and the contribution from South Africa contained in Annex II to this document consider matters with regard to variety denominations.
- 20. Guidance on variety denominations is provided in document UPOV/INF/12/3 "Explanatory Notes on Variety Denomination under the UPOV Convention".
 - 21. The CAJ-AG is invited to consider whether guidance beyond that provided in document UPOV/INF/12/3 should be developed for matters concerning variety denominations.

- (d) Variety descriptions
- 22. Matters with regard to variety descriptions are considered in Cases 3 and 4 of Appendix 1 of Annex I to this document and paragraphs 9 and 10 of document CAJ/60/8, which states as follows:
 - c) Variety description
 - "9. Amongst the issues that might arise is the practical matter of determining whether propagating material is of a protected variety by the use of living plant material and/or plant variety descriptions in variety collections, according to the nature of the variety collection, (see document TGP/4 "Constitution and Maintenance of Variety Collections").
 - "10. With regard to variety descriptions, the determination of whether propagating material is of the protected variety can be less straightforward than when living plant material is held in the variety collection. For example, the propagating material may be of the protected variety, but might not correspond to the variety description in the variety collection because of:

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- (i) a recalibration of the scale in the test guidelines (particularly for non-asterisked characteristics¹);
- (ii) variation due to the environmental conditions of the years of testing for characteristics that are influenced by the environment;
- (iii) variation due to observation by different experts;
- (iv) the use of different versions of scales (e.g. different versions of the RHS Colour Chart).
- 23. Guidance on variety descriptions is provided in documents TG/1/3 "General Introduction to the examination of distinctness, uniformity and stability and the development of harmonized descriptions of new varieties of plants", TGP/4 "Constitution and maintenance of variety collections", TGP/7/2 "Development of Test Guidelines" and TGP/9/1 "Examining Distinctness".
 - 24. The CAJ-AG is invited to consider whether guidance beyond that provided in documents TG/1/3, TGP/4, TGP/7 and TGP/9 should be developed for matters concerning variety descriptions.
- (e) Material covered by the breeder's right
- 25. Section 1) of Appendix 2 of Annex I to this document considers matters with regard to material covered by the breeder's right. In considering this matter, the CAJ-AG may wish to note that document UPOV/EXN/HRV Draft 6 "Explanatory Notes on Acts in Respect of Harvested Material under the 1991 Act of the UPOV Convention" will be discussed by the CAJ-AG at its sixth session, under agenda item 3.

26. The CAJ-AG is invited to:

- (a) note that document UPOV/EXN/HRV Draft 6 will be discussed by the CAJ-AG at its sixth session, under agenda item 3, and
- (b) consider whether additional guidance should be developed for matters concerning material covered by the breeder's right.

[&]quot;[I]f a characteristic is important for the international harmonization of variety descriptions (asterisked characteristics) and is influenced by the environment (most quantitative and pseudo-qualitative characteristics) [.....] it is necessary to provide example varieties" in the Test Guidelines (see document TGP/7, Annex 3, Guidance Note GN 28 "Example varieties", section 3.3 (iii)).

[&]quot;1.2.3 Example varieties are important to adjust the description of the characteristics for the year and location effects, as far as possible. [...] " (see document TGP/7, Annex 3, Guidance Note GN 28 "Example varieties", section 1.2.3)

- (f) Essentially derived varieties
- 27. Matters concerning essentially derived varieties as well as contributions in reply to Circular E-1168 will be discussed by the CAJ-AG at its sixth session under agenda item 4, on the basis of document CAJ-AG/11/6/3, Section III.
 - 28. The CAJ-AG is invited to note that matters concerning essentially derived varieties will be discussed by the CAJ-AG at its sixth session under agenda item 4.
- (g) Exhaustion of the breeder's right
- 29. Section (B) of Appendix 1, Appendix 3 and item 4 of Appendix 7 of Annex I to this document consider matters with regard to exhaustion of the breeder's right. In considering that item the CAJ-AG may wish to note that, "Objectives of the possible development of a document on the exhaustion of the breeder's right under the 1991 Act of the UPOV Convention" is proposed for discussion by the CAJ-AG at its sixth session, under agenda item 6 (document CAJ-AG/10/5/4 and CAJ-AG/11/6/5).
 - 30. The CAJ-AG is invited to note that the "objectives of the possible development of a document on the exhaustion of the breeder's right under the 1991 Act of the UPOV Convention" will be considered by the CAJ-AG at its sixth session under agenda item 6.

- (h) Filing of applications
- 31. Item 1 of Appendix 7 of Annex I to this document considers matters with regard to Article 10 of the 1991 Act of the UPOV Convention "Filing of Applications".
 - 32. The CAJ-AG is invited to consider whether guidance should be developed on matters concerning the filing of applications.

- (i) Provisional protection
- 33. Item 2 of Appendix 7 of Annex I to this document considers matters with regard to Article 13 of the 1991 Act of the UPOV Convention "Provisional Protection". Document UPOV/EXN/PRP/1 "Explanatory Notes on Provisional Protection under the UPOV Convention" provides guidance on provisional protection.
 - 34. The CAJ-AG is invited to consider whether guidance beyond that provided in document UPOV/EXN/PRP/1 should be developed on matters concerning provisional protection.

- (j) Enforcement of the breeder's right
- 35. The following paragraphs of item 3 of Appendix 7 of Annex I to this document concern matters with regard to enforcement of the breeder's right:

"How the breeder may realize his right in respect of the harvested material received as a result of the use of the propagating material unauthorized? On what compensation may the breeder make a claim in this case?"

"How the breeder may enforce more effectively his right when authorizing acts in respect of the propagating material to the third parties?

"How the license may be issued for acts in respect of the propagating material of the variety for which two or more PBRs are in force?

"Examples concerning state or public measures in respect of PBR efficiency enforcement should be demonstrated."

- 36. Document UPOV/EXN/ENF/1 "Explanatory Notes on the Enforcement of Breeders' Rights under the UPOV Convention" provides guidance on enforcement of breeders' rights. Document UPOV/EXN/CAL/1 "Explanatory Notes on Conditions and Limitations Concerning the Breeder's Authorization in Respect of Propagating Material under the UPOV Convention" also provides guidance that may be relevant with regard to the enforcement of the breeder's right.
 - 37. The CAJ-AG is invited to consider whether guidance beyond that provided in documents UPOV/EXN/ENF/1 and UPOV/EXN/CAL/1 should be developed for matters concerning the enforcement of the breeder's right.
- (k) Providing information on varieties covered by the breeder's right
- 38. Appendix 4 (other matters arising after the grant of the breeder's right on essentially derived varieties proposed in Appendix 4 are presented in section (f)) and the following paragraphs of item 3 of Appendix 7 of Annex I to this document concern matters with regard to the extension of the breeder's right to essentially derived varieties, hybrid varieties and varieties which are not clearly distinguishable from the protected variety.

"How the breeder of an original variety may certify his right to a variety essentially derived from his original variety?

"How the right of a joint owner of the original variety may be certified in the right for the essentially derived variety?"

"How the breeder of a hybrid line / hybrid parent form may certify his right for the hybrid?

"How the breeder's rights for the hybrid line / hybrid parent form may be certified in the breeder's right for the hybrid?

"How the breeder may enforce his right for the variety which is not clearly distinguishable from his variety protected? Who and what should do in this case?"

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"How the authority should inform the public in respect of the varieties for which two or more PBRs are in force?"

39. The protection of essentially derived varieties and hybrid varieties through protection of parent lines is considered in Annex III to document CAJ/46/8 Rev. "Report" and Annex III to document CAJ/47/8 "Report".

40. The CAJ-AG is invited to consider whether guidance, based on Annex III to document CAJ/46/8 Rev. "Report" and Annex III to document CAJ/47/8 "Report", should be developed with regard to the provision of information regarding varieties covered by the breeder's right.

[Annexes follow]

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ANNEX I

CONTRIBUTIONS RECEIVED IN REPLY TO CIRCULAR E-1168 OF DECEMBER 23, 2009

The following are the contributions received in reply to Circular E-1168, inviting members and observers of the CAJ to provide examples on matters arising after the grant of the breeder's right, in particular in relation to nullity, cancellation, variety denomination and exhaustion of the breeder's right:

[A reference to the relevant paragraphs of the main document where the respective information is proposed to be considered is provided in square brackets and highlighted text]

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[Appendix 1 follows]

APPENDIX 1

CONTRIBUTION FROM ARGENTINA



2010 - YEAR OF THE BICENTENARY OF THE MAY REVOLUTION"

Ministry of Agriculture, Livestock and Fisheries **National Seed Institute**

This document explains a few cases relating to events which occurred subsequent to the granting of breeder's rights in Argentina that were settled by the National Seed Institute (INASE).

(A) EXAMPLES OF NULLITY AND CANCELLATION OF BREEDER'S RIGHTS OWING TO NON-COMPLIANCE WITH THE DISTINCTIVENESS REQUIREMENT.- (Article 6.1(a) 1978 UPOV ACT and Article 30(d) of Law No. 20.247 on Seeds and Phytogenetic Creations)

It is worth noting that in Law No. 20.247 on Seeds and Phytogenetic Creations, which is the national standard that regulates breeder's rights in Argentina, under the heading "cancellation of the property title", Article 30 makes several assumptions concerning the expiry of breeder's rights.

Article 30(d) expressly envisages cancellation of title "when the owner does not provide a live sample of the same with characteristics identical to those of the originals, at the request of the Ministry of Agriculture, Livestock and Fisheries".

Article 30(d) of Law 20.247 on Seeds and Phytogenetic Creations is drafted in such a way as to cover both the grounds for "nullity of breeder's rights" due to lack of novelty and distinctness of the protected new plant variety, which are provided for in Article 10(1) of the 1978 UPOV ACT and the grounds for cancellation of the rights protected, and Article 10(2) of the same Act, if the protected variety does not satisfy the requirements of uniformity and stability allowing the reproduction of the variety with the same characteristics defined at the time protection was granted.

◆ CASE 1: Inbred sunflower line [considered under section (a) Cancellation of the breeder's right – paragraphs 12 to 15 of main document]

In connection with an action carried out by INASE in 1998, sowing and a field test were ordered for two materials (inbred sunflower lines), one (L1) registered with the National Registry of Cultivar Property, and the other (L2) provided by the plant breeder, with a view to determining whether the materials were different. A specific test was therefore carried out, following the protocol agreed by the parties, and supplemented by a morphological description of each of the materials in question.

As the field test showed that the two materials were identical, INASE decided that the test conducted had yielded a negative finding, given that the goal had been to determine whether they were different.

However, further to a submission by the breeder who provided the L2 sample, INASE determined that, according to the characterization of the L1 sample effected in the said field test, a series of qualitative morphological characteristics did not match the description registered for that line on the basis of which the breeder was accordingly granted title to property.

Accordingly, and considering that in this case, the breeder did not provide a live sample with the same characteristics as the originals, the former SECRETARY OF AGRICULTURE, LIVESTOCK AND FISHERIES, through Decision No. 197 of August 26, 2003, decided to cancel the property title accordingly granted for the variety whose morphological characteristics were not the ones described at the time.

(File INASE 996/95)

◆ CASE 2: Soybean varieties [considered under section (a) Cancellation of the breeder's right – paragraphs 13 to 15 of main document]

In the 2006/2007 crop year and in the collection of soybean varieties which INASE carries out each year with a view to corroborating descriptive characteristics and/or checking compliance with DUS requirements, it was noted that one characteristic of a variety covered – a variety with a valid title to property that was registered in 1998 – did not match the description on the basis of which title was granted, that is, the characteristic was different from the description of the variety registered.

As the characteristic related to physiological behavior – resistance to herbicides – the test was also run in the laboratory, yielding the same result as the field test.

Accordingly, given that INASE considered that the verifications carried out showed that the owner of the variety had not provided a sample with the same characteristics as the original ones, it requested the cancellation of the property title (Article 30^a d – Law No. 20.247) and deleted it from the National Registry of Cultivar Property.

(File INASE 895/95)

◆ CASE 3: Soybean variety [considered under section (d) Variety description – paragraphs 22 to 24 of main document]

For a sample provided by the breeder of a soybean variety entered in the National Registry of Cultivar Property with a view to its inclusion in the Collection of Soybean Varieties, it was noted that the reaction to the peroxidase assay was "negative" and was thus the opposite to the behavior accordingly declared when it was entered as "positive", as a result of which the Technical Division apprised the breeder of the situation. This characteristic is part of the description for soybean varieties and is used to divide the said varieties into groups based on their reaction.

The breeder replied that he had checked the record and had just run the analysis again and that the correct result was "negative" and that "there has been a mistake in the original declaration, which is why he asks that the reaction to peroxidase be corrected in the original file".

The Technical Division issued a report that was sent to the Legal Division for a ruling, in which it concluded that the sample provided differed in the expression of one characteristic with regard to the original description on the basis of which title was granted. Accordingly, the applicable provision was Article 30° incl. (d) of Law No. 20.247 and concurrent passages from its Regulations, leading to the declaration of cancellation for the title to property granted.

The Legal Division wished to bring the technical report that had been prepared to the attention of the breeder.

All of the information, including the reply of the breeder, who argued inter alia that "the characteristic which differed from the original description has no bearing on agriculture and livestock and does not affect producers' interests, and that despite the error, the variety continues to be different from the others", was laid before the highest authority together with the foregoing technical report, for information and any action it might deem necessary.

At this point, the National Seed Board (which advised the President of INASE) stated the following opinion: "The arguments put forward by the breeder are worthy of consideration, especially when he notes that the seed coat's reaction to the peroxidase test is an indicator used as a basis for differentiation from other varieties of the same species, which were already registered or whose registration was pending at the time of his application, and that it is not germane from an agronomic standpoint. The foregoing underscores the fact that, according to the report by the Institute, the change does not affect third party rights, given that there is no variety already registered or whose registration is pending, the only distinguishing feature of which with regard to the variety in question is the reaction to the peroxidase test."

Consequently, the Committee members "agreed to accept the correction in the descriptor". The highest authority within INASE agreed with the Committee and accepted the correction requested by the author.

(File INASE 284/99)

◆ CASE 4: Alfalfa variety [considered under section (d) Variety description – paragraphs 22 to 24 of main document]

This case involved a challenge by a breeder who owned a registered alfalfa variety and was opposed to the subsequent registration of another variety of alfalfa presented by a third party, based on the lack of difference between the two varieties.

With regard to this challenge, the applicant claimed that both the morphological and plant health differences between the two varieties must be evaluated at the time of registration of the original variety and in accordance with the descriptive characteristics, by the breeder, when the plant variety is registered and the breeder's right therein is granted, and that if variations are produced from the original registered variety, they must be registered; otherwise, they cannot be invoked.

INASE considered that in accordance with Article 20 of the Law on Seeds, if the variations in the protected registered variety are not sufficient to consider that a new variety is involved, they will not be taken into consideration as criteria for distinctiveness, and if they are sufficient for this purpose and the owner of the registered variety wishes to exercise right of title in the material which has undergone the variations, it shall be registered as a new variety, given that the variations would lead us to believe that the said material meets the characteristics for distinctness referred to in Article 26 of Decree 2183/91.

It added that there was no doubt that the elements to be taken into consideration for verifying whether an already registered variety was different from another for which registration was sought were those which were required or were submitted when the first variety was registered. However, there was no doubt either that, when the first variety was registered, if certain information was not sought, such as that referring to behavior in the face of specific types of adversity, stemming from disease, plague or ecophysiological factors, and in accordance with the information provided by the party seeking the new registration, both varieties were differentiated precisely due to the said characteristics which were not evaluated at the outset, the sample submitted by the owner of the first variety should prima facie be accepted as valid, on the condition that it feature the characteristics on the basis of which it was registered, and the new characteristics were not incompatible with any other elements that could be derived from data available when the first variety was registered.

(INASE File 557/97)

(B) EXHAUSTION OF BREEDER'S RIGHT [considered under section (g) Exhaustion of the breeder's right – paragraphs 29 and 30 of main document]

This case which was submitted to INASE for consideration involved a biotech firm, various breeders with soybean varieties protected by the breeder's right system and agricultural and livestock producers.

In the following text the name of the "gene" is replaced by "modified gene".

It is argued that:

-"When the gene is incorporated in a variety, it becomes part of the same as a secondary object (Article 2327 of the Civil Code).

As can be seen, the new transgenic variety is a creation that itself comes from adding and fusion of the gene and the traditional plant variety. We can no longer continue to speak of the gene and the traditional plant variety because they are different from this new, transgenic variety.

This new transgenic variety, which possesses certain specific morphological, agronomic and other characteristics, is the outcome of the interaction of all its genes and the environment, including the created gene, and it is this indivisible physical unity as such that provides a basis for the granting of an intellectual property right for the breeder, as stipulated by Law No. 20,247 on Seeds and Phytogenetic Creations..."

-.... "The owner of a transgenic plant variety is the owner of all its accessories, its constituent elements, including the modified genes, regardless of any rights that the creator of the gene might exercise, if he holds any such rights..."

-.... "It is public knowledge that no more than 18 per cent of the soybean seed (transgenic or otherwise) sold on the Argentine market are of legal origin, that is to say, that the agricultural or livestock producer acquired them legally from the breeder or a person authorized to this end and paid a price for them that included the technological value protected by means of intellectual property.

It is also public knowledge that of the remaining 82 per cent, approximately 30 to 40 per cent consist of legal seeds, given that they are protected by the farmer's exception provided for in Article 27 of Law No. 20.247 on Seeds and Phytogenetic Creations, regulated by Article 44 of Decree 2183/91 and INASE Decision No. 35/96.

The remaining seed, apparently consists of illegal seed that have not gone through the usual commercial channels and have therefore violated intellectual property rights, in this case solely those of the owners of the plant varieties registered with INASE, given that there is no patent for the modified gene and hence no intellectual property right that has been violated by the gene.

Consequently, the only persons who are legitimately entitled to sue the users of the illegal transgenic soybean seed in Argentina are the holders of the breeder's rights.

A similar scenario would be where the producers have failed to pay the breeder for the seed when they had agreed on a system of private payment, for example in the form of extended royalties.

Moreover, an agricultural or livestock producer who acquires and pays for the seed using normal legal channels exhausts the breeder's right and cannot therefore levy a surcharge for it or prevent its use or the use of products derived therefrom.

Thus, UPOV, in the Model Law on the Protection of New Plant Varieties, Geneva, p. 56, in the commentary on Article 15 relating to the exhaustion of breeder's rights, says the following: "The rule of exhaustion, which is common in industrial property law, is aimed at ensuring that the holder of a breeder's right can only exercise his right – and receive remuneration – once in every production cycle. For example, if he has put some seeds on the market, he cannot prohibit their resale, their use to produce a harvest, the sale or processing of the harvest, etc.

If technical and economic conditions allow him to exercise his right by granting production licenses for the harvested material – for example, cut flowers – he may not prohibit the resale of the cut flowers marketed by those holding licenses.

The above should be taken to mean that when the seed companies sell farmers the transgenic soybean seed, the seed price includes the value of all of the inputs, including the one corresponding to the modified gene.

If this were not the case, the farmer would always be liable to possible claims from third parties creating inadmissible legal insecurity on the seed market."

(Opinion No. 808 issued by the Directorate for Legal Affairs on September 8, 2004)

(C) CHANGE OF DENOMINATION [considered under section (c) Variety denomination – paragraphs 19 to 21 of main document]

The following involves a person granted a license by the breeder who requested a change of denomination for varieties entered in the National Registry of Cultivar Property, basing his request on the fact that the plant varieties were transferred by means of a licensing contract containing denominations different from the ones used by the company that created the variety.

In this case, it was noted that "once a variety has been entered in the National Registry of Cultivar Property, only grounds of exceptional gravity can justify a change of denomination.

Likewise, both the UPOV Convention approved by Article 13(8) of National Law No. 24.376, in Article 13(8), and Article 20 of Decree 2183/91 provide, in such cases, for the possibility of associating a factory or trade mark, a trade name or a similar indication with a cultivar denomination, provided that the said association does not in any way impede the easy recognition of the denomination that is intended to be its generic designation.

For the reasons set out, it is not appropriate to make the change requested, given that the reason for licensing the variety adduced by the applicant does not constitute exceptional grounds that would justify the change of denomination.

Without prejudice to the foregoing and in accordance with what was explained above, a mark or trade name may be added to the registered denomination, without the former altering the latter."

(File S01:0109527/2004)

Signed: Dr. Carmen Amelia Margarita Gianni
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[Appendix 2 follows]

APPENDIX 2

CONTRIBUTION FROM BRAZIL



FEDERATIVE REPUBLIC OF BRAZIL
MINISTRY OF AGRICULTURE, LICESTOCK AND FOOD SUPPLY
Secretariat of Agriculture and Cooperativism
Departament of Intelectual Property and Agricultural Technology
National Plant Variety Protection Service — SNPC
Esplanada dos Ministérios, Bl. "D", Anexo A, sala 247-254, CEP: 70043-900, Brasília/DF - Brazil
Phone.: 55 (61) 3218-2549/2547 / Fax: 55 (61) 3224-2842 / E-mail: snpc@agricultura.gov.br

January 31st, 2010

Mr. Rolf Jordens Vice Secretary-General of UPOV

Dear Sir,

In attention to the UPOV Circular E-1168, we present the following contributions.

In the Ministry of Agriculture of Brazil, the Federal Seed Inspection Service is in charge of regulation of seed production and commercialization and acts in conjunction with the National Plant Variety Protection Service (SNPC).

Regarding the matters discussed on the Document CAJ/60/8 paragraphs 8, 9 and 10, Brazil can report the following experiences:

[Section 1) below considered under section (e) Material covered by the breeder's right – paragraphs 25 and 26 of main document]

This case started few years ago with a claim of the breeder of an open pollinated crop against seed producers. The civil actions were based on the suspicion that the seeds stored on the accused facilities could be the Variety A, entitled to the breeder, instead of the labeled Variety B, but was on public domain. The SNPC was invited to assist the justice so that the seed samples of protected varieties kept as live sample could be used as reference for identification of the varieties. On that sense, a trial was organized including the seized seeds, samples provided by the breeder, the SNPC samples and samples of commercial varieties. The trial was also established as a post control test and is currently under evaluation. It will be checked if the protected varieties are true-to-type; the phenotypic distance among commercial varieties; and the similarity of Variety A, Variety B and seized seeds labeled as Variety B.

This crop is used as cover crop during winter season and non-certified or saved seed are the most commonly used source of seed for this purpose. Brazilian seed legislation allows saved seed but forbids the commercialization of any seed (protected or not) produced without legal origin. Because the mentioned civil actions may involve not only unauthorized use of a protected variety, but also other infringements to the Seed Law, and both authorities are under the Ministry of Agriculture, this is a situation of internal overlapping and collaboration.

However, some questions could be raised:

a) How the plant breeders rights can be enforced in situations where the identification of a protected variety in the market is not an easy task considering an

open pollinated species, with low degree of domestication and guidelines with mainly quantitative characteristics? (This could be particularly harder in countries with large agricultural areas and with different environments affecting the phenotype of the varieties)

- b) How reliable is the identification of a variety of an open pollinated species if the observation is based on advanced generations of seeds produced without breeders authorization? (Considering the seized seeds belong to the protected variety, after several multiplications one can expect a high degree of variation within the population, proportionally increased on advanced seed categories)
- [Section 2) below considered under section (a) Cancellation of the breeder's right paragraphs 13 to 15 of main document]
- 2) The following case took place in 2009 and resulted in a Court decision. The SNPC was sued by the breeder due to the cancellation of a title. The Federal Seed Inspectors, along two years and in different licensed growers, observed an excessive number of off-types on many certified seed production fields of the soybean variety FUNDACEP 59RR. Specific and detailed reports provided the basis for cancelation of the title in accordance to the following provision of Brazilian PVP Law:
 - "Art. 42. The title shall be administratively canceled *ex officio* or on request of any person with legitimate concern, in any of the following cases:
 - I due to loss of homogeneity or of stability;
 - II due to failure to effect payment of the respective annuity;
 - III due to failure to comply with the requirements of Article 49;
 - IV due to failure to submit a live sample, as established in Article 22;
 - V due to evidence that the plant variety has caused, after commercialization thereof, an unfavorable negative impact on the environment or human health.(sic)"

The breeder appeals on the administrative level and later on Court. The lawyers based their defense questioning the validity of the definitions of Uniformity and Stability under the Brazilian Law and worked with the thesis that once the UPOV Convention Act 1978 was adopted after the Brazilian PVP Law hereinafter their provisions would replace the Brazilian Law. Particularly, they supported that the definitions for uniformity and stability on the Article 6(1)(a) and (b) and referred by Article 10 of the 1978 Act of the Convention would revoke any National regulation to define or detail the criteria for uniformity and stability.

The attached publication of the Justice Official Journal provides the basis of the Court decision favorable to SNPC.

Sincerely,

DANIELA AVIANI Coordinator of National Plant Variety Protection Service

[Appendix 3 follows]

APPENDIX 3

CONTRIBUTION FROM THE EUROPEAN UNION

To the attention of Mr. Rolf Jördens Vice Secretary-General of UPOV

Union internationale pour la protection des obtentions végétales (UPOV) 34, chemin des Colombettes CH-1211 Genève 20

Dear Mr. Jördens,

Please find the following answer prepared by the Community Plant Variety Office to the UPOV Circular E-1168 of December, 23, 2009 on matters arising after the grants of the breeder's right:

- In UPOV documents UPOV/EXN/NUL/1 and UPOV/EXN/CAN/1 certain aspects of Nullity & Cancellation are dealt with. The Explanatory Notes on Variety Denominations under the UPOV Convention provide also guidance on situations in which the variety denomination might be cancelled.
- The proposed document on examples on matters arising after the grant of the breeders right might include (see Appendix 3 of the Annex to this document):

Nullity [considered under section (b) Nullity of the breeder's right – paragraphs 16 to 18 of main document]

- It may be stated that it is under UPOV members' law to decide which authority is competent to decide on nullity
- It may be stated that nullity proceedings may be initiated by a request from a third party or *ex officio* by the UPOV members' competent authority
- If the Distinctness requirement is being questioned, it is important that the examination authority keeps track of the reference varieties used in the original DUS test

Cancellation [considered under section (a) Cancellation of the breeder's right – paragraphs 13 to 15 of main document]

- It may be stated that it is under UPOV members 'law to decide which authority is competent to decide on cancellations
- It may be stated that cancellation proceedings may be initiated by a request from a third party or *ex officio* by the UPOV members' competent authority

- If the Uniformity or Stability requirement is being questioned, it may be necessary to make a technical verification. In order for the examination office to be able to compare the results of a technical verification for Stability purposes with the plant material once protected, it is important that the authority keeps plant material of protected varieties in a living reference collection, or, that documents such as the variety description, photos of the variety from the DUS test, notes from the field test etc.. are kept by the authority.
- It is also important that authorities reflect on how to deal with cases when the variety was DUS-tested for the purpose of protection under one Guideline, and was tested for the purpose of a technical verification under an updated Guideline.

Exhaustion of breeder's right [considered under section (g) Exhaustion of the breeder's right – paragraphs 29 and 30 of main document]

- UPOV members' laws on exhaustion vary in relation to the scope of exhaustion, (national, regional or international exhaustion)
- The extension of protection to harvested material and the notion of exhaustion are sometimes mixed up. It may be worthwhile indicating some guidance on this in the document.

I hope this will help,

Yours sincerely,

Jacques Gennatas Adviser to the Deputy Director-General European Commission DG Health and Consumers

[Appendix 4 follows]

APPENDIX 4

CONTRIBUTION FROM JAPAN

Dear UPOV Secretariat,

I'm pleased to send you the issue, regarding the Matters Arising after Grants of Plants Breeder's Rights in Japan.

Under the circumstances in Japan, we don't have any suitable examples regarding the Matters Arising after Grants of PBR.

However, we are wondering if the matter of EDV corresponds to the request in light of the matter arising after the grant of PBR.

We are sending the attached file for the matter of EDV as one example and concern.

I would appreciate it if you could address our request in an appropriate place of the UPOV.

Best Regards,

Shunsuke SARAGAI (Mr.)
Intellectual Property Division
Agricultural Production Bureau
Ministry of Agriculture, Forestry, and Fisheries (MAFF) of JAPAN

The matters arising after the grant of a breeder's rights in Japan

"The matters concerning the EDV (the variety essentially derived from the initial variety)"

[the information in the text box below is considered under section (f) Essentially derived varieties – paragraphs 27 and 28 of main document]

A breeder in Japan who used to get PBR (plant breeder's rights) of EDV was informed by the partner company in Netherlands that the PBR of initial variety could protect the EDV without PBR of itself. Therefore, he intends to exercise his rights of the EDV only through the PBR of initial variety and to show the status of EDV not to make confusion.

[the information in the text box below is considered under section (k) Providing information on varieties covered by the breeder's right—paragraphs 38 to 40 of main document]

At this situation if there are no appropriate criteria of the EDV, anyone can't say whether the variety is EDV or not, and then its holder can't exercise his rights of the EDV appropriately. And if there are no system to show in public that the EDV is under the PBR of the initial variety, many people may infringe the rights without notice of the rights.

So we think it is necessary for the authorities of PVP to create the criteria and the system.

Furthermore, we are concerned that it would cause chaos in the field to exercise the PBR by making use of the regulation of EDV. The reasons are as follows.

The EDV itself is not examined under the Plant Variety Protection and Seed Act of Japan and defined only by the way of breeding and distinctness from the initial variety. That means it is not necessary for the EDV to meet the conditions (distinctness, uniformity, stability, novelty etc) which are needed for the PBR registration. Moreover, the information (holder's name, date of grant, duration, exhaustion etc) of the rights of the EDV are not published.

Therefore, we think it is necessary for the authorities to examine the EDV, grant the rights to it and administrate the registration list of the EDVs.

For that reason, we would like to know the experiences in other member countries (for example, Netherlands), such as some judgments of the court, some concrete laws and regulations concerning the rights of the EDV and how the holder of the EDV exercises his rights.

*The rights of the EDV mean the rights generated by the PBR of initial variety.

[Appendix 5 follows]

APPENDIX 5

CONTRIBUTION FROM THE NETHERLANDS

[considered under section (a) Cancellation of the breeder's right – paragraphs 13 to 15 of main document]

Matters arising after the grant of the breeder's right

Contribution to this topic (related to cancellation) concerns the situation that the variety concerned is not uniform and/or stable anymore.

According to article 22, section 1, paragraph (a), of the 1991 Act of UPOV a contracting party may cancel a breeder's right granted by it f it is established that the conditions laid down in Articles 8 or 9 are no longer fulfilled.

The legislation of the Netherlands does not contain this optional possibility for the cancellation of a PBR for the following reasons.

- a. In many cases (in particular in the case of lack of homogeneity) the breeder may be able to correct the situation.
- b. Lack of stability occurring after the grant of the PBR may result in a variety that does not comply with the description of the protected variety. If (and as long as) the variety is not in conformity with its description, the object of that particular PBR has disappeared, meaning that the holder of the right cannot exercise his PBR in relation to the variety for which that right was granted.

The same reasoning goes for protected varieties which deviate from their descriptions for other reasons than lack of stability.

To the holder of the right the effect of this approach is similar to the cancellation of the right, at least as long as the variety is not in conformity with its description.

The benefits of the above mentioned approach, in our opinion, are:

- The holder of the right may be stimulated to 'restore' his variety.
- Cancellation of a right that has no object anymore is in a way an overkill. Without a
 cancellation procedure for these cases one avoids unnecessary efforts of the
 administration/court.
- A cancellation procedure for the se cases might give room to arbitrariness. How does one select the 'untrue' varieties? Does one select only the varieties of which the deficiencies become clear to the authorities by chance (e.g. when used as reference varieties) or should one apply a more neutral selection scheme?

[Appendix 6 follows]

APPENDIX 6

CONTRIBUTION FROM SOUTH AFRICA

EXAMPLES ON MATTERS ARISING AFTER THE GRANT OF THE BREEDER'S RIGHT

1. NULLITY [considered under section (b) Nullity of the breeder's right – paragraphs 16 to 18 of main document]

A petition to declare Phasion, a Canna variety null and void was received by the PBR Office on 3 July 2002. The grounds for the request were that the South African PBR holder was not entitled to the Rights, and that the variety did not fulfill the novelty criterion on the filing date.

The case was heard by the High Court of South Africa. Based on all documentary proof and photos submitted, the Court ruled that the granted PBR be declared 'Null & Void'. The 'PBR holder' was found guilty of fraud and he had to pay back thousands of rands in return of illegal royalties claimed.

2. VARIETY DENOMINATION [considered under section (c) Variety denomination – paragraphs 19 to 21 of main document]

Increasingly applicants request an alteration of denomination after the right is granted. The explanation we have received so far is that farmers sometimes prefer varieties from a particular company. For an example; A farmer prefers varieties from Company A over those from Company B. Company A will obtain rights for their varieties and licence these to Company B. Company A will then apply for an alteration of denomination so that Company B can use denominations that farmers cannot associate with Company A.

We are currently amending our act and will in future allow denomination alterations only before the grant of a plant breeder's right (exceptional circumstances will be considered on case by case basis).

[Appendix 7 follows]

APPENDIX 7

CONTRIBUTION FROM THE RUSSIAN FEDERATION

STATE COMMISSION OF THE RUSSIAN FEDERATION FOR SELECTION ACHIEVEMENTS TEST AND PROTECTION

1/11 Orlikov per., Moscow, 107139, Russia tel.: (7 495) 607 49 44 fax: (7 495) 411 83 66 e-mail: gossort@gossort.com www.gossort.com

To: UPOV Office February 26, 2010

Subj.: Matters arising after the grant of the breeder's right

Dear Vice Secretary-General,

Unfortunately, I had no opportunity to send my comments by January 31, 2010, as written in Circular E-1168 of December 23, 2009, concerning **Matters arising after the grant of the breeder's right.**

Meanwhile I would like to share some my considerations on this subject and ask you to note them below.

Matters arising after the grant of the breeder's right

1. **Article 10.** [considered under section (h) Filing of applications – paragraphs 31 and 32 of main document]

What should be guided the breeder when choosing the country of subsequent application?

2. **Article 13.** [considered under section (*i*) *Provisional protection* – paragraphs 33 and 34 of main document]

How the breeder may realize his rights in relation to infringements have been made for the provisional protection period?

Examples demonstrating the breeder's actions in respect of persons infringed / infringing the breeder's right for the provisional protection period should be developed.

3. Article 14.

[the information in the text box below is considered under section (*j*) Enforcement of the breeder's right – paragraphs 35 to 37 of main document]

How the breeder may enforce more effectively his right when authorizing acts in respect of the propagating material to the third parties?

How the breeder may realize his right in respect of the harvested material received as a result of the use of the propagating material unauthorized? On what compensation may the breeder make a claim in this case?

[the information in the text box below is considered under section (k) Providing information on varieties covered by the breeder's right – paragraphs 38 to 40 of main document]

How the breeder of an original variety may certify his right to a variety essentially derived from his original variety?

How the right of a joint owner of the original variety may be certified in the right for the essentially derived variety?

How the breeder of a hybrid line / hybrid parent form may certify his right for the hybrid?

How the breeder's rights for the hybrid line / hybrid parent form may be certified in the breeder's right for the hybrid?

How the breeder may enforce his right for the variety which is not clearly distinguishable from his variety protected? Who and what should do in this case?

How the authority should inform the public in respect of the varieties for which two or more PBRs are in force?

[the information in this text box below is considered under section (*j*) *Enforcement of the breeder's right* – paragraphs 35 to 37 of main document]

How the license may be issued for acts in respect of the propagating material of the variety for which two or more PBRs are in force?

Examples concerning state or public measures in respect of PBR efficiency enforcement should be demonstrated.

4. **Article16**. [considered under section (g) Exhaustion of the breeder's right – paragraphs 29 and 30 of main document]

How the breeder may realize his right if acts in respect of his variety material which he has sold or other marketed relate to export of the material to a country where varieties belonged to the given botanical genus or species are not protected?

Whether the breeder in this case has the right to:

- request from the exporter applicable remuneration for the authorization to export the material;

- stipulate acts of the third parties in respect of the variety material in the territory of the importer country;
 - do not authorize the export?

Thank you very much for your attention.

Sincerely yours,

Y. Rogovskiy, Deputy Chairman

[Annex II follows]

ANNEX II

CONTRIBUTION FROM SOUTH AFRICA

[A reference to the relevant paragraphs of the main document where the respective information is proposed to be considered is provided in square brackets and highlighted text]

MATTERS ARISING AFTER THE GRANT OF A PLANT BREEDER'S RIGHT

REF: CAJ-AG/10/5/6

CONTRIBUTION FROM SOUTH AFRICA received on December 20, 2010

NULLITY [considered under section (b) Nullity of the breeder's right – paragraphs 16 to 18 of main document]

In relation to the guidance provided in document *UPOV/EXL/NUL/1*; it is not clear what the implications of declaring a plant breeder's right "null and void" might be. Questions we receive in our country regarding declaring a plant breeders' right null and void include:

- > must an applicant of such a right be reimbursed all the monies paid by him upon application for that Plant Breeders' Right?
- >must all the royalties claimed by the applicant concerned be returned to those affected?

VARIETY DENOMINATION:[considered under section (c) Variety denomination – paragraphs 19 to 21 of main document]

It is our view that guidance in relation to the alteration of approved variety denominations is not sufficiently dealt with in document *UPOV/INF/12/2*. It would help our office to have guidance from the UPOV Office regarding this matter, as applicants would always argue that other member countries would allow applicants to change variety denominations even after the grant of a plant breeder's right.

[End of Annex II and of document]