



**Service of Biosafety and Biotechnology**

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**Report on the molecular characterisation of the genetic map of event GTS 40-3-2**

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## **1. Introduction: GTS 40-3-2 dossier**

Roundup Ready soybean event GTS 40-3-2 notification C/UK/94/M3/1 of Monsanto is approved under Directive 90/220/EEC for marketing, including food purposes, since 3 April 1996.

The molecular data of the notification C/UK/94/M3/1 have been discussed during the meeting of the Belgian Biosafety Advisory Council on 6 December 2002. A full description of the molecular data of the event GTS 40-3-2 presented during this meeting, can be found in the reports MSL-16646, MSL-16712 and MSL-16748 available on the following website: <http://www.foodstandards.gov.uk/science/ouradvisors/novelfood/assess/assess-uk/60500> and in the articles mentioned below.

## **2. Conclusions**

The molecular data presented in C/UK/94/M3/1 fulfil the Belgian requirements concerning molecular data. However, the sequence of the 5' flanking region of the primary insert (namely 186 bp), might not be enough to exclude the presence of rearrangements.

## **3. References**

Padgett *et al.* (1995) Development, identification and characterisation of a glyphosate tolerant soybean crop line, *Crop Sci.*, **35**, 1451-1461.

Windels P., Tavenier, I., Depicker, A., Van Bockstaele, E. and De Loose, M. (2001) Characterisation of the Roundup Ready soy insert. *European Food Research and Technology*, **213**, 107-112.

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