INTERNATIONAL DOCUMENTS AND SCIENTIFIC PUBLICATIONS ON PLANT BIOTECHNOLOGY AND THE SAFETY ASSESSMENT OF FOOD PRODUCTS DERIVED FROM PLANT BIOTECHNOLOGY

ILSI International Food Biotechnology Committee
One Thomas Circle, NW, 9th Floor
Washington, D.C. 20005
U.S.A.

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ILSI Publications Related to Food Biotechnology


International Documents and Reports on Plant Biotechnology


http://www.royalsoc.ac.uk/files/statfiles/keywords-116.txt


National Food Safety Regulations/Guidelines


Official Journal of the European Communities. January 10, 2000. Regulation (EC) No 50/2000 on the labelling of foodstuffs and food ingredients containing additives and flavourings that have been genetically modified or have been produced from genetically modified organisms. No L6 pp. 15-17.


List of International Documents and Scientific Publications on Plant Biotechnology
 Compiled by the ILSI International Food Biotechnology Committee
 Scientific Articles - General

Scientific Articles:

General


Leaver, C., Trewavas, A. 2001. Comment on Stefan Flothmann and Jan van Aken's article - Of Maize and men. EMBO Reports. 2(9): 744-745.


Scientific Articles

Detection Methods


Tengel, C; Schussler, P; Setzke, E; Balles, J; Sprenger-Haussels, M.  2001.  PCR-Based Detection Of Genetically Modified Soybean And Maize In Raw And Highly Processed Foodstuffs.  Biotechniques.  31(2): 426 - 429.


Scientific Articles

Environmental


Christou, P. 2002. No Credible Scientific Evidence is Presented to Support Claims that Transgenic DNA Was Introgressed into Traditional Maize Landraces In Oaxaca, Mexico. Transgenic Research. 11: iii-v.


Krattiger, A. 1997. Insect resistance in crops: A Case Study of Bacillus thuringiensis (Bt) and its Transfer to Developing Countries. ISAAA Briefs No. 2, ISAAA, Ithaca, NY.


Malone, LA; Burgess, EPJ; Gatehouse, HS; Voisey, CR; Tregidga, EL; Philip, BA. 2001. Effects Of Ingestion Of A Bacillus Thuringiensis Toxin And A Trypsin Inhibitor On Honey Bee Flight Activity And Longevity. Apidologie. 32(1) 57 - 68.


Saxena, D., Flores, S., Stotzky, G. 2002. Vertical Movement in Soil of Insecticidal Cry1Ab Protein from Bacillus thuringiensis. Soil Biology and Biochemistry. 34: 111-120.


Shu, Q., Ye, G., Cui, H., Cheng, X., Xiang, Y., Wu, D., Gao, M., Sia, Y., Hui, C., Sardana, R., Altosaar, I. 2000. Transgenic Rice Plants with a Synthetic Cry1AB Gene from Bacillus thuringiensis were Highly Resistant to Eight Lepidopteran Rice Pest Species. Molecular Breeding. 6: 433-439.


Allergenicity Assessment of Foods Derived from Genetically Modified Plants


Scientific Articles

Safety of Antibiotic Resistance Markers in Genetically Modified Plants


Scientific Articles

General Safety and Safety of Specific Genetically Modified Crops

General


2(4): 273-278.


**Canola**


Corn


Cotton


Potatoes

2002. Consensus Document on Compositional Considerations for New Varieties of Potatoes - Key Food and Feed Nutrients, Anti-Nutrients and Toxicants. OECD. Joint Meeting of the Chemicals Committee and the


Rice


Soybeans


http://www.ncfap.org/pup/biotech/benefitsandrisks.pdf


Tomatoes


Scientific Articles:

Protein Safety


Scientific Articles - Advantages of Plant Biotechnology Products

General


Krattiger, A. 1997. Insect Resistance In Crops: A Case Study Of Bt And Its Transfer To Developing Countries. ISAAA Briefs International Service for the Acquisition of Agri-biotech Applications (Brief 2): 1-46.


**Corn**


Cotton


**Emerging Economies**


Bouis, H. E. 2000. The Role of Biotechnology For Food Consumers In Developing Countries. M Qaim et al EDS. IN: Agricultural Biotechnology In Developing Countries: Towards Optimizing the Benefits for the Poor. Ch. 11: 189-213.


**Environmental**


**Nutrition**


Pharmaceutical


Scientific Articles:

Animal Feed Performance


gentechnisch veränderten Bt Hybriden in der Rinderfütterung: - bei Milchkühen 12 Maiskolloquium pp. 40-42.


Folmer, J., R. Grant and J. Beck. 2001. Use of Bt Corn Silage and Grain by Lactating Dairy Cows. 2001-


Abstract 281.


Performance when Fed Diets Containing YieldGard® (MON810) x Roundup Ready® (NK603), Nontransgenic Control, or Commercial Corn. Poultry Sci. 81(Suppl. 1): 95. Abstract 405.


Scientific Articles:

**Protein and DNA Detection in Meat and Milk from Animals Fed Genetically Modified Crops**


