

Annex A. List of OECD consensus documents on environmental safety assessment, 1996-2021

Consensus document	Lead country(ies)	Year of issue	Volume
Facilitating harmonisation			
Designation of a Unique Identifier for Transgenic Plants – 2006 revised version (guidance document)	Working Party	2006	Vol. 3
Introduction to the OECD Biosafety Consensus Documents – <i>updated for each volume</i>	Working Party	2005	Vol. 1, 3, 4, 5, 6, 7, 8, 9
Low-Level Presence of Transgenic Plants in Seed and Grain Commodities: Environmental Risk/Safety Assessment, and Availability and Use of Information	Working Party	2013	Vol. 6
Molecular Characterisation of Plants Derived from Modern Biotechnology	Canada	2010	Vol. 3
Revised Points to Consider for Consensus Documents on the Biology of Cultivated Plants – <i>replacing the 'Points to Consider' section of Vol.3</i>	Working Party	2020	Vol. 9
Traits			
Crop Plants Made Virus Resistant through Coat Protein Gene-Mediated Protection	Task Group	1996	Vol. 1
Genes and their Enzymes that Confer Tolerance to Glyphosate Herbicide	Germany, Netherlands, United States	1999	Vol. 1
Genes and their Enzymes that Confer Tolerance to Phosphinothricin Herbicide	Germany, Netherlands, United States	1999	Vol. 1
Herbicide Metabolism and the Residues in Glufosinate Ammonium (Phosphinothricin) – Tolerant Transgenic Plants	Germany	2002	Vol. 1
Transgenic Plants Expressing <i>Bacillus thuringiensis</i> Derived Insect Control Protein	United States	2007	Vol. 3
Micro-organisms			
Information used in the assessment of environmental applications of micro-organisms			
<i>Acidithiobacillus</i>	Canada	2006	Vol. 2
<i>Acinetobacter</i>	Canada	2008	Vol. 4
<i>Baculovirus</i>	Germany	2002	Vol. 2
<i>Pseudomonas</i>	United Kingdom	1997	Vol. 2
Guidance documents on biosafety aspects of bacteria			
Horizontal Gene Transfer Between Bacteria	Germany	2010	Vol. 4
Methods for Detection of Micro-organisms Introduced into the Environment: Bacteria	Netherlands	2004	Vol. 4
Use of Information on Pathogenicity Factors: Bacteria	Canada, Netherlands	2011	Vol. 5
Use of Taxonomy in Risk Assessment of Micro-organisms: Bacteria	Canada, United States	2003	Vol. 4
Biology of crops			
Apple (<i>Malus domestica</i>)	Belgium, Germany	2019	Vol. 9
Bananas and plantains (<i>Musa</i> spp.)	Spain	2009	Vol. 4
Brassica crops (<i>Brassica</i> spp.) – <i>replacing, and completing with other species, the Oilseed rape chapter of Vol.1</i>	Canada	2012	Vol. 5

Consensus document	Lead country(ies)	Year of issue	Volume
Cassava (<i>Manihot esculenta</i>)	Brazil, AUDA-NEPAD, ILSI-CERA	2014	Vol. 6
Chili, hot and sweet peppers (<i>Capsicum annum</i>)	Korea, Mexico, United States	2006	Vol. 1
Common bean (<i>Phaseolus vulgaris</i>)	Brazil, ILSI-CERA	2015	Vol. 6
Cotton (<i>Gossypium</i> spp.)	Spain	2008	Vol. 4
Cowpea (<i>Vigna unguiculata</i>)	Australia	2015	Vol. 6
Maize (<i>Zea mays</i> subs. <i>mays</i>)	Mexico	2003	Vol. 1
Oyster mushroom (<i>Pleurotus</i> spp.)	Korea	2005	Vol. 1
Papaya (<i>Carica papaya</i>)	United States	2005	Vol. 1
Potato (<i>Solanum tuberosum</i> subsp. <i>tuberosum</i>)	Netherlands, United Kingdom	1997	Vol. 1
Revised Rice (<i>Oryza sativa</i>) – replacing the Rice chapter of Vol. 1	Japan	2021	Vol. 9
Safflower (<i>Carthamus tinctorius</i>)	Australia	2020	Vol. 9
Sugar beet (<i>Beta vulgaris</i>)	Switzerland	2001	Vol. 1
Sugarcane (<i>Saccharum</i> spp.)	Australia	2013	Vol. 6
Sunflower (<i>Helianthus annuus</i>)	France	2004	Vol. 1
Sorghum (<i>Sorghum bicolor</i>)	South Africa, United States	2016	Vol. 7
Soybean (<i>Glycine max</i>)	Canada	2000	Vol. 1
Squashes, pumpkins, zucchinis and gourds (<i>Cucurbita</i>)	Mexico, United States	2012	Vol. 5
Tomato (<i>Solanum lycopersicum</i>)	Mexico, Spain	2016	Vol. 7
Wheat (<i>Triticum aestivum</i>)	Germany	1999	Vol. 1

Biology of trees

Timber trees			
Birch: European white birch (<i>Betula pendula</i>)	Finland	2003	Vol. 2
Douglas fir (<i>Pseudotsuga menziesii</i>)	Canada	2008	Vol. 3
Eucalyptus (<i>Eucalyptus</i> spp.)	Australia	2014	Vol. 6
Larches: North American larches (<i>Larix lyalli</i> , <i>Larix occidentalis</i> , <i>Larix laricina</i>)	Canada	2007	Vol. 3
Pines: Eastern white pine (<i>Pinus strobus</i>)	Canada	2002	Vol. 2
Pines: Jack pine (<i>Pinus banksiana</i>)	Canada	2006	Vol. 3
Pines: Lodgepole pine (<i>Pinus contorta</i>)	Canada	2008	Vol. 3
Pines: White pine (<i>Pinus monticola</i>)	Canada	2008	Vol. 3
Poplars (<i>Populus</i> spp.)	Canada	2000	Vol. 2
Spruces: Black spruce (<i>Picea mariana</i>)	Canada	2010	Vol. 3
Spruces: Norway spruce (<i>Picea abies</i>)	Norway	1999	Vol. 2
Spruces: Sitka spruce (<i>Picea sitchensis</i>)	Canada	2002	Vol. 2
Spruces: White spruce (<i>Picea glauca</i>)	Canada	1999	Vol. 2

Fruit trees

Apple (<i>Malus domestica</i>) [also listed above in "Biology of crops"]	Belgium, Germany	2019	Vol. 9
Bananas and plantains (<i>Musa</i> spp.) [also listed above in "Biology of crops"]	Spain	2009	Vol. 4
Papaya (<i>Carica papaya</i>) [also listed above in "Biology of crops"]	United States	2005	Vol. 1
Stone fruits (<i>Prunus</i> spp.)	Austria	2002	Vol. 2

Biology of animals

Atlantic salmon (<i>Salmo salar</i>)	Finland, Norway, United States	2017	Vol. 7
Mosquito <i>Aedes aegypti</i>	Brazil, Mexico, ILSI-RF	2018	Vol. 8

Harmonisation of Regulatory Oversight in Biotechnology

Safety Assessment of Transgenic Organisms in the Environment, Volume 9

OECD CONSENSUS DOCUMENTS ON THE BIOLOGY OF CROPS: APPLE, SAFFLOWER, RICE

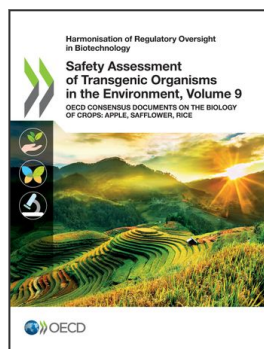
Volume 9 of the Series compiles the biosafety consensus documents developed by the OECD Working Party on the Harmonisation of Regulatory Oversight in Biotechnology from 2019 to 2021. It deals with the biology of APPLE, SAFFLOWER and RICE, three important crops for agriculture and consumption worldwide. For each plant species, the book includes elements of taxonomy, morphology, centres of origin, life cycle, reproductive biology, genetics, outcrossing, crop production and cultivation practices, interaction with other organisms, main pests and pathogens, and biotechnological developments. The science-based information collated here is available for use during the risk assessment of transgenic varieties intended for release in the environment. Prepared by authorities from OECD Members and other economies associated with the work, this publication should be of value to crop breeders, applicants for agricultural production of new varieties of apple, safflower and rice, national regulators and risk assessors when conducting biosafety assessments on these varieties obtained from modern biotechnology, as well as the wider scientific community. More information is found at BioTrack Online.



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