

4.26.1 Safety Administration Implementation Regulation on Agricultural Biological Genetic Engineering (1996)

The regulation is aimed at promoting research and development in the area of agricultural genetic engineering in China, strengthening safety administration, preventing possible hazards caused by GMOs and their products to human health, environment on which human beings rely for existence and agricultural ecological equilibrium.

The genetic engineering items covered in the Implementation Regulation include rDNA technology using vector systems, and introduction of rDNA into an organism by using physical, chemical and biological means.

The "Implementation Regulation" is applicable to agricultural organisms whose genome constitution has been changed by using genetic engineering technologies. The agricultural organism includes plants and animals related to agricultural production, plant-related microorganisms, veterinary microorganisms, aquatic animals and plants.

The organisms that are not included are:

- (a) Plants obtained by spontaneous generation, and by using artificial selection and hybridization technologies; from mutagenesis via chemical or physical means; and by using organ culture, tissue culture and cell culture as well as protoplast fusion technology and chromosome ploidy manipulation.
- (b) Animals obtained via spontaneous generation and by using artificial selection, artificial insemination (excluding recombinant DNA), superovulation, embryo chimera, embryo partition, and nucleus transfer or ploidy manipulation technology.
- (c) GM microorganisms (excluding virus and subvirus) obtained by using chemical and physical mutagenesis; transfer of non-recombinant DNA via transduction, transformation or conjugation processes.

4.26.2 Regulation on the Administration of Agricultural Transgenic Biosafety (2001)

The regulation covers the activities of research, testing, production, processing, marketing, import or export of agricultural GMOs within the territories of the People's Republic of China. These have been

formulated for the purposes of strengthening safety administration of GMOs, safeguarding human health and safety of animals, plants and microorganisms, protecting the environment, and promoting research on agricultural GMOs.

4.26.3 Procedure for the Administration of Assessing Agricultural Transgenic Biosafety (2002)

4.26.4 Procedure for the Administration of the Safe Import of Agricultural Genetically Modified Organisms (2002)

4.26.5 Procedure for the Examination and Certification of the Labels of Genetically Modified Organisms (2002)

March 2002, the First Decision on Extending the Implementing Time for Interim Measures for the Administration of Agricultural Transgenic Products Safety

October 2002, the Second Decision on Extending the Implementing Time for Interim Measures for the Administration of Agricultural Transgenic Products Safety

March 2003, the Third Decision on Extending the Implementing Time for Interim Measures for the Administration of Agricultural Transgenic Products Safety

The above procedures focus on the report management and approval, the administration procedures applied to the GMOs imported for different purposes and on application, reviewing, cancellation and other procedures of agricultural GMOs labeling.

4.26.6 Implementation Regulations on Safety Assessment of Agricultural Genetically Modified Organisms (2004)

The Implementation Regulations cover the activities of research, testing, production, processing, marketing, import or export with respect to agricultural GMOs within the territories of the People's Republic of China that are required for safety evaluation.

These Implementation Regulations are formulated in accordance with the "Safety Administration Implementation Regulation on Agricultural Biological Genetic Engineering" for the purposes of strengthening the safety assessment administration of agricultural GMOs, safeguarding human health and safety of animals, plants and microorganisms, and protecting the environment.

4.26.7 Implementation Regulations on Labeling of Agricultural Genetically Modified Organisms (2004)

The Implementation Regulations are formulated in accordance with the "Safety Administration Implementation Regulation on Agricultural Biological Genetic Engineering" for the purpose of strengthening the labeling administration of agricultural GMOs, standardizing the marketing activities of agricultural GMOs, guiding the production and consumption of agricultural GMOs, and protecting consumers' right of full access to the information about the products.

The marketing of any agricultural GMOs listed in the labeling catalogue needs to comply with these implementation regulations. All agricultural GMOs listed in this catalogue and intended for marketing need to be labeled.

As per the regulation, any agricultural GMO without a label or whose label is not in conformity with the requirements of these implementation regulations would be banned for import or marketing.

4.26.8 Implementation Regulations on Safety of Import of Agricultural Genetically Modified Organisms (2004)

The Implementation Regulations are formulated in accordance with "Safety Administration Implementation Regulation on Agricultural Biological Genetic Engineering" for the purposes of strengthening the safety administration on imported agricultural GMOs, and applies to the safety administration of any activity of importing agricultural GMOs and their products into the territories of the People's Republic of China. It covers the import of the agricultural GMOs for research and testing; commercial production and as raw materials for processing.

4.26.9 Regulation on Inspection and Quarantine of Import and Export of Genetically Modified Commodities (2004)

This Regulation is applicable for the inspection and quarantine of GM commodities imported and exported in all ways including, but not limited to, trading, raw material processing, mail, carrying, production, entrusted reproduction, research, exchange, exhibition, aid and grant.

It has been formulated to strengthen the inspection and quarantine of import and export of GM commodities, safeguarding the human health, ensuring the safety of animals, plants and microorganism and protecting the ecological environment, based on the Law of The People's Republic of China on Import and Export Commodity Inspection, the Law of The People's Republic of China on Food Hygiene, the Law of The People's Republic of China on Quarantine of Import and Export Animal and Plants and respective administrative rules as well as the Regulation on the Safety Management of Agricultural GMOs.

4.26.10 Measures on Approval of Agricultural Genetically Modified Organisms Processing (2006)

The Measures have been formulated in accordance with "Safety Administration Implementation Regulation on Agricultural Biological Genetic Engineering" for the purpose of strengthening the safety administration on approval of agricultural GMOs processing.

It stipulates the qualifications of those who process agricultural GMOs, the procedures of applying the processing permit, the permit administration, etc.

4.26.11 Decree 10 (CH7053) Labeling regulation (2007)

Decree 10 states that the reason for the regulation is "to strengthen the administration of GMO labeling, standardize the selling activities of agricultural GMOs, guide the production and consumption of GMOs and protect consumers' right to be informed." The regulation spells out the type of labeling required as well as the specific language that is required on the individual labels.

Source:

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- 2. USDA Foreign Agricultural Service, GAIN Report CH7055: China, Peoples Republic of Biotechnology Annual 2007. (Available on <u>http://www.fas.usda.gov/gainfiles/200707/146291718.doc;</u> accessed on 16 October 2007)