

Products Made from

Green Mark

Agricultural Resources

Category No. D-05

1. Scope

This standard applies to products made from agricultural raw materials or agricultural waste generated from agricultural production or processing processes.

2. Product characteristics

- 2.1 The product's content of agricultural raw materials or mixing ratio of agricultural waste generated from agricultural production or processing processes shall be equal to or greater than 50%.
- 2.2 The product shall not contain plastic materials.
- 2.3 For dye or colorant used in the product, its contents of lead, cadmium, hexavalent chromium and mercury shall meet the regulatory limits.
- 2.4 The product shall not contain hazardous substances assigned the following hazard classifications by the Globally Harmonized System of Classification and Labelling of Chemicals (GHS): H300, H301, H304, H310, H311, H314, H318, H330, H331, H334, H340, H350, H360, H361, H362, H370, H372, H400, H410, H411, H412, H413, and H420. The applicant shall provide a complete list of product ingredients and associated safety data sheets (SDSs) for review. The SDSs shall contain the ingredients' names, CAS Nos. and applicable GHS hazard classifications, as well as relevant hazards and precautionary information.
- 2.5 The product and its manufacturing processes shall not use substances stipulated by the Taiwan EPA as toxic substances, and substances controlled by the Montreal Protocol.

3. Test methods and regulatory limits

The regulated substances and regulatory limits for this standard are listed below. The applicable test methods shall be the national, international or specific industry standard methods, and the test reports shall be issued by accredited professional testing organizations.

	Applicable Part	Regulated Substance		Regulatory Limit	Referenced Test Method	
	Dye	lead		< 2 mg/kg	US EPA 3052	
	Dye		cadmium	< 2 mg/kg	US EPA 3052	
	Dye	hexavalent chromium		<3 mg/kg	US EPA 3060 US EPA 7196 IEC 62321-7 IEC 62321 CNS 15050	
	Dye	mercury		<2 mg/kg	US EPA 3052	
Date of Promulgation:			Ministry of Environment		Date of Latest Revision:	
February 5, 2005					March 5, 2021	

4. Packaging

The materials of the product packaging shall meet the requirements of the *Guidelines on Review of Applications for Qualified Environmental Protection Products*.

5. Labeling

5.1 The name, address and consumer hotline of the Green Mark user shall be clearly marked on the product or its packaging.

5.2 The product or product packaging shall bear a label reading "Reuse of Resource".

6. Other requirements

For products with the same ingredients and proportion, but differ in shape, color or packaging quantity, they may submit the Green Mark application under the same product name. However, the same requirements listed in this standard shall be met for all products with different colors.

Revision History:

First revision: September 15, 2011 Second revision: March 5, 2021