



Environmental Choice^M Program
Panel Review Process
VERIFICATION AND LICENSING CRITERIA
CCD-006

PRODUCT : **Household Dishwashers**

Notice

Throughout this document, any reference to a standard or guideline means to its latest edition.

The Environmental Choice^M Program (ECP) reserves the right to accept equivalent test data for the test methods specified in this document.

Interpretation

1. In this set of requirements, please note the following definitions:

“*AHAM*” means the American Household Appliances Manufacturers;

“*automatic*” means a control system that monitors conditions such as water level and detergent use, with a controller that enables or disables some process;

“*CSA*” means the Canadian Standards Association;

“*cycle*” means the full sequence of dishwashing operations, which may include variations or combinations of the functions of washing, rinsing, and drying;

“*dBa*” means decibels;

“*energuide*” is a Canadian government affiliated labelling program designed to promote awareness of the energy consumed by major household appliances;

“*kWh*” means kilowatt-hours;

“*normal cycle*” means the cycle type recommended in the manufacturer’s instructions to completely wash a full load of typically soiled dishes, and to heat-dry them (if such a feature is provided); and

“wash water” means the water used during the cleaning process;

General Requirements

2. In order to minimize the solid waste burden, conserve resources, and reduce quantities and impacts of toxic substances and other pollutants associated with packaging, the ECP requires the submission of an attestation of commitment to the objectives of the National Packaging Protocol.
3. To be authorized to carry the EcoLogo, the Household Dishwasher must:
 - (a) meet or exceed all applicable governmental and industrial safety and performance standards; and
 - (b) be manufactured and transported in such a manner that all steps of the process, including the disposal of waste products arising therefrom, will meet the requirements of all applicable governmental acts, by laws and regulations including, for facilities located in Canada, the *Fisheries Act* and the *Canadian Environmental Protection Act (CEPA)*.

Product Specific Requirements

4. To be authorized to carry the EcoLogo, Household Dishwashers must:
 - (a) perform at a minimum rating of at least 0.5 cycles per kWh as per AHAM protocol;
 - (b) not exceed a maximum energuide rating of 558 kWh;
 - (c) not exceed a water consumption of 25.0 litres per normal cycle;
 - (d) filter 100% of used wash water;
 - (e) not exceed noise levels of 60.8 dBa;
 - (f) not exceed a detergent consumption of 30 g per cycle or alternatively, be equipped with automatic dispensing capabilities that do not exceed this amount of detergent use;
 - (g) be accompanied by instructions regarding proper use in order to maximize appliance performance and minimize the amount of detergent used;
 - (h) achieve a rating of 89 when tested in accordance with the AHAM washability test;
 - (i) comply with CSA C22.2 No. 167-95 - *Household Dishwashers* - or UL equivalent [UL 749 (5045)]; and
 - (j) have a product performance warranty of at least 2 years.

Verification

5. To verify a claim that a product meets the criteria listed in this document, the ECP will require access, as is its normal practice, to relevant quality control and production records and the right of access to production facilities on an announced basis.
6. Compliance with requirement 3(b) shall be attested to by a signed statement of the Chief Executive Officer or the equivalent officer of the licensee. The ECP shall be advised in writing immediately by the licensee of any noncompliance which may occur during the term of the license. On the occurrence of any noncompliance, the license may be suspended or terminated as stipulated in the license agreement.

Conditions for EcoLogo Use

7. The EcoLogo may appear on wholesale or retail packaging, or on the product itself, provided that the product meets the requirements in this document.
8. All licensees and authorized users must comply with the ECP's *Guide to Proper Use of the EcoLogo^M* regarding the format and usage of the EcoLogo.
9. Any accompanying advertising must conform with the relevant requirements stipulated in this guideline, the license agreement and the ECP's *Guide to Proper Use of the EcoLogo^M*.

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