

**Environmental Choice^M Program
Panel Review Process**

**VERIFICATION AND LICENSING CRITERIA
CCD-090**

PRODUCT TYPE: COMPOST FROM FISH OFFAL AND PEAT

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:

"BNQ" means Bureau de normalisation du Québec.

"CCME" means Canadian Council of Ministers of the Environment

"compost" is a homogeneous and friable mixture primarily composed of stable (no longer decaying) organic matter produced by composting under aerobic conditions;

"fish offal" means the less valuable edible parts of a carcass, esp. the entrails and internal organs; fish includes shell fish.

"fumigant" means a chemical compound which acts in the gaseous state to destroy insects and their larvae and other pests.

"growth regulator" means a substance that produces the effect of a naturally occurring hormone in stimulating plant growth.

"herbicide" means a chemical used to control weeds.

"inoculant" means small amounts of substances containing bacteria from a pure culture which is used to introduce a disease agent into a plant or animal to produce a mild form of the disease and render the plant immune.

"pH" is a logarithmic index for the hydrogen ion concentration in an aqueous solution.

"peatbog" means a wet and spongy ground composed of vegetation that is decomposed in water and partially carbonized.

"pesticide" means a chemical used by turf management services to control pests such as acarids (acaricide), bacteria (bactericides), insects (insecticides), nematodes (nematicides), plant diseases (fungicides), rodents (rodenticides), and weeds (herbicides).

"sterilant" means a sterilizing agent.

"synthetic" means a substance that is formulated or manufactured by a chemical process or by a process that chemically changes a substance extracted from naturally occurring plant, animal or mineral sources. Synthetic shall not apply to substances created by naturally occurring biological processes.

"synthetically compounded" means a substance with a defined chemical structure which has been obtained by chemical synthesis, with or without the intervention of a preparation or a preparation of enzymes or micro-organisms; or a substance which has been isolated from matter of animal, vegetable or mineral origin by chemical processes liable to cause one or more specific modifications of the chemical composition of the substances, giving a chemical composition identical to or different to that of the original substance.

"TSS" the total suspended solids and dissolved solids in water.

"wetting agent" means a substance that increases the rate at which a liquid spreads across a surface when added to the liquid; or which renders a surface non-repellent to a wetting liquid.

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^M, the compost from fish offal and peat must:
 - (a) meet or exceed all applicable governmental and industrial safety and performance standards; and
 - (b) be provided in such a manner that all steps of the process / service, 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^M, the product must:
- (a) be made of fish offal and peat;
 - (b) exclude the following substances:
 - (i) synthetically compounded growth promoters, activators and inoculants;
 - (ii) synthetically compounded or synthetic pesticides;
 - (iii) petroleum distillate herbicides;
 - (iv) synthetic fumigants and sterilants;
 - (v) synthetic growth regulators;
 - (vi) synthetic wetting agents such as ethylene oxide and polyacrylamides;
 - (vii) synthetic resins or other products claimed to improve water penetration, retention or soil aggregation;
 - (viii) products fortified, prepared or preserved with synthetic compounds except fish emulsions that have been stabilized with phosphoric acid; and
 - (ix) all natural poisons such as arsenic and lead salts;
 - (c) meet BNQ or CCME quality guidelines for compost;
 - (d) contain peat that is harvested from a site which is licensed by provincial environmental authorities;
 - (e) undergo the composting process on a site that is licenced by provincial authorities or equivalent;
 - (f) contain peat that is harvested from a site for which a site management plan is implemented which includes:
 - (i) regular (at least annually) verification of bog water levels;
 - (ii) adjustment of water levels to ensure that the water levels remain 30-40 cm. from the surface;
 - (iii) erosion control;
 - (iv) regular maintenance of canals and culverts and inspection of water quality flowing through the site;
 - (v) site rehabilitation including refilling of water in channels and the planting of trees;
 - (vi) annual water sampling (i.e. 100m² area) and analysis of water quality.

INACTIVE

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 / service 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 promotional literature, service vehicles or other advertising, provided that the service 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*.

INACTIVE