

Environmental Choice^M Program Panel Review Process

VERIFICATION AND LICENSING CRITERIA CCD-137



PRODUCT : **Alternative water-well rehabilitation technology**

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:

"Biofilm" means the attachment of bacteria to surfaces.

"psi" means pounds per square inch.

"Well rehabilitation technology" means a chemical or mechanical series of operations with the ability to restore, rehabilitate and enhance the yield and quality of well water by removing biological and mineral encrustations.

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General Requirements

3. To be authorized to carry the EcoLogo^M, *the water-well rehabilitation technology* must be carried-out such that it:
 - (a) meets or exceeds all applicable governmental and industrial safety and performance standards; and
 - (b) is provided 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, *an alternative water-well rehabilitation technology* must:
 - (a) operate with pressures that do not exceed 550 psi;
 - (b) use liquefied and gaseous carbon dioxide only as a means of removing biofilms and mineral encrustations;
 - (c) not use any anti-bacterial chemical treatments, such as chlorine or peroxide, except where required by regulation or law;
 - (d) operate such that the resulting physical fouling or debris which is removed from the well:
 - (i) does not have to be diluted or treated prior to disposal,
 - (ii) is not hauled to and disposed of at a waste treatment facility, and
 - (ii) is safely disposed of into the surrounding environment by directly pumping into storm drains or onto lawns or other grounds; and
 - (e) is offered with a 100% consumer guarantee for non-commercial properties..
5. To be authorized to carry the EcoLogo, contractors and service providers must:
 - (a) have acquired the alternative well rehabilitation technology under licence from the franchisor if applicable;
 - (b) be properly trained in:
 - (i) delivery of the technology, and
 - (ii) the use of all equipment and materials specific to the technology;
 - (c) have appropriate quality control measures for technology delivery in place; and
 - (d) hold appropriate licenses and/or permits issued by the applicable regulatory authorities.

Verification

6. 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.
7. 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

8. The EcoLogo may appear on signs or sign boards, delivery and/or service vehicles, and any accompanying advertising or corporate literature provided that the technology meets the requirements in this document.
9. 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.
10. 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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