



Soprema Inc.
 Technical Department
 1640 Haggerty Street
 Drummondville, Quebec J2C 5P8
 Phone: 819-478-2400
 866-478-2400
 Fax: 819-478-8051
 Web Site: www.soprema.ca

TECHNICAL BULLETIN

No.: **0106CE**
 DATE ISSUED: February 14, 2006
 REPLACES: N/A

Relates to:	Roofing Systems
	Air Barrier
	Civil Engineering Waterproofing
✓	Sopranature

Subject: Anti-root barrier

Related subjects: Sopranature, Microfab

Health Canada's Pest Management Regulatory Agency (PMRA) is the federal agency responsible for the regulation of pest control products in Canada. As the federal authority under the Pest Control Products Act (PCPA), the PMRA also enforces compliance with the Pest Control Products Act.

This regulation includes the use of chemicals in materials, such as an anti-root barriers used in roofing and waterproofing that will have an effect on living species. PMRA is the only authority in Canada that evaluates and publishes a registry of authorized products and manufacturers, including green roofing systems manufacturers that use a chemical to prevent root penetration. All pesticide products that are registered for use in Canada have a Pest Control Products Act registration number on the label. Pesticides can include herbicides, insecticides, fungicides, animal and insect repellents, wood preservatives, swimming pool algicides, material preservatives and certain types of disinfectants and sanitisers. It is important to read the label on a pesticide carefully, as it contains specific information on using the product safely.

The regulation requires that a chemical be evaluated for its intended use. For example, a chemical may be registered as an anti-root agent for greenhouse plant bed liner, but not be registered as an anti-root agent in roofing membranes for roof top gardens. Also, a chemical may be listed for a Canadian manufacturer but restricted for export only.

Soprema's Sopranature root barrier Microfab does not come under the PCPA regulation because the membrane contains no chemicals classified as pesticides. When selecting a root barrier system, it is incumbent on the purchaser to require the manufacturer to provide the evaluation of any chemicals contained in the material based on its intended use under the PCPA regulation.

After a product is registered, the PMRA may re-evaluate the product, resulting in changes to the use pattern, label statements or classification, to ensure that the risks and value of that product remain acceptable. Where it is determined that the risks to human health or the environment are no longer acceptable, or that the product is without value for its intended purpose, the registration is amended or cancelled.

Information about this evaluation program or PMRA and PCPA is available on the following web site:

<http://www.pmra-arla.gc.ca/english/index-e.html>

- END OF TECHNICAL BULLETIN -

Note: This technical bulletin was prepared by SOPREMA Inc. for architects, engineers, building owners, and contractors, as a reference guide in designing, selecting and constructing roofing, and/or waterproofing and/or air/vapour barriers utilizing Soprema Inc. products. SOPREMA Inc. reserves the right to change, or modify, at our discretion, without prior notice, any information, recommendations, or specifications contained in this technical bulletin.