

Composting Expertise

Services offered:

- Assistance in setting up composting sites
- Technical monitoring of composting site operations
- Monitoring of compost quality during production
- Complete analysis of composts against Canadian standards or other specifications
- Basic and specialized compost formulations
- Technology transfers
- Laboratory testing and pilot scale-ups
- Research into new methods of analysis
- Biodegradation tests (plastics, polymers, organic materials, etc.)
- Development of control instruments
- Equipment testing and validation
- Monitoring latest technological advances

Specialized equipment:

- Testing laboratory designed specifically for composting: cells with 120-litre and 1 000-litre capacities, combined with instrumentation and control system
- Outdoor composting platform: 3 500 m² in size, of which 350 m² are covered
- Analytical laboratory
- FORCE3 calculation software for formulating composting mixtures

Complementary expertise:

- Inspection and testing organization officially recognized by the Bureau de normalisation du Québec (BNQ)
- Member of the Standard-Writing Committee for the National Standard of Canada (CAN/BNQ 0413-200/1997 Organic soil conditioners — Composts)
- Member of the Association québécoise des industriels du compostage (AQIC) (Secretariat), of the Canada Composting Council (CCC), of the Conseil canadien de la gestion des déchets (CCGD) (existe-t-il une traduction anglaise?) and of the International Solid Waste Association (ISWA)
- Observer within ÉCO-RADAR Technology Monitoring Centre

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