

Ministry o Environme

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# **Nutrient Management**

#### New

- Ministry of Agriculture and Food: Eves Government Responds To Public Consultations With New Direction On Nutrient Management (March 2003)
- Previous News

#### **Documents**

- Ministry of the Environment Proposed Strategy for Five-Year Phase-out Of the Land Application of Untreated Septage View document: [PDF] View document: [HTML]
- Consultation Meetings on Draft Regulations under the Nutrient Management Act will be held in December 2002 and January 2003. Regional Meeting Locations and Registration Information on the Ministry of Agriculture, Food and Rural Affairs Web site

Link to other Nutrient Management documents on the Ontario Ministry of Agriculture and Food Web site

# What is Nutrient Management?

Plant nutrients which are contained in both manure and chemical fertilizers are essential to a farm operation. When applied in proper quantities and at appropriate times, the nutrients will aid in achieving optimum crop yields. However, improper use of nutrients can lead to soil-nutrient and feed-ration imbalances and can cause water quality problems both locally and downstream. The objective of nutrient management is to use nutrients (mainly nitrogen, phosphorus and potassium) wisely for optimum economic benefit, while minimizing impact on the environment.

From "10 Steps To Complete A Nutrient Management Plan For Livestock & Poultry Manure", Ministry of Agriculture, Food and Rural Affairs.

# The Nutrient Management Act.

The Nutrient Management Act passed on June 27, 2002. It addresses landapplied materials containing nutrients. This includes provisions for the development of strong new standards for all land-applied materials containing nutrients, a proposal to ban the land application of untreated septage over a fiveyear period, and proposed strong new requirements such as: the review and approval of nutrient management plans, certification of land applicators and a new registry system for all land applications.

The Act provides a comprehensive nutrient management framework for Ontario's agricultural industry, municipalities and other generators of materials containing nutrients, including clear environmental protection guidelines. It builds on the existing system by giving current best management practices the force of law, and creating comprehensive, enforceable, province-wide standards to regulate the management of all land- applied materials containing nutrients. The Act contains amendments to the *Environmental Protection Act*, the *Highway Traffic Act*, the *Ontario Water Resources Act* and the *Pesticides Act*, and consequential amendments to the *Farming and Food Production Protection Act*, 1998 to ensure consistency and give higher recognition to the standards.

# **Nutient Management Resources**

The Ministry of Agriculture, Food and Rural Affairs web site will keep you informed of progress on nutrient management standards development and technical aspects of nutrient management practices and technologies.

- See the <u>Ministry of Agriculture</u>, <u>Food and Rural Affairs Nutrient Management</u> Web Site.
- About Nutrient Management and Water Quality -- Questions & Answers [OMAFRA]
- Engineering Livestock Manure and Other By-product Management [OMAFRA]
- News Release: Ontario proposes strict environmental safeguards for agricultural practices July 10, 2000 Canada Newswire

#### **Previous News**

- News Release: <u>Public consultations continue on nutrient management regulations</u> (Ministry of Agriculture and Food Web site)
- News Release: <u>Eves Government Moves Forward With Nutrient Management Regulations</u> (Ministry of Agriculture and Food Web site)
- Backgrounder: <u>Consultations on Draft Regulations under Nutrient Management Act</u> (Ministry of Agriculture and Food Web site)
- News Release: Minister Stockwell to Host Public Consultation in North Bay on Draft Nutrient Management Regulation (October 2002)
- News Release: <u>Minister Stockwell to Host Public Consultation in Kemptville on Draft Nutrient Management Regulation</u> (September 2002)
- News Release August 20, 2002
- Media Backgrounder August 20, 2002

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