

## Nutrient Management Planning Guide

### General Information

The Nutrient Management Planning Guide is designed for extension agents, agri-business service providers and producers who want to learn more about effective nutrient application and management.

Nutrient management planning involves several key steps such as:

- Assessing field characteristics
- Manure and soil sampling
- Determining crop nutrient requirements
- Developing an application plan to maximize yield

The planning guide provides information, techniques and tips on how to evaluate fields, collect important information and calculate nutrient application rates. In addition, the manure management information in the publication is linked back to Alberta's manure and nutrient application regulations, which are part of the Agricultural Operation Practices Act (AOPA), ensuring that management decisions meet regulatory requirements.

The guide is divided into eight modules, and each module is broken down into chapters on specific topics. This allows you to quickly identify the specific information you need.

In addition to the Nutrient Management Planning Guide, other Alberta Agriculture and Food tools available to assist with nutrient management planning include;

- Alberta Farm Fertilizer Information and Recommendation Manager (AFFIRM),  
[http://www1.agric.gov.ab.ca/\\$department/softdown.nsf/main?openform&type=AFFIRM&page=information](http://www1.agric.gov.ab.ca/$department/softdown.nsf/main?openform&type=AFFIRM&page=information)
- Alberta Manure Management Planner (MMP),  
[http://www1.agric.gov.ab.ca/\\$department/softdown.nsf/main?openform&type=MMP&page=information](http://www1.agric.gov.ab.ca/$department/softdown.nsf/main?openform&type=MMP&page=information)

Copies of this book may be ordered by:

- Using the Alberta Agriculture Online Order Form for Agriculture's Free Publications
  - URL:  
[http://www1.agric.gov.ab.ca/\\$department/softdown.nsf/main?openform&type=AgFreePubs&page=download](http://www1.agric.gov.ab.ca/$department/softdown.nsf/main?openform&type=AgFreePubs&page=download)
- Contacting Alberta Agriculture at (780) 427-0391