

MARYLAND NUTRIENT MANAGEMENT PROGRAM

February 2005

Announcing the Availability of the

Nutrient Management Planning Software for Professionals "NuMan Pro"

We are pleased to announce the availability of the Nutrient Management Planning Software for Professionals "NuMan Pro" developed by the University of Maryland College of Agriculture and Natural Resources. The program will work on computers supporting Windows 95 (OSR2 or better), Windows 98, Windows NT4, Windows ME, Windows 2000, and Windows XP operating systems.

NuMan Pro represents the most advanced software available to complete Maryland nutrient management plans presented in a user-friendly Windows environment. A partial list of the nutrient management software program features includes: fertilizer recommendations for over 220 cropping management scenarios for forage, vegetable, and row crops; mineralization coefficients for 28 types of organic materials; multiple measurement units for fertilizers and organic materials; ability to handle split applications of the same or different organic materials; electronic uploading and conversion of soil analyses files; calculation of crop P removal; support for P removal and manure transport plans; calculation of manure and sewage sludge N credits; extensive user help files; and over 300 cropping notes.

NuMan Pro contains the Maryland Phosphorus Site Index (PSI) software and a simplified version of the Revised Universal Soil Loss Equation (RUSLE) model to estimate soil erosion losses in support of the Maryland PSI. A new waste balance component has been added that will allow users to determine if waste utilization for a particular waste material within the nutrient management plan is properly balanced with waste production and waste storage capacity. A waste generation component has been developed that estimates manure production for almost any animal operation. These new components provide the user with the capabilities to meet the nutrient management requirements for confined animal feeding operations (CAFO). All components of the program are integrated and work together in nutrient management planning.

To order a copy of the Nutrient Management for Professionals (NuMan Pro) software program, please complete the form below and send it with a check for **\$75 per copy, payable to the University of Maryland**, to the following address:

Agricultural Nutrient Management Program
Office of Technology Commercialization
University of Maryland
0133 Cole Student Activities Building
College Park, MD 20742-1001

Telephone orders may be placed via credit card by calling 301-405-3947. Please include an email address for notification of software upgrades. The NuMan Pro software is copyrighted and a separate copy should be purchased for each computer on which the program will be used.

Order Form

Please send ____ copy/copies of the Nutrient Management for Professionals (NuMan Pro) software to:

Name: _____ MDA Certification #: _____

Affiliation: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____ E-mail: _____

Enclosed is a check for \$ _____, payable to the University of Maryland.