KEY TO MANURE SPREADING RESTRICTION MAPS

FROZEN/SNOW COVERED RESTRICTIONS

Do not apply manure in the following areas when soil is frozen and/or snow covered:

1. Slopes Greater than 9% = Crop fields with slopes greater than 9% (except for slopes up to 12% where cropland is either contour strip cropped or contour farmed
2. SWQMA's = Surface Water Quality Management Areas – Defined as areas within 300 feet of a river, stream or ditch; and/or areas within 1,000 feet of a lake, pond, or flowage
3. Environmentally Sensitive Areas = Areas within 200 feet of wells, sinkholes, closed depressions, tile inlets, surface fractured bedrock, sand/gravel pits and rock quarries

(Note: It is also strongly recommended that manure not be winter spread on cropland located within 50 feet of and draining toward road ditches and property/fence lines)

NON-FROZEN/WARM WEATHER RESTRICTIONS

Manure applications in the following areas are restricted as described below:

1. Soil Types w/ Potential to Leach to Groundwater = No manure shall be applied prior to September 15th on idle cropland having soils with less than 20 inches to bedrock, or soils with less than 12 inches to apparent water table, or within 1,000 feet of a municipal well when soil temperatures are above 50 F and crops will not be planted until the following spring (except for liquid manure when a nitrification inhibitor is used and manure is applied at a rate of less than 120 pounds available N per acre)
2. SWQMA's = Surface Water Quality Management Areas – Defined as areas within 300 feet of a river, stream or ditch; and/or areas within 1,000 feet of a lake, pond or flowage – manure can only be applied if one or more of the following are implemented:
    a. Manure is injected or incorporated within 72 hours
    b. More than 30% crop residue cover remains on the soil surface after application
    c. Cover crops are established promptly after application
    d. A permanent vegetative buffer is established next to the nearby surface water
3. Environmentally Sensitive Areas = Areas within 200 feet of wells, sinkholes, closed depressions, tile inlets, surface fractured bedrock, sand/gravel pits and rock quarries – no manure can be applied unless it is injected or incorporated within 72 hours

ADDITIONAL NOTES

1. Do not apply manure or other nutrient at anytime on grass waterway, diversion or terrace channels, on permanent grass buffers, on non-farmed wetlands, on land where vegetation is not removed, or on fields eroding above tolerable soil erosion rates "T".
2. When soils are frozen or snow covered, liquid manure applications are limited to 7,000 gallons per acre

DISCLAIMER: Manure spreading restriction areas identified on restriction maps may not be all inclusive; additional areas of restriction for manure spreading may need to be established based on landowner and/or land operator knowledge and experience with the land.

(Last Updated 8/11/05)