

# NR 151 Technical Advisory Committee October 14, 2020

## Draft Performance Standards, Prohibitions, and Exceptions





# Updates from September

## Performance Standards

- Added definitions
- 3(b) Nutrient Management Plan
  - *3(b).1: no changes: NMP required and compliance*
  - *3(b).2: no changes: leaching 2.3lbs NO<sub>3</sub>-/inch recharge*
  - *3(b).3: no changes – alternative approach*
  - ~~*3(b).4: DELETE - legume crop termination requiring cover crop*~~



# Updates from September

## Commercial Fall N Fertilizer Prohibition

- *Added 3(c)1: Commercial nitrogen fertilizer for winter fallow fields prohibited after September 1*
- Fall Nitrogen fertilizer to croplands, pastures, and winter grazing areas is prohibited, except when one of the following exceptions apply:
  - 3(c)2.a: only for commercial nitrogen fertilizer that are not in a nitrate form, soil temperatures are below 50F.
  - 3(c)2.b: fall crops exception - no changes
  - 3(c)2.c: cover crops potatoes rotation exception - no changes
  - 3(c)2.d: Perennial crops exception – no changes



# Updates from September

## Fall Liquid Manure Prohibition

- *Modified 3(c)3: prohibited on highly permeable soils (P), rock soils with less than 20 inches to bedrock (R), and within 1,000 feet of a community potable water well, except where one the following applies:*
  - 3(c)3.a: **soil temperatures are below 50F?**
  - 3(c)3.b: *fall crops exception - no changes*
  - 3(c)3.c: *cover crops exception - no changes*
  - 3(c)3.d: *when application rates are reduced to 25%, or less, of the rates allowed under ATCP 50.04(3) with only one application occurring in the fall.*

# Discussion

