Indiana law directed the Office of Indiana State Chemist (OISC) to develop a rule to ensure that fertilizer materials are distributed and used effectively and safely as plant nutrients and in a manner that protects water quality. The rule went into effect February 16, 2013.

**STAGING RESTRICTIONS**

**Inorganic Fertilizer**
- Stage 300 ft away from surface water, water well, drainage inlets (risers in field)
- Cannot stage in a waterway, floodway, or standing water
- Can be staged along property line
- Cover pile after 72 hours
- Apply to field within 30 days

**Manure (organic)**
- Stage 300 ft away from surface water, water well, drainage inlets (risers in field)
- Cannot stage in a waterway, floodway, or standing water
- Cover, or berm, pile after 72 hours
- Stage 100 feet from property line or public road
- Stage 400 feet from residential buildings
- Do not stage on an area of greater than 6% slope unless gradient barrier
- Do not stage on the side of a hill
- Apply to field within 90 days

**APPLICATION RESTRICTIONS**

**Inorganic Fertilizer**
- Do not apply directly to water
- Do not apply from a public road
- Do not apply to saturated ground
- Can apply to frozen ground

**Manure (organic) Application Restrictions**
Setback distances apply to anyone applying manure

<table>
<thead>
<tr>
<th></th>
<th>Liquid injection or Single-pass Incorporation</th>
<th>Liquid incorporation (within 24 hr.) or Surface-application solid</th>
<th>Liquid-surface application (no injection or incorporation)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Liquid or solid</td>
<td></td>
<td>Less than 6% slope or residue cover</td>
</tr>
<tr>
<td>Public Water Supply</td>
<td>500 ft</td>
<td>500 ft</td>
<td>500 ft</td>
</tr>
<tr>
<td>Surface Waters</td>
<td>25 ft</td>
<td>50 ft</td>
<td>100 ft</td>
</tr>
<tr>
<td>Sinkholes</td>
<td>25 ft</td>
<td>50 ft</td>
<td>100 ft</td>
</tr>
<tr>
<td>Water Wells</td>
<td>50 ft</td>
<td>50 ft</td>
<td>100 ft</td>
</tr>
<tr>
<td>Drainage Inlets</td>
<td>5 ft</td>
<td>50 ft</td>
<td>100 ft</td>
</tr>
<tr>
<td>Property Lines</td>
<td>0 ft</td>
<td>10 ft</td>
<td>50 ft</td>
</tr>
<tr>
<td>Public Roads</td>
<td>0 ft</td>
<td>10 ft</td>
<td>50 ft</td>
</tr>
</tbody>
</table>

Immediate Incorporation 24 hr. Incorporation No Incorporation
Manure (organic) Application Restrictions to Frozen or Snow-covered Ground

1. CFO (IDEM-permitted) CANNOT apply manure to frozen ground, unless special permission granted by IDEM.

2. Manure from all sources (including CFO) CAN apply manure to frozen ground in the following circumstances.
   - Application allowed if equipment can inject or incorporate in that same day when the crop is not in the field. Application can be at full recommended rate.
   - Or—
   - If the equipment can only apply the manure to the surface without incorporation, then the following rules cover those surface-only applications:
     - Cannot apply within 200 ft of surface water
     - Cannot apply in floodway
     - Can apply up to 50% of next crop’s need
     - Cannot apply to greater than 2% slope UNLESS 40% residue or cover crop
     - Surface applications (no injection or incorporation) must follow setback distances

RECORDKEEPING REQUIREMENTS

Required CFO Manure Sales Records:
- Applicator Name and Certification Number

Required Application Records:
(Only Category 14 Certified Applicators)
- Location, Certified Applicator Name and Number, Fertilizer, Nutrient Value, Rate/acre, Method
- No specific form
- Kept for 2 years

Example:

<table>
<thead>
<tr>
<th>Location:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicator Name &amp; Number</td>
</tr>
<tr>
<td>-----------</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

RESOURCES:

Fertilizer Material Use, Distribution, And Record Keeping Rule
http://www.oisc.purdue.edu/oisc_rules_regs_laws.html#fertlaws

Office of Indiana State Chemist Fertilizer section:
http://www.oisc.purdue.edu/fertilizer/index.html