



CONFINED FEEDING OPERATION (CFO) MARKETING OR DISTRIBUTION OF MANURE INFORMATION

State Form 56029 (4-16)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

The Indiana Department of Environmental Management Confined Feeding regulation 327 IAC 19-14-7 states the following:

Section (a) The owner/operator of the confined feeding operation or other feeding operation shall provide an information sheet to any person that receives or purchases more than ten (10) cubic yards or 4,000 gallons of manure in a year from the confined feeding operation or other feeding operation unless the owner/operator takes responsibility for applying the manure.

Section (b) of 327 IAC 19-14-7 requires that the information sheet must contain, at a minimum, the following information:

1. Name and address of operation providing the manure;
2. A statement indicating that it is unlawful to allow the manure to enter any waters of the state;
3. Information on the nutrient content of the manure (nitrogen and phosphorous levels required); and,
4. The manure application requirements of 327 IAC 19. (see reverse side for guidelines)

The owner/operator must maintain records of manure recipients and the quantities that the recipients received. Therefore, the following information complies with the minimum standards imposed by 327 IAC 19-14-7.

Manure Recipient Name and Address:

Manure Nutrient Content (use appropriate units)	Nitrogen	Phosphorous	Potassium
Number/1000 gals			
Number/cu yd			
Number/1000 lbs. (if in tons make note)			

Quantity Received: _____ Date Received (mm/dd/yyyy): _____

I will comply with the rules of the Office of Indiana State Chemist (OISC) pertaining to Land Application as prescribed under 355 IAC 7 and 355 IAC 8. I have a person with a Category fourteen (14) applicator license to oversee the manure land application.

Applicator license number _____ **supervises no more than ten (10) individuals.**

Signature Manure Recipient

Date (mm/dd/yyyy)

APPLICATION RESTRICTIONS:

- It is unlawful to allow manure to enter any waters of the state.
- Manure from a regulated CFO must be applied in accordance with 327 IAC 19-14 on land controlled by the CFO owner/operator. (see reverse side for guidelines)
- Manure marketed or distributed to other persons applying manure in Indiana must comply with 355 IAC 7.

CFO Owner and Address:

I certify that I have a distributor's license as required under 355 IAC 7. **Distributors Certificate Number** _____

Signature of the CFO Owner/Operator

Date (mm/dd/yyyy)

In addition to providing this form to each recipient, you are required to keep a copy in your Operating Record.

Guidelines for Land Application of Manure to meet IDEM Rules, 327 IAC 19, 327 IAC 15-16, and IC 13-18-10 when applied by the CFO permit holder on land which they have control.

Required Acreage for Manure Application:

A minimum number of acres for manure application must be maintained and documented in the operation record at all times based on: agronomic rates for potentially available nitrogen and phosphorus provided by a laboratory soil test, and a manure test. If manure is marketed from a CFO to an individual or company that does not own or operate a regulated CFO then manure must be applied by the receiver as required in 355 IAC 8. See the Office of Indiana State Chemist (OISC) guidelines for application, distribution and record keeping requirements for manure used as a fertilizer.

Required Setback Distances:

Application of manure must be in accordance with the setback distances in **Table 1**. All setback distances must be measured from the edge of the feature to actual placement of manure on the land.

Table 1. Setback Distances (in feet) (These setbacks are the same for 327 IAC 19, 327 IAC 15-16, and for 355 IAC 8)

Known Feature	Liquid Injection or Single Pass Incorporation	Liquid Incorporation*; Application to Pasture; or Solid or Composted Manure Application	Liquid Surface Application	
			Less than or Equal to 6% Slope; or Residue Cover	Greater than 6% Slope
Public water supply wells and public water supply surface intake structures	500	500	500	500
Surface waters of the state	25	50	100	200
Sinkholes (measured from the surficial opening or the lowest point)	25	50	100	200
Wells	50	50	100	200
Drainage inlets	5	50	100	200
Property lines and public roads	0	10	50	50

Exceptions to setback distances in Table 1:

1. If the owner of adjoining property submits consent in writing, then the property line setback may be waived.
2. If a properly designed and maintained filter strip of at least fifty (50) feet is located between the application site and waters of the state, any known private well, the surficial opening or lowest point of any sinkhole, or any drainage inlet (including water and sediment control basins) then the setback is the width of the filter strip.
3. If a gradient barrier is located between the application site and surface waters of the state; any known well, the surficial opening or lowest point of any sinkhole, or drainage inlet (including water and sediment control basins) then the setback is ten (10) feet.

Prohibitions which apply to 327 IAC 19 and 327 IAC 15-16 only:

1. Application of manure to frozen ground must be handled in accordance with the following:
 - A. Surface application of manure to frozen or snow covered ground is prohibited for Large CAFO sized operations, unless allowed under a NPDES permit obtained by the CAFO.
 - B. CFOs are prohibited from surface applying manure on frozen or snow covered ground unless an emergency application or waiver is approved by IDEM.
 - C. Spray irrigation of liquid manure to snow covered or frozen ground is prohibited.
2. No spray irrigation of manure on land that has less than twenty (20) inches of soil above bedrock.
3. No spray irrigation of manure in a flood plain unless the following conditions are met:
 - A. The setback from surface water is increased to two hundred (200) feet.

- B. Spraying is only done during months that the NRCS soil data mart indicates have a low potential for flooding.
- C. There is no expectation of flooding, based on:
 - a. Available weather forecast information; and
 - b. Rainfall or flood conditions upstream of the land application area.
- D. A spray irrigation plan is completed, which must be kept in the operating record and includes the following:
 - a. A map of the flood plain area.
 - b. A timeline of when the spraying will occur.
 - c. A description of the methods used.

Prohibitions that apply to both 327 IAC 19, 327 IAC 15-16, and 355 IAC 8:

1. No manure shall be staged on the site of application more than seventy two (72) hours without berming or covering and it must then be land applied within ninety (90) days. Staging of manure at the manure application site is prohibited:
 - A. within three hundred (300) feet of surface water, drainage inlets, including water and sediment control basins, or water wells unless there is a:
 - (i) barrier; or
 - (ii) surface gradient that contains or directs any contaminated runoff away from the waters of the state, drainage inlets, including water and sediment control basins, or water wells;
 2. On any area with a slope greater than six percent (6%), unless run-on and runoff is controlled.
 3. On any standing water or waterway.
 4. In any flood plain for more than seventy two (72) hours.
 5. The staged manure pile must be setback at least one hundred (100) feet from roads and property lines.
 6. The staged manure pile must be setback at least four hundred (400) feet from any residence.