

Fertilizer Nutrients in Animal Manure

OSU Fact Sheet - PSS-2228



Name _____

Date _____

Directions: Read the Fact Sheet and answer the following questions as completely as possible.

1. What is manure?
2. What does manure provide for soil?
3. How much manure is produced each year in OK to use as fertilizer?
4. How much nitrogen does feedlot manure provide?
5. How much phosphate does lagoon sludge provide?
6. What affects the final nutrient composition of the waste?
7. What has a diluting effect on the final nutrient concentration of waste?
8. How can nitrogen be lost?
9. How are nutrients in animal manure and commercial fertilizers different?
10. Are nutrients in animal manure as effective as commercial fertilizers?

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11. What are the 8 steps to make sure manure is an effective source of nutrients?
Briefly explain each.

- 1) _____
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____
- 7) _____
- 8) _____