



Worksheet 5-6

Calculating the Quantity of Nutrients from a Pre-Set Manure/Compost Application Rate

Field(s) _____

Crop _____

1. Manure/compost application rate

- Expressed as tons/acre or gallons/acre.
- Enter the actual manure application rate.

2. Available nutrients in manure/compost

- Expressed as lbs/ton or lbs./gallon.
- For N, enter PAN from #8 on **Worksheet 4-1**.
- If manure is solid or semisolid, multiply %P₂O₅ and %K₂O from manure analysis by 20 and enter result.
- If manure is liquid, multiply %P₂O₅ and %K₂O from manure analysis by 0.0837 and enter result.

N P₂O₅ K₂O

3. Nutrients supplied by manure/compost

- Expressed as lbs/acre.
- Multiply available nutrients in manure (#2) by the manure application rate (#1).