ADJUSTING YOUR FERTILIZER PROGRAM FOR USE

Applications of various manures

Applications of various manures will provide applications nutrients where for guidelines provide approximate nutrient values for the absence of a laboratory analysis. The following information was obtained from the Extension Office to obtain this information. In the absence of a laboratory analysis the reader is advised to contact their County Cooperative Extension University of Wisconsin Cooperative Extension Services for guidance or for guidance on application of manure. The reader should refer to their County Cooperative Extension University of Wisconsin Cooperative Extension Services.

The following guidelines are intended only as a general guide for applying fertilizer to crops and the reader should consult lab reports and local Cooperative Extension Services for specific recommendations. The reader should also consult the label on the fertilizer. Failure to follow the label can result in damage to the crops.

INTRODUCTION

Note 6: Use of Manures

Soil Test Notes

Newark, DE 19711-1303

10 Worthing Hall

Soil Testing Laboratory

Additional Information oov 28. Cooperative Extension Offices in Newark.

Additional information may be obtained from University of Wisconsin Cooperative Extension Services.
### Maximum Rates

<table>
<thead>
<tr>
<th>Type</th>
<th>Type Rate</th>
<th>Liquid Input</th>
<th>Daily Call</th>
<th>N (%)</th>
<th>P (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>25 lb/1000 gal</td>
<td>2.5</td>
<td>15</td>
<td>25</td>
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**Table 2. Manure Nutrients Available to Plants**

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**Table 1. Manure Nutrients Available to Plants**

- **First-Year Following Application - Liquid Handling Systems**
- **First-Year Following Application - Solid Handling Systems**

### Determining Total Nutrients to be Applied

1. Adverse Nutrient Values (Example: 15 lbs. N + 25 lbs P<sub>2O</sub>)
2. Correct N Value for Continuous Applications (Example: 25 lbs. N - 10 lbs P<sub>2O</sub>)
3. Nutrient Deficiency Between Sprinkling and Injection (Example: 50% loss of N, 40% loss of P<sub>2O</sub>)

### Manure Rates

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