

Standard Application Rates for Bagged Tobacco Fertilizers

For companies that will be registering bagged tobacco fertilizers in Kentucky, based on past input and consultation with the UK Department of Agronomy, the following are proposed standard application rates for tobacco fertilizers.

| Grade | Standard Application Rate lb/A* | Maximum Chlorine Allowed in Fertilizer %** |
|--|---------------------------------|--|
| 5-10-15 | 2000 | 2.5% |
| 6-12-18 | 1700 | 2.9% |
| 8-10-15 | 2000 | 2.5% |
| 9-18-27 | 1100 | 4.5% |
| 10-10-15 | 2000 | 2.5% |
| 10-10-20 | 1500 | 3.3% |
| 10-15-25 | 1200 | 4.1% |
| 15-15-15 | 2000 | 2.5% |
| *Application rate is based on 300 lb K ₂ O per acre | | |
| **Note: The maximum chlorine percentages are NOT to be placed on bag, but are guides for formulation | | |

Note: For grades not listed the rate is determined using the 300 lb/acre K₂O standard.
For example, for an 8-12-17, the maximum rate would be: 1800 lb/A (300/.17=1765 or 1800). The rate may be rounded to the nearest 100 pounds.

The labeling should be similar to (using 9-18-27 as an example):

| | |
|--|-------------|
| <p style="text-align: center;">9-18-27 For Tobacco</p> | |
| Guaranteed Analysis | |
| Total Nitrogen (N) | 9% |
| Available Phosphate (P ₂ O ₅) | 18% |
| Soluble Potash (K ₂ O) | 27% |
| Chlorine (Cl), Maximum | 50 lb./Acre |
| Apply not more than 1100 lbs./acre | |

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| Notes |
| The words, "For Tobacco", must be on the label to designate its use. |
| The maximum chlorine guarantee is the same for ALL grades. |
| The application rate will vary with the grade. |
| You must register each tobacco grade with the label. |

You must register each tobacco grade you plan to sell; each label must show the maximum chlorine guarantee and the standard application rate.