

Corn Nutrient Uptake Patterns



| Days | 1-24 Seedling | 25-50 Rapid Growth | 51-74 Silking | 75-100 Grain Fill | 101-120 Maturity |
|-------------|--------------------------|-------------------------------|--------------------------|------------------------------|-----------------------------|
| Nitrogen | 8% | 35% | 31% | 20% | 6% |
| Phosphorus | 4% | 27% | 36% | 25% | 8% |
| Potassium | 9% | 43% | 30% | 15% | 3% |
| Zinc* | 10% | 10% | 35% | 30% | 15% |
| Manganese* | 10% | 10% | 40% | 30% | 10% |
| Boron* | 10% | 10% | 30% | 40% | 10% |