

APPENDIX

**SAMPLE CALCULATIONS OF MAXIMUM ALLOWABLE
TOLERANCES BELOW LABEL'S GUARANTEE FOR
INDIVIDUAL PRIMARY NUTRIENTS**

Section Ag 17.07 (2) (a)		
Nutrient	Units Guaranteed	Allowable Tolerance*
N	5	0.5 unit
P	10	1 unit
K	30	2 units

*A tolerance of 10% of the units guaranteed, not to exceed 2 units, is allowable.

**SAMPLE CALCULATION OF MAXIMUM ALLOWABLE
TOLERANCE BELOW LABEL'S GUARANTEE BASED ON
COMBINED NUTRIENT INDEX VALUE**

Section Ag 17.07 (2) (b)

Nutrient	Units Guaranteed	Index Factor			Nutrient Index Value
N	5	×	2	=	10
P	10	×	2	=	20
K	30	×	1	=	30

$$\begin{aligned} \text{Combined nutrient index value} &= 60 \\ \text{Allowable tolerance}^* &= 60 \times .03 = 1.8 \end{aligned}$$

*Allowable tolerance is 3% of combined nutrient index value