

Chapter ATCP 40

APPENDIX

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

Section ATCP 40.07 (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 ATCP 40.07 (2) (b)

Nutrient	Units Guaranteed	Index Factor	Nutrient Index Value
N	5	×	2 = 10
P	10	×	2 = 20
K	30	×	1 = 30
Combined nutrient index value			= 60
Allowable tolerance* = 60 × .03			= 1.8

*Allowable tolerance is 3% of combined nutrient index value