

Ag 17.09 Index factors. (1) The index factor shall be based on a determination of per unit wholesale value of nitrogen, available phosphoric acid, and soluble potash used in fertilizers sold in this state rounded out to be the nearest whole dollar. Index factors so established shall be used in determining whether the fertilizer is in compliance with tolerances prescribed by these rules.

(2) In arriving at average wholesale values, the per unit prices of major wholesale suppliers selling fertilizer in Wisconsin shall be used. The department shall review wholesale prices periodically to determine the need for any adjustment in the index factor. If changes are required, they shall be made by amendment to these rules.

(3) Index factors are:

Nitrogen (N): 2.

Available phosphoric acid (P₂O₅) or phosphorus (P): 2.

Potash (K₂O) or potassium (K): 1.

APPENDIX

SAMPLE CALCULATIONS OF 10% TOLERANCE BASED ON INDIVIDUAL PRIMARY NUTRIENTS

	Unit		%	=	Actual Computation	Maximum Tolerance
N	5	×	.10	=	.5	.5
P	10	×	.10	=	1.0	1.0
K	30	×	.10	=	3.0*	2.0

* 1.0 in excess of 10% tolerance.

SAMPLE CALCULATION OF 3% TOLERANCE BASED ON COMBINED NUTRIENT INDEX VALUE

	Unit		Factor	=	Nutrient Index Value
N	5	×	2	=	10
P	10	×	2	=	20
K	30	×	1	=	30
Combined nutrient index value =					60
Tolerance =					60 × .03 = 1.80

History: Cr. Register, March, 1971, No. 183, eff. 4-1-71.