



Ohio Administrative Code

Rule 901:5-1-06 What constitutes mislabeled fertilizer.

Effective: November 26, 2018

(A) Fertilizer material is mislabeled if the director of agriculture determines after analysis of said fertilizer material that the percentage of total nitrogen, available phosphoric acid ($P_2 O_5$), or soluble potash ($K_2 O$) in the fertilizer is below the allowances permitted in the table found in paragraph (B) of this rule:

Guarantee per cent	Nitrogen (N)	Available phosphate ($P_2 O_5$)	Soluble potash ($K_2 O$)
04 or less	0.49	0.37	0.41
05	0.51	0.67	0.43
06	0.52	0.67	0.47
07	0.54	0.68	0.53
08	0.55	0.68	0.60
09	0.57	0.68	0.65
10	0.58	0.68	0.70
12	0.61	0.69	0.79
14	0.63	0.70	0.87
16	0.67	0.70	0.94
18	0.70	0.71	1.01
20	0.73	0.72	1.08
22	0.75	0.72	1.15
24	0.78	0.73	1.21
26	0.81	0.73	1.27
28	0.83	0.74	1.33
30	0.86	0.75	1.39
32	0.88	0.76	1.44
34		0.79	1.46
36		0.83	1.49
38		0.86	1.51
40		0.90	1.54



42		0.93	1.56
44		0.96	1.58
46		1.00	1.61
48		1.07	1.66
50		1.10	1.68
52		1.10	1.68
54			1.70
56			1.73
58			1.75
60			1.78
62			1.80

For N guarantees above 32 per cent the allowance shall be 0.88.

For $P_2 O_5$ guarantees above 52 per cent the allowance shall be 1.10.

For $K_2 O$ guarantees above 62 per cent the allowance shall be 1.80.

For guarantees not listed, calculate the appropriate allowance by interpolation.

(C) Any mixture of fertilizers is mislabeled if the director determines after analysis of the mixture that:

(1) The percentage of total nitrogen, available phosphoric acid ($P_2 O_5$), or soluble potash ($K_2 O$) in the mixture is more than ten per cent below the percentage guaranteed or more than two percentage points below the percentage guaranteed, whichever is the smaller; or

(2) The total of the percentages determined for the three primary plant nutrients is less than ninety-seven per cent of the sum of the guarantees for these three nutrients.