



Department of Natural Resource Sciences
and Landscape Architecture

Agricultural Nutrient Management Program

Phosphorus Soil Test Equivalents

University of MD FIV-P	A & L ppm	Agri-Analysis lbs/A	Brookside ppm	Brookside lbs/A	Penn State ppm	Spectrum Analytic lbs/A	University of DE Index	Waters lbs/A
0	0	-	-	-	-	-	-	-
5	0	-	1	7	-	-	-	1
10	2	13	6	27	3	1	3	5
15	5	35	10	46	7	8	8	9
20	8	58	14	62	12	15	13	14
25	11	81	18	84	16	21	18	18
30	14	103	22	104	21	28	23	22
35	17	126	26	123	25	34	28	26
40	20	148	30	142	30	41	33	31
45	23	170	35	161	34	48	38	35
50	26	193	39	181	39	54	43	39
55	29	215	43	200	43	61	48	43
60	32	237	47	219	48	68	53	48
65	35	259	52	238	52	74	58	52
70	38	280	56	258	57	80	63	56
75	41	304	60	277	61	87	68	60
80	44	326	64	296	66	94	72	64
85	47	349	68	316	70	101	77	69
90	50	371	72	335	75	107	82	73
95	53	393	77	354	79	114	87	77
100	56	415	81	373	84	121	92	81
> 100	> 57	> 438	> 82	> 374	> 85	> 122	> 93	> 82

Information in this table is based on conversion strategies published in Table 2, SFM-4, "Converting Among Soil Test Analyses Frequently Used in Maryland," revised May 2001.

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