



Department of Natural Resource Sciences
and Landscape Architecture

Agricultural Nutrient Management Program

Potassium Soil Test Equivalents

University of MD	A & L	Agri-Analysis	Brookside	Brookside	Penn State	Spectrum Analytic	University of DE	Waters
FIV-K	ppm	lbs/A	ppm	lbs/A	ppm	lbs/A	Index	lbs/A
0	-	0	0	0	-	0	-	0
5	7	29	11	23	9	21	4	18
10	15	48	18	37	17	36	8	31
15	23	67	25	50	25	51	13	44
20	31	85	32	64	34	66	17	57
25	39	104	39	78	42	81	22	71
30	47	123	46	92	50	96	26	84
35	55	141	53	106	59	111	31	97
40	63	160	60	120	67	126	36	110
45	71	179	67	134	76	141	40	123
50	79	198	74	148	84	156	45	137
55	87	216	81	162	92	171	49	150
60	95	235	88	176	101	186	54	163
65	103	254	95	190	109	201	59	176
70	111	272	102	204	117	216	63	189
75	119	291	109	218	126	232	68	202
80	127	310	115	231	134	247	72	216
85	135	328	122	245	143	262	77	229
90	143	347	129	259	151	277	81	242
95	151	366	136	273	159	292	86	255
100	159	384	143	287	168	307	90	268
> 100	> 160	> 385	> 144	> 288	> 169	> 308	> 91	> 269

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.

November 2005

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