

Table 2. Amount of fertilizer required given desired rate in lbs N/1000 or lbs N/Acre and percent fertilizer in product

		Nitrogen rate in lbs N/1000 sq ft or lbsN/Acre																					
		lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre	lbs N/1000	lbs N/Acre
		0.25	11	0.40	17	0.50	22	0.60	26	0.70	30	0.75	33	0.80	35	0.90	39	1.00	44	1.25	54	1.50	65
% N in fertilizer or fertilizer/pesticide combo	1	25	1089	40	1742	50	2178	60	2614	70	3049	75	3267	80	3485	90	3920	100	4356	125	5445	150	6534
	2	13	545	20	871	25	1089	30	1307	35	1525	38	1634	40	1742	45	1960	50	2178	63	2723	75	3267
	3	8.3	363	13.3	581	17	726	20	871	23	1016	25	1089	27	1162	30	1307	33	1452	42	1815	50	2178
	4	6.3	272	10.0	436	13	545	15	653	18	762	19	817	20	871	23	980	25	1089	31	1361	38	1634
	5	5.0	218	8.0	348	10	436	12	523	14	610	15	653	16	697	18	784	20	871	25	1089	30	1307
	6	4.2	182	6.7	290	8.3	363	10	436	12	508	13	545	13	581	15	653	17	726	21	908	25	1089
	7	3.6	156	5.7	249	7.1	311	8.6	373	10	436	11	467	11	498	13	560	14	622	18	778	21	933
	8	3.1	136	5.0	218	6.3	272	7.5	327	8.8	381	9.4	408	10	436	11	490	13	545	16	681	19	817
	9	2.8	121	4.4	194	5.6	242	6.7	290	7.8	339	8.3	363	8.9	387	10	436	11	484	14	605	17	726
	10	2.5	109	4.0	174	5.0	218	6.0	261	7.0	305	7.5	327	8.0	348	9.0	392	10	436	13	545	15	653
	11	2.3	99	3.6	158	4.5	198	5.5	238	6.4	277	6.8	297	7.3	317	8.2	356	9.1	396	11	495	14	594
	12	2.1	91	3.3	145	4.2	182	5.0	218	5.8	254	6.3	272	6.7	290	7.5	327	8.3	363	10	454	13	545
	13	1.9	84	3.1	134	3.8	168	4.6	201	5.4	235	5.8	251	6.2	268	6.9	302	7.7	335	9.6	419	12	503
	14	1.8	78	2.9	124	3.6	156	4.3	187	5.0	218	5.4	233	5.7	249	6.4	280	7.1	311	8.9	389	11	467
	15	1.7	73	2.7	116	3.3	145	4.0	174	4.7	203	5.0	218	5.3	232	6.0	261	6.7	290	8.3	363	10	436
	16	1.6	68	2.5	109	3.1	136	3.8	163	4.4	191	4.7	204	5.0	218	5.6	245	6.3	272	7.8	340	9.4	408
	17	1.5	64	2.4	102	2.9	128	3.5	154	4.1	179	4.4	192	4.7	205	5.3	231	5.9	256	7.4	320	8.8	384
	18	1.4	61	2.2	97	2.8	121	3.3	145	3.9	169	4.2	182	4.4	194	5.0	218	5.6	242	6.9	303	8.3	363
	19	1.3	57	2.1	92	2.6	115	3.2	138	3.7	160	3.9	172	4.2	183	4.7	206	5.3	229	6.6	287	7.9	344
	20	1.3	54	2.0	87	2.5	109	3.0	131	3.5	152	3.8	163	4.0	174	4.5	196	5.0	218	6.3	272	7.5	327
	21	1.2	52	1.9	83	2.4	104	2.9	124	3.3	145	3.6	156	3.8	166	4.3	187	4.8	207	6.0	259	7.1	311
	22	1.1	50	1.8	79	2.3	99	2.7	119	3.2	139	3.4	149	3.6	158	4.1	178	4.5	198	5.7	248	6.8	297
	23	1.1	47	1.7	76	2.2	95	2.6	114	3.0	133	3.3	142	3.5	152	3.9	170	4.3	189	5.4	237	6.5	284
	24	1.0	45	1.7	73	2.1	91	2.5	109	2.9	127	3.1	136	3.3	145	3.8	163	4.2	182	5.2	227	6.3	272
	25	1.0	44	1.6	70	2.0	87	2.4	105	2.8	122	3.0	131	3.2	139	3.6	157	4.0	174	5.0	218	6.0	261
	26	1.0	42	1.5	67	1.9	84	2.3	101	2.7	117	2.9	126	3.1	134	3.5	151	3.8	168	4.8	209	5.8	251
	27	0.9	40	1.5	65	1.9	81	2.2	97	2.6	113	2.8	121	3.0	129	3.3	145	3.7	161	4.6	202	5.6	242
	28	0.9	39	1.4	62	1.8	78	2.1	93	2.5	109	2.7	117	2.9	124	3.2	140	3.6	156	4.5	194	5.4	233
29	0.9	38	1.4	60	1.7	75	2.1	90	2.4	105	2.6	113	2.8	120	3.1	135	3.4	150	4.3	188	5.2	225	
30	0.8	36	1.3	58	1.7	73	2.0	87	2.3	102	2.5	109	2.7	116	3.0	131	3.3	145	4.2	182	5.0	218	
32	0.8	34	1.3	54	1.6	68	1.9	82	2.2	95	2.3	102	2.5	109	2.8	123	3.1	136	3.9	170	4.7	204	
34	0.7	32	1.2	51	1.5	64	1.8	77	2.1	90	2.2	96	2.4	102	2.6	115	2.9	128	3.7	160	4.4	192	
38	0.7	29	1.1	46	1.3	57	1.6	69	1.8	80	2.0	86	2.1	92	2.4	103	2.6	115	3.3	143	3.9	172	
46	0.5	24	0.9	38	1.1	47	1.3	57	1.5	66	1.6	71	1.7	76	2.0	85	2.2	95	2.7	118	3.3	142	

Pounds N /1000 sq ft = N rate in lbs N/1000 ÷% N**

Pounds N /Acre = N rate in lbs N/A ÷% N**

**Note convert percent to decimal before calculation by dividing by 100 (.07% =.0007, or 0.1%=.001)