

FGM Mixing Capacity & Coverage Chart

FGM # of 50 lb bales	FGM lb	Water (gals)	Mixture Volume (gals)	Application Rate (3,000 lb/ac)		Application Rate (3,500 lb/ac)		Application Rate (4,000 lb/ac)		Application Rate (4,500 lb/ac)	
				Sq Ft	Acres	Sq Ft	Acres	Sq Ft	Acres	Sq Ft	Acres
1	50	125	133	726	0.0167	622	0.0143	545	0.0125	484	0.0111
2	100	250	266	1,452	0.0333	1,245	0.0286	1,089	0.0250	968	0.0222
3	150	375	399	2,178	0.0500	1,867	0.0429	1,634	0.0375	1,452	0.0333
4	200	500	532	2,904	0.0667	2,489	0.0571	2,178	0.0500	1,936	0.0444
5	250	625	665	3,630	0.0833	3,111	0.0714	2,723	0.0625	2,420	0.0556
6	300	750	798	4,356	0.1000	3,734	0.0857	3,267	0.0750	2,904	0.0667
7	350	875	931	5,082	0.1167	4,356	0.1000	3,812	0.0875	3,388	0.0778
8	400	1,000	1,064	5,808	0.1333	4,978	0.1143	4,356	0.1000	3,872	0.0889
9	450	1,125	1,197	6,534	0.1500	5,601	0.1286	4,901	0.1125	4,356	0.1000
10	500	1,250	1,330	7,260	0.1667	6,223	0.1429	5,445	0.1250	4,840	0.1111
11	550	1,375	1,463	7,986	0.1833	6,845	0.1571	5,990	0.1375	5,324	0.1222
12	600	1,500	1,596	8,712	0.2000	7,467	0.1714	6,534	0.1500	5,808	0.1333
13	650	1,625	1,729	9,438	0.2167	8,090	0.1857	7,079	0.1625	6,292	0.1444
14	700	1,750	1,862	10,164	0.2333	8,712	0.2000	7,623	0.1750	6,776	0.1556
15	750	1,875	1,995	10,890	0.2500	9,334	0.2143	8,168	0.1875	7,260	0.1667
16	800	2,000	2,128	11,616	0.2667	9,957	0.2286	8,712	0.2000	7,744	0.1778
17	850	2,125	2,261	12,342	0.2833	10,579	0.2429	9,257	0.2125	8,228	0.1889
18	900	2,250	2,394	13,068	0.3000	11,201	0.2571	9,801	0.2250	8,712	0.2000
19	950	2,375	2,527	13,794	0.3167	11,823	0.2714	10,346	0.2375	9,196	0.2111
20	1000	2,500	2,660	14,520	0.3333	12,446	0.2857	10,890	0.2500	9,680	0.2222
21	1050	2,625	2,793	15,246	0.3500	13,068	0.3000	11,435	0.2625	10,164	0.2333
22	1100	2,750	2,926	15,972	0.3667	13,690	0.3143	11,979	0.2750	10,648	0.2444
23	1150	2,875	3,059	16,698	0.3833	14,313	0.3286	12,524	0.2875	11,132	0.2556