



EarthGuard (Liquid) Fiber Matrix Loading Chart: Normal Conditions Maximum Rainfall of < 20"

Typical Hydroseeder Tank Sizes (gal)	Slope		≤6:1			5:1			4:1			3:1			2:1			1½:1			1:1		
	Fiber Loaded		EarthGuard	Coverage		EarthGuard	Coverage		EarthGuard	Coverage		EarthGuard	Coverage		EarthGuard	Coverage		EarthGuard	Coverage		EarthGuard	Coverage	
	(50 lb bags)	(lb)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)
250	2	100	0.3	2,900	0.07	0.3	2,900	0.07	0.4	2,900	0.07	0.4	2,420	0.06	0.4	2,180	0.05	0.4	1,740	0.04	0.3	1,450	0.03
	----	3	150	0.4	4,360	0.10	0.5	4,360	0.10	0.6	4,360	0.10	0.6	3,630	0.08	0.6	3,270	0.08	0.5	2,610	0.06	0.5	2,180
500	4	200	0.5	5,810	0.13	0.7	5,810	0.13	0.8	5,810	0.13	0.8	4,840	0.11	0.8	4,360	0.10	0.7	3,480	0.08	0.7	2,900	0.07
	----	5	250	0.7	7,260	0.17	0.8	7,260	0.17	1.0	7,260	0.17	1.0	6,050	0.14	1.0	5,450	0.13	0.9	4,360	0.10	0.8	3,630
750	6	300	0.8	8,710	0.20	1.0	8,710	0.20	1.2	8,710	0.20	1.2	7,260	0.17	1.2	6,530	0.15	1.1	5,230	0.12	1.0	4,360	0.10
	----	7	350	0.9	10,160	0.23	1.2	10,160	0.23	1.4	10,160	0.23	1.4	8,470	0.19	1.4	7,620	0.17	1.3	6,100	0.14	1.2	5,080
1000	8	400	1.1	11,620	0.27	1.3	11,620	0.27	1.6	11,620	0.27	1.6	9,680	0.22	1.6	8,710	0.20	1.4	6,970	0.16	1.3	5,810	0.13
	----	9	450	1.2	13,070	0.30	1.5	13,070	0.30	1.8	13,070	0.30	1.8	10,890	0.25	1.8	9,800	0.22	1.6	7,840	0.18	1.5	6,530
----	10	500	1.3	14,520	0.33	1.7	14,520	0.33	2.0	14,520	0.33	1.9	12,100	0.28	2.0	10,890	0.25	1.8	8,710	0.20	1.7	7,260	0.17
----	11	550	1.5	15,970	0.37	1.8	15,970	0.37	2.2	15,970	0.37	2.1	13,310	0.31	2.2	11,980	0.28	2.0	9,580	0.22	1.8	7,990	0.18
1500	12	600	1.6	17,420	0.40	2.0	17,420	0.40	2.4	17,420	0.40	2.3	14,520	0.33	2.4	13,070	0.30	2.2	10,450	0.24	2.0	8,710	0.20
	----	13	650	1.7	18,880	0.43	2.2	18,880	0.43	2.6	18,880	0.43	2.5	15,730	0.36	2.6	14,160	0.33	2.3	11,330	0.26	2.2	9,440
----	14	700	1.9	20,330	0.47	2.3	20,330	0.47	2.8	20,330	0.47	2.7	16,940	0.39	2.8	15,250	0.35	2.5	12,200	0.28	2.3	10,160	0.23
----	15	750	2.0	21,780	0.50	2.5	21,780	0.50	3.0	21,780	0.50	2.9	18,150	0.42	3.0	16,340	0.38	2.7	13,070	0.30	2.5	10,890	0.25
----	16	800	2.1	23,230	0.53	2.7	23,230	0.53	3.2	23,230	0.53	3.1	19,360	0.44	3.2	17,420	0.40	2.9	13,940	0.32	2.7	11,620	0.27
----	17	850	2.3	24,680	0.57	2.8	24,680	0.57	3.4	24,680	0.57	3.3	20,570	0.47	3.4	18,510	0.42	3.1	14,810	0.34	2.8	12,340	0.28
----	18	900	2.4	26,140	0.60	3.0	26,140	0.60	3.6	26,140	0.60	3.5	21,780	0.50	3.6	19,600	0.45	3.2	15,680	0.36	3.0	13,070	0.30
----	19	950	2.5	27,590	0.63	3.2	27,590	0.63	3.8	27,590	0.63	3.7	22,990	0.53	3.8	20,690	0.47	3.4	16,550	0.38	3.2	13,790	0.32
2500	20	1000	2.7	29,040	0.67	3.3	29,040	0.67	4.0	29,040	0.67	3.9	24,200	0.56	4.0	21,780	0.50	3.6	17,420	0.40	3.3	14,520	0.33
	----	21	1050	2.8	30,490	0.70	3.5	30,490	0.70	4.2	30,490	0.70	4.1	25,410	0.58	4.2	22,870	0.53	3.8	18,300	0.42	3.5	15,250
----	22	1100	2.9	31,940	0.73	3.7	31,940	0.73	4.4	31,940	0.73	4.3	26,620	0.61	4.4	23,960	0.55	4.0	19,170	0.44	3.7	15,970	0.37
----	23	1150	3.1	33,400	0.77	3.8	33,400	0.77	4.6	33,400	0.77	4.5	27,830	0.64	4.6	25,050	0.58	4.1	20,040	0.46	3.8	16,700	0.38
3000	24	1200	3.2	34,850	0.80	4.0	34,850	0.80	4.8	34,850	0.80	4.7	29,040	0.67	4.8	26,140	0.60	4.3	20,910	0.48	4.0	17,420	0.40
	----	25	1250	3.3	36,300	0.83	4.2	36,300	0.83	5.0	36,300	0.83	4.9	30,250	0.69	5.0	27,230	0.63	4.5	21,780	0.50	4.2	18,150
----	26	1300	3.5	37,750	0.87	4.3	37,750	0.87	5.2	37,750	0.87	5.1	31,460	0.72	5.2	28,310	0.65	4.7	22,650	0.52	4.3	18,880	0.43
----	27	1350	3.6	39,200	0.90	4.5	39,200	0.90	5.4	39,200	0.90	5.3	32,670	0.75	5.4	29,400	0.67	4.9	23,520	0.54	4.5	19,600	0.45
3500	28	1400	3.7	40,660	0.93	4.7	40,660	0.93	5.6	40,660	0.93	5.4	33,880	0.78	5.6	30,490	0.70	5.0	24,390	0.56	4.7	20,330	0.47
	----	29	1450	3.9	42,110	0.97	4.8	42,110	0.97	5.8	42,110	0.97	5.6	35,090	0.81	5.8	31,580	0.72	5.2	25,260	0.58	4.8	21,050
----	30	1500	4.0	43,560	1.00	5.0	43,560	1.00	6.0	43,560	1.00	5.8	36,300	0.83	6.0	32,670	0.75	5.4	26,140	0.60	5.0	21,780	0.50
----	31	1550	4.1	45,010	1.03	5.17	45,010	1.03	6.20	45,010	1.03	6.03	37,510	0.86	6.20	33,760	0.78	5.58	27,010	0.62	5.17	22,510	0.52
4000	32	1600	4.3	46,460	1.07	5.33	46,460	1.07	6.40	46,460	1.07	6.22	38,720	0.89	6.40	34,850	0.80	5.76	27,880	0.64	5.33	23,230	0.53
	----	33	1650	4.4	47,920	1.10	5.50	47,920	1.10	6.60	47,920	1.10	6.42	39,930	0.92	6.60	35,940	0.83	5.94	28,750	0.66	5.50	23,960
----	34	1700	4.5	49,370	1.13	5.67	49,370	1.13	6.80	49,370	1.13	6.61	41,140	0.94	6.80	37,030	0.85	6.12	29,620	0.68	5.67	24,680	0.57
----	35	1750	4.7	50,820	1.17	5.83	50,820	1.17	7.00	50,820	1.17	6.81	42,350	0.97	7.00	38,120	0.88	6.30	30,490	0.70	5.83	25,410	0.58
----	36	1800	4.8	52,270	1.20	6.00	52,270	1.20	7.20	52,270	1.20	7.00	43,560	1.00	7.20	39,200	0.90	6.48	31,360	0.72	6.00	26,140	0.60
----	37	1850	4.9	53,720	1.23	6.17	53,720	1.23	7.40	53,720	1.23	7.19	44,770	1.03	7.40	40,290	0.92	6.66	32,230	0.74	6.17	26,860	0.62
----	38	1900	5.1	55,180	1.27	6.33	55,180	1.27	7.60	55,180	1.27	7.39	45,980	1.06	7.60	41,380	0.95	6.84	33,110	0.76	6.33	27,590	0.63
----	39	1950	5.2	56,630	1.30	6.50	56,630	1.30	7.80	56,630	1.30	7.58	47,190	1.08	7.80	42,470	0.97	7.02	33,980	0.78	6.50	28,310	0.65
----	40	2000	5.3	58,080	1.33	6.67	58,080	1.33	8.00	58,080	1.33	7.78	48,400	1.11	8.00	43,560	1.00	7.20	34,850	0.80	6.67	29,040	0.67



**EarthGuard (Liquid) Fiber Matrix Loading Chart:
Severe Conditions Maximum Rainfall of > 20"**

Typical Hydroseeder Tank Sizes (gal)	Slope		≤ 5:1			4:1			≥ 3:1		
	Fiber		EarthGuard	Coverage		EarthGuard	Coverage		EarthGuard	Coverage	
	(50 lb bags)	(lb)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)	gallons	(sq ft)	(ac)
250	2	100	0.3	2,180	0.05	0.3	1,740	0.04	0.3	1,450	0.03
----	3	150	0.5	3,270	0.08	0.5	2,610	0.06	0.5	2,180	0.05
500	4	200	0.6	4,360	0.10	0.6	3,480	0.08	0.7	2,900	0.07
----	5	250	0.8	5,450	0.13	0.8	4,360	0.10	0.8	3,630	0.08
750	6	300	0.9	6,530	0.15	1.0	5,230	0.12	1.0	4,360	0.10
----	7	350	1.1	7,620	0.17	1.1	6,100	0.14	1.2	5,080	0.12
1000	8	400	1.2	8,710	0.20	1.3	6,970	0.16	1.3	5,810	0.13
----	9	450	1.4	9,800	0.22	1.4	7,840	0.18	1.5	6,530	0.15
----	10	500	1.5	10,890	0.25	1.6	8,710	0.20	1.7	7,260	0.17
----	11	550	1.7	11,980	0.28	1.8	9,580	0.22	1.8	7,990	0.18
1500	12	600	1.8	13,070	0.30	1.9	10,450	0.24	2.0	8,710	0.20
----	13	650	2.0	14,160	0.33	2.1	11,330	0.26	2.2	9,440	0.22
----	14	700	2.1	15,250	0.35	2.2	12,200	0.28	2.3	10,160	0.23
----	15	750	2.3	16,340	0.38	2.4	13,070	0.30	2.5	10,890	0.25
----	16	800	2.4	17,420	0.40	2.6	13,940	0.32	2.7	11,620	0.27
----	17	850	2.6	18,510	0.42	2.7	14,810	0.34	2.8	12,340	0.28
----	18	900	2.7	19,600	0.45	2.9	15,680	0.36	3.0	13,070	0.30
----	19	950	2.9	20,690	0.47	3.0	16,550	0.38	3.2	13,790	0.32
2500	20	1000	3.0	21,780	0.50	3.2	17,420	0.40	3.3	14,520	0.33
----	21	1050	3.2	22,870	0.53	3.4	18,300	0.42	3.5	15,250	0.35
----	22	1100	3.3	23,960	0.55	3.5	19,170	0.44	3.7	15,970	0.37
----	23	1150	3.5	25,050	0.58	3.7	20,040	0.46	3.8	16,700	0.38
3000	24	1200	3.6	26,140	0.60	3.8	20,910	0.48	4.0	17,420	0.40
----	25	1250	3.8	27,230	0.63	4.0	21,780	0.50	4.2	18,150	0.42
----	26	1300	3.9	28,310	0.65	4.2	22,650	0.52	4.3	18,880	0.43
----	27	1350	4.1	29,400	0.67	4.3	23,520	0.54	4.5	19,600	0.45
3500	28	1400	4.2	30,490	0.70	4.5	24,390	0.56	4.7	20,330	0.47
----	29	1450	4.4	31,580	0.72	4.6	25,260	0.58	4.8	21,050	0.48
----	30	1500	4.5	32,670	0.75	4.8	26,140	0.60	5.0	21,780	0.50
----	31	1550	4.7	33,760	0.78	4.96	27,010	0.62	5.17	22,510	0.52
4000	32	1600	4.8	34,850	0.80	5.12	27,880	0.64	5.33	23,230	0.53
----	33	1650	5.0	35,940	0.83	5.28	28,750	0.66	5.50	23,960	0.55
----	34	1700	5.1	37,030	0.85	5.44	29,620	0.68	5.67	24,680	0.57
----	35	1750	5.3	38,120	0.88	5.60	30,490	0.70	5.83	25,410	0.58
----	36	1800	5.4	39,200	0.90	5.76	31,360	0.72	6.00	26,140	0.60
----	37	1850	5.6	40,290	0.92	5.92	32,230	0.74	6.17	26,860	0.62
----	38	1900	5.7	41,380	0.95	6.08	33,110	0.76	6.33	27,590	0.63
----	39	1950	5.9	42,470	0.97	6.24	33,980	0.78	6.50	28,310	0.65
----	40	2000	6.0	43,560	1.00	6.40	34,850	0.80	6.67	29,040	0.67