

Loading/Application Procedures

Application Rates

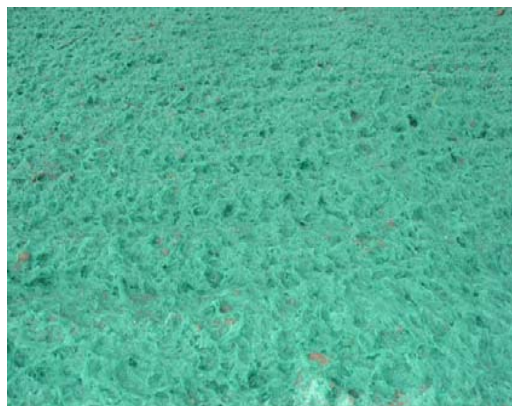
Slope Condition	English	SI
≤3H to 1V	3000 lb/acre	3400 kg/hectare
>3H to 1V and ≤2H to 1V	3500 lb/acre	3900 kg/hectare
>2H to 1V and ≤1H to 1V	4000 lb/acre	4500 kg/hectare
>1H to 1V	4500 lb/acre	5100 kg/hectare
Below ECB or TRM	1500 lb/acre	1700 kg/hectare
As infill for TRM	3500 lb/acre	3900 kg/hectare

1. Fill 1/3 of mechanically agitated hydroseeder with water. Turn pump on for 15 seconds and purge and pre-wet lines. Turn pump off.
2. Turn agitator on and load low density materials first (i.e. seed).*
3. Continue filling tank with water while loading Flexterra fiber into the tank.
4. Flexterra should be completely loaded before water level reaches 90% of the top of tank.
5. Add fertilizer and top off with water.
6. Mix until all fiber is fully broken apart and hydrated (min. 10 minutes).
7. Shut off recirculation valve, slow down agitator and start applying Flexterra with a 50 degree fan tip nozzle.
8. Spray in opposing directions for 100% soil coverage.
9. Two-step application is preferred for best results.
10. To ensure proper application, area needs to be staked out prior to application to ensure the correct poundage rate.

*Do not add tackifiers, polymers or other filler materials with Flexterra.

Proper Application

Improper Application



3,000 lb/acre

4.1mm thickness



3,500 lb/acre

4.8mm thickness



4,000 lb/acre

5.5mm thickness



Questions?
Need more information?

Contact
Profile Products at
800-508-8681

www.flexterra.com
www.profileproducts.com



Flexible Growth Medium (FGM) Loading Chart



FGM 50 lb bales	FGM LBS	Water (gals)	Working Capacity Displacement (gals)	3000 lb/ac Sq Ft	Acres	3500 lb/ac Sq Ft	Acres	4000 lb/ac Sq Ft	Acres	4500 lb/ac Sq Ft	Acres
1	50	125	140	726	0.017	622	0.014	545	0.013	484	0.011
2	100	250	280	1,452	0.033	1,245	0.029	1,089	0.025	968	0.022
3	150	375	420	2,178	0.050	1,867	0.043	1,634	0.038	1,452	0.033
4	200	500	560	2,904	0.067	2,489	0.057	2,178	0.050	1,936	0.044
5	250	625	700	3,630	0.083	3,111	0.071	2,723	0.063	2,420	0.056
6	300	750	840	4,356	0.100	3,734	0.086	3,267	0.075	2,904	0.067
7	350	875	980	5,082	0.117	4,356	0.100	3,812	0.088	3,388	0.078
8	400	1,000	1,120	5,808	0.133	4,978	0.114	4,356	0.100	3,872	0.089
9	450	1,125	1,260	6,534	0.150	5,601	0.129	4,901	0.113	4,356	0.100
10	500	1,250	1,400	7,260	0.167	6,223	0.143	5,445	0.125	4,840	0.111
11	550	1,375	1,540	7,986	0.183	6,845	0.157	5,990	0.138	5,324	0.122
12	600	1,500	1,680	8,712	0.200	7,467	0.171	6,534	0.150	5,808	0.133
13	650	1,625	1,820	9,438	0.217	8,090	0.186	7,079	0.163	6,292	0.144
14	700	1,750	1,960	10,164	0.233	8,712	0.200	7,623	0.175	6,776	0.156
15	750	1,875	2,100	10,890	0.250	9,334	0.214	8,168	0.188	7,260	0.167
16	800	2,000	2,240	11,616	0.267	9,957	0.229	8,712	0.200	7,744	0.178
17	850	2,125	2,380	12,342	0.283	10,579	0.243	9,257	0.213	8,228	0.189
18	900	2,250	2,520	13,068	0.300	11,201	0.257	9,801	0.225	8,712	0.200
19	950	2,375	2,660	13,794	0.317	11,823	0.271	10,346	0.238	9,196	0.211
20	1000	2,500	2,800	14,520	0.333	12,446	0.286	10,890	0.250	9,680	0.222
21	1050	2,625	2,940	15,246	0.350	13,068	0.300	11,435	0.263	10,164	0.233
22	1100	2,750	3,080	15,972	0.367	13,690	0.314	11,979	0.275	10,648	0.244
23	1150	2,875	3,220	16,698	0.383	14,313	0.329	12,524	0.288	11,132	0.256

*****Additional Notes*****

*For hose application, 35 lbs / 100 gallons is recommended

*Extremely rough grades will require more product

*Be sure to allow for residual material in tank on subsequent applications