



Quality Erosion Control Products

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**Kincaid (All Models)
Goosen/Turfmaker (425, 700)**

GENERAL MIXING/CAPACITY REFERENCE CHART

	Soil Guard (50-lb bags)	Water (gallons)	Mixture Volume (gallons)	Ground Coverage (3,000 lbs./acre rate)	
				Sq. Ft.	Acres
	1	100	108	725	0.017
	2	200	216	1,450	0.033
	3	300	324	2,175	0.050
	4	400	432	2,900	0.067
	5	500	540	3,625	0.083
	6	600	648	4,350	0.100
	7	700	756	5,075	0.116
	8	800	864	5,800	0.133
	9	900	972	6,525	0.150
	10	1,000	1,080	7,250	0.166

HEIGHT (IN INCHES) MEASURED FROM TOP OF TANK

Bags of Soil Guard	Mix Volume (gallons)	Kincaid 425	Kincaid 700	Kincaid 900	Kincaid 1200
1	108	24"	28.0"	28.5"	37.5"
2	216	16"	22.5"	23.5"	32.5"
3	324	9"	17.5"	19.0"	28.0"
4	432	0"	13.0"	15.0"	24.0"
5	540		8.5"	11.5"	20.0"
6	648		4.0"	8.50"	17.0"
7	756			5.0"	14.0"
8	864			1.0"	10.5"
9	972				7.0"
10	1080				3.5"

MIXING INSTRUCTIONS

1. Pre-mixing: Purge pump, pipe, boom, and hose with clean water.
2. Consult chart to determine the number of bags needed to cover area..
3. Prepare bags for loading by opening sewn ends, positions near machine.
4. Fill machine with 2/3rds of the water needed for the load. With agitator engaged, add all bags required. Add addition water to reach recommended mixture volume for machine being used.
5. Engage agitator with full power for ten minutes, perform free liquid test. If test passes, proceed to apply material. If test fails, add water or material to reach desired consistency. Apply even layers of slurry, working back and forth for uniform coverage of soil. Apply from two 45 degree angles or from top and bottom (if accessible) to achieve 100% coverage of soil.
6. Apply even layers of slurry, working back and forth for uniform coverage of soil. Apply from two 45 degree angles or from top and bottom (if accessible) to achieve 100% coverage of soil.