

# HOW TO DETERMINE THE SETTING RATE



## Establishing a Setting Rate


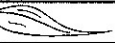
**Step 1:** Use Chart 1 to estimate the number of LBS/1,000 square feet of coverage (Example: 20LB bag with 10,000 square foot coverage = 2.0LBS/1,000 square feet)

**Step 2:** Find the closest LBS/1,000 square feet in Chart 2 that you estimated using Chart 1 (Example: 2.0LBS/1,000 square feet = Spreader Setting of 13)

BAG WEIGHT	BAG COVERAGE IN SQUARE FEET		
	5,000	10,000	15,000
	LBS/1,000 SQ FT		
5 LBS.	1.0	0.5	0.3
10 LBS.	2.0	1.0	0.7
15 LBS.	3.0	1.5	1.0
18 LBS.	3.6	1.8	1.2
20 LBS.	4.0	2.0	1.3
25 LBS.	5.0	2.5	1.7
30 LBS.	6.0	3.0	2.0
35 LBS.	7.0	3.5	2.3
40 LBS.	8.0	4.0	2.7
45 LBS.	9.0	4.5	3.0
50 LBS.	10.0	5.0	3.3

CHART 2		
GRAMS/SQ METER	LBS./1,000 SQ FT	SPREADER SETTING
5 Grams	1.0 LBS.	11
10 Grams	2.0 LBS.	13
15 Grams	3.0 LBS.	14
20 Grams	4.0 LBS.	16
25 Grams	5.0 LBS.	17
30 Grams	6.0 LBS.	18
35 Grams	7.0 LBS.	19
40 Grams	8.0 LBS.	20
45 Grams	9.0 LBS.	22
50 Grams	10.0 LBS.	23

SPREAD WIDTHS FOR DIFFERENT PARTICLE SIZES			
Particle Size		English	Metric
	Small/Fine (Sand)	5-7ft.	1.5-2.1m
	Medium (Half BB)	7-9ft.	2.1-2.7m
	Large (Full BB)	9-12ft.	2.7-3.7m

SPREAD WIDTH FOR DIFFERENT SIZE GRASS SEED			
Seed Size		English	Metric
	Fine	5-7ft	1.5-2.1m
	Coarse	7-10ft	2.1-3.1m

GRASS SEED		
GRAMS/SQ METER	LBS./1,000 SQ FT	SPREADER SETTING
10 Grams	2 LBS.	13
15 Grams	3 LBS.	14
20 Grams	4 LBS.	16
25 Grams	5 LBS.	17

The settings furnished on the Rate Setting Matrix are intended as a guide only. Variations in physical characteristics of material applied, walking speed, and roughness of ground surface may require slightly different spreader settings. Due to the above conditions, the Manufacturer makes no warranty as to the uniformity of coverage actually obtained from the settings listed.

