



## 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)

**Chart 1**

		BAG SQ FT COVERAGE		
		5,000	10,000	15,000
BAG WEIGHT	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**

LBS/1,000 SQ FT	SPREADER SETTING
1.0 LBS.	11
2.0 LBS.	13
3.0 LBS.	14
4.0 LBS.	16
5.0 LBS.	17
6.0 LBS.	18
7.0 LBS.	19
8.0 LBS.	20
9.0 LBS.	22
10.0 LBS.	23



## METRIC RATE SETTING

### DETERMINING A SETTING RATE

Use chart below to determine the **Setting Rate** based on Grams/Square Meter of coverage as directed on the bag.




Spread Widths are determined by the particle size and density. Below will give approximate spread widths.

**Setting Rates**

GRAMS PER SQUARE METER	Spreader Setting	
	↓	
5 grams		11
10 grams		13
15 grams		14
20 grams		16
25 grams		17
30 grams		18
35 grams		19
40 grams		20
45 grams		22
50 grams		23






### SPREAD WIDTHS FOR DIFFERENT PARTICLE SIZES

PARTICLE SIZE	SPREAD WIDTH IN FEET
 Small/Fine (Sand)	5 ~ 7ft.
 Medium (Half BB)	7 ~ 9ft.
 Large (Full BB)	9 ~ 12ft.



### Grass Seed

LBS/1,000 SQ FT	SPREADER SETTING
2 LBS.	13
3 LBS.	14
4 LBS.	16
5 LBS.	17



### SPREAD WIDTHS FOR DIFFERENT PARTICLE SIZES

PARTICLE SIZE	SPREAD WIDTH IN METERS
 Small/Fine (Sand)	1.5 ~ 2.1m
 Medium (Half BB)	2.1 ~ 2.7m
 Large (Full BB)	2.7 ~ 3.7m

### Spread Width for Different Size Grass Seed

SEED SIZE	SPREAD WIDTH IN FEET
Fine 	5 ~ 7ft.
Coarse 	7 ~ 10ft.

### Spread Width for Different Size Grass Seed

SEED SIZE	SPREAD WIDTH IN METERS
Fine 	1.5 ~ 2.1m
Coarse 	2.1 ~ 3.1m