

JRCO Model 503/504 Broadcast Spreader settings for Commercial, Pelletized Fertilizers

MOWER SPEED	GATE SETTING					SPREAD WIDTH
	Pounds per 1000 sq. ft.					(SPEED CONTROL SETTING)
	2.5 lb.	3 lb.	4 lb.	5 lb.	6 lb.	
2 mph	3 1/2	4	4 1/2	5	5 1/2	8 ft
3	4	4 1/2	5	5 1/2	6	8 ft
4	4 1/2	5	6	6 1/2	7	8 ft
5	5	5 1/2	6 1/2	7	8	8 ft
6	5 1/2	6	7	8	9	8 ft
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2	4	5	5 1/2	6	6 1/2	12 ft
3	5	5 1/2	6	7	7 1/2	12 ft
4	5 1/2	6	7	8	9	12 ft
5	6	7	8	9	10	12 ft
6	7	8	9	10	12	12 ft
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2	5	5 1/2	6	7	7 1/2	18 ft
3	6	6 1/2	7	8	9	18 ft
4	7	7 1/2	9	10	12	18 ft
5	8	8 1/2	10	13	15	18 ft
6	8 1/2	9 1/2	12	15	NA	18 ft
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2	6	6 1/2	7	8	9	25 ft
3	7	7	9	11	13	25 ft
4	8	9	11	15	NA	25 ft
5	9	11	15	NA	NA	25 ft
6	11	13	NA	NA	NA	25 ft

Speeds greater than those listed on the above chart are **NOT** recommended. Spreading at faster than recommended speeds may cause uneven application.

Distance	Time	Speed
88 ft.	30 seconds	2 MPH
88 ft.	20 seconds	3 MPH
88 ft.	15 seconds	4 MPH
88 ft.	10 seconds	6 MPH
88 ft.	7.5 seconds	8 MPH

To determine mower speed, set two markers 88 feet apart and record time it takes to go from one to the other. See table below to determine speed.

JRCO Model 503/504 Broadcast Spreader settings for common Grass Seeds

	MOWER SPEED	GATE SETTING										WIDTH
		Pounds per 1000 sq. ft.										
		1/2 lb.	1 lb.	2lb.	3 lb.	4 lb.	5 lb.	6 lb.	7 lb.	8 lb.	10 lb.	
Athletic Blend 8' (39% Tall Fescue, 30% Perennial Ryegrass, 20% Kentucky Bluegrass, 9.5% Chewing Fescue)	2 mph	4 1/4	5	6	7	8	9 1/4	10	11	12 1/2	14 1/2	8 ft
	3	4 1/2	5 1/2	7	8 1/2	10 1/2	12 1/2	14 1/2	NA	NA	NA	8 ft
	4	5	6	8	10	12 1/2	14 1/2	NA	NA	NA	NA	8 ft
	5	5 1/4	6 1/2	9	12	15	NA	NA	NA	NA	NA	8 ft
	6	5 1/2	7	10	14	NA	NA	NA	NA	NA	NA	8 ft
Athletic Blend 12' (39% Tall Fescue, 30% Perennial Ryegrass, 20% Kentucky Bluegrass, 9.5% Chewing Fescue)	2	4 1/2	5 1/4	6	7	8	8 3/4	9 1/2	10 1/2	12	13 1/2	12 ft
	3	4 3/4	5 1/2	6 3/4	8	9 1/4	10 1/2	12	13 1/2	14 1/2	NA	12 ft
	4	5	5 3/4	7 1/2	9	11	13	14 1/2	NA	NA	NA	12 ft
	5	5 1/4	6	8 1/2	10 1/2	13	15	NA	NA	NA	NA	12 ft
	6	5 1/2	6 1/2	9 1/4	12 1/4	14 1/2	NA	NA	NA	NA	NA	12 ft
Ryegrass 10' Wide	2	5 1/2	6	7 1/2	8 1/2	10	11 1/2	13	NA	NA	NA	10 ft
	3	5 3/4	6 1/2	8	11	12 1/2	14 1/2	NA	NA	NA	NA	10 ft
	4	6	7	10	12 1/2	15	NA	NA	NA	NA	NA	10 ft
	5	6 1/4	7 1/2	11	14	NA	NA	NA	NA	NA	NA	10 ft
	6	6 1/2	8	13 1/2	15	NA	NA	NA	NA	NA	NA	10 ft
Ryegrass 14' Wide	2	5	5 1/2	6 1/2	7 1/4	8 1/2	10	11	12 1/2	14	NA	14 ft
	3	5 1/4	6	7 1/2	8 1/2	10 1/2	12 1/2	14	15	NA	NA	14 ft
	4	5 1/2	6 1/2	8	10 1/2	13	15	NA	NA	NA	NA	14 ft
	5	5 3/4	7	9 1/2	12 1/2	15	NA	NA	NA	NA	NA	14 ft
	6	6	7 1/2	10 1/2	14	NA	NA	NA	NA	NA	NA	14 ft
DOT Blend 8' Wide (33.7% Brome, 28.7% perennial ryegrass, 12% switchgrass, 11% alfalfa, 11% timothy)	2	2	3	4 1/2	5 1/2	6	7	8	9	10	12	8 ft
	3	2 1/2	3	5	6 1/2	8	9 1/2	11	12 1/2	14	NA	8 ft
	4	2 3/4	4	6	8	10	12	14	15	NA	NA	8 ft
	5	3	4 1/2	7	9 1/2	12	14 1/2	NA	NA	NA	NA	8 ft
	6	3 1/2	5 1/2	8	11	14	NA	NA	NA	NA	NA	8 ft
Kentucky Bluegrass 8'	2	3 1/2	4	5	6	6 3/4	7 1/2	8 1/2	9	10	12	8 ft
	3	4	4 1/2	6	7	8 1/2	9 1/2	11	12 1/2	14	15	8 ft
	4	4 1/2	5	6 1/2	8 1/2	10	12	14	15	NA	NA	8 ft
	5	4 3/4	5 1/2	7 1/2	9 1/2	12	14	NA	NA	NA	NA	8 ft
	6	5	6	8 1/2	11	14	NA	NA	NA	NA	NA	8 ft
White Dutch Clover 15'	2	6	6 1/2	8 1/2	10 1/2	13	15	NA	NA	NA	NA	15 ft
	3	6 1/4	7 1/2	10	14	NA	NA	NA	NA	NA	NA	15 ft
	4	6 1/2	8 1/2	12 1/2	NA	NA	NA	NA	NA	NA	NA	15 ft
	5	7	9	14	NA	NA	NA	NA	NA	NA	NA	15 ft
	6	7 1/2	11	NA	NA	NA	NA	NA	NA	NA	NA	15 ft

NA= Not applicable

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