



## Backer Plate – Alfalfa

John Deere Sprocket Transmission

Cells Per Disc: 30 Cell Milo

**Bulk Fill tank settings: 8-10 (inches of water)**

**Average seeding rate for small grains planted with the SeedRight BackerPlate and Kinze Brush Type Meter**

Transmission Sprockets		Rates (lbs/acre) & Row Spacing					
		High Range			Low Range		
Drive	Driven	30	20	15	30	20	15
35	24	19.4	29.2	38.9	7.3	10.9	14.6
35	25	18.7	28.0	37.3	7.0	10.5	14.0
35	26	18.0	26.9	35.9	6.7	10.1	13.5
35	27	17.3	25.9	34.6	6.5	9.7	13.0
35	28	16.7	25.0	33.3	6.3	9.4	12.5
29	24	16.1	24.2	32.2	6.0	9.1	12.1
29	25	15.5	23.2	30.9	5.8	8.7	11.6
29	26	14.9	22.3	29.8	5.6	8.4	11.2
29	27	14.3	21.5	28.6	5.4	8.1	10.7
29	28	13.8	20.7	27.6	5.2	7.8	10.4
24	24	13.3	20.0	26.7	5.0	7.5	10.0
24	25	12.8	19.2	25.6	4.8	7.2	9.6
24	26	12.3	18.5	24.6	4.6	6.9	9.2

Transmission Sprockets		Rates (lbs/acre) & Row Spacing					
		High Range			Low Range		
Drive	Driven	30	20	15	30	20	15
24	27	11.9	17.8	23.7	4.4	6.7	8.9
24	28	11.4	17.1	22.9	4.3	6.4	8.6
20	24	11.1	16.7	22.2	4.2	6.3	8.3
20	25	10.7	16.0	21.3	4.0	6.0	8.0
20	26	10.3	15.4	20.5	3.8	5.8	7.7
20	27	9.9	14.8	19.8	3.7	5.6	7.4
20	28	9.5	14.3	19.1	3.6	5.4	7.1
16	24	8.6	12.9	17.2	3.3	5.0	6.7
16	25	8.5	12.8	17.1	3.2	4.8	6.4
16	26	8.2	12.3	16.4	3.1	4.6	6.2
16	27	7.9	11.9	15.8	3.0	4.4	5.9
16	28	7.6	11.4	15.2	2.9	4.3	5.7

**Note: Seeding rates are approximations, environmental conditions can affect planting rates; Always field check populations.**



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