

Backer Plate – Radish

John Deere Sprocket Transmission

Cells Per Disc: 60 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	19.8	29.6	39.5	7.4	11.1	14.8		
35	25	19.0	28.4	37.9	7.1	10.7	14.2		
35	26	18.2	27.4	36.5	6.8	10.3	13.7		
35	27	17.6	26.3	35.1	6.6	9.9	13.2		
35	28	16.9	25.4	33.9	6.4	9.5	12.7		
29	24	16.4	24.6	32.7	6.1	9.2	12.3		
29	25	15.7	23.6	31.4	5.9	8.8	11.8		
29	26	15.1	22.7	30.2	5.7	8.5	11.3		
29	27	14.6	21.8	29.1	5.5	8.2	10.9		
29	28	14.0	21.0	28.1	5.3	7.9	10.5		
24	24	13.5	20.3	27.1	5.1	7.6	10.2		
24	25	13.0	19.5	26.0	4.9	7.3	9.8		
24	26	12.5	18.8	25.0	4.7	7.0	9.4		

Transmission Sprockets		Rates (lbs/acre) & Row Spacing							
		High Range			Low Range				
Drive	Driven	30	20	15	30	20	15		
24	27	12.0	18.1	24.1	4.5	6.8	9.0		
24	28	11.6	17.4	23.2	4.4	6.5	8.7		
20	24	11.3	16.9	22.6	4.2	6.4	8.5		
20	25	10.8	16.3	21.7	4.1	6.1	8.1		
20	26	10.4	15.6	20.8	3.9	5.9	7.8		
20	27	10.0	15.1	20.1	3.8	5.6	7.5		
20	28	9.7	14.5	19.4	3.6	5.4	7.3		
16	24	8.7	13.1	17.4	3.4	5.1	6.8		
16	25	8.7	13.0	17.3	3.3	4.9	6.5		
16	26	8.3	12.5	16.7	3.1	4.7	6.3		
16	27	8.0	12.0	16.1	3.0	4.5	6.0		
16	28	7.7	11.6	15.5	2.9	4.4	5.8		

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

