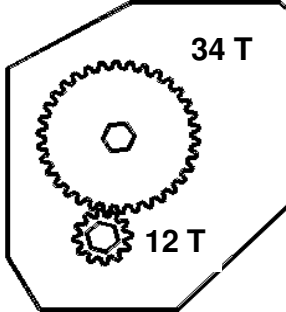
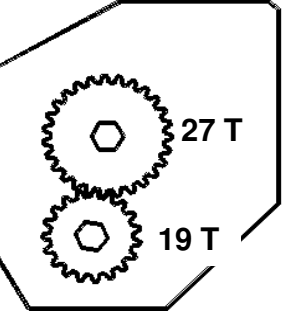


Flow Rates in lbs/acre

Apr-97

Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT

Gray 28 groove roller - 1/8 in. gap

FORAGE	GEARBOX SETTING																GEARBOX INPUT RATIO	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 6		NO. 7		NO. 8			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
Orchard Grass 14	0.7		0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	 <p style="text-align: center;">ULTRA LOW RATIO</p>	
Creeping Red Fescue, Kentucky Bluegrass	1.0		1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	2.0		
Perennial Ryegrass, Annual Ryegrass 22	1.3		1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5		
Crested Wheat Grass 22	1.4		1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.8		
Reed Canary Grass 29	1.6		1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.2		
Timothy 37	2.0		2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.7	3.8	4.0		
Clover - Alsike (treated) 49	2.5		2.6	2.7	2.9	3.0	3.1	3.3	3.5	3.6	3.8	4.0	4.2	4.4	4.6	4.9		
Canola - Westar, Millet - Crown	2.5		2.7	2.8	2.9	3.1	3.2	3.4	3.6	3.7	3.9	4.1	4.3	4.5	4.7	5.0		
Alfalfa 45	2.7		2.8	2.9	3.1	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.8	5.0	5.3		
Millet - Siberian 44	2.9		3.0	3.2	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.2	5.4	5.7		
Clover - Red (Stained) 51	3.2		3.3	3.5	3.7	3.8	4.0	4.2	4.4	4.7	4.9	5.1	5.4	5.7	5.9	6.3		
Canary Seed	3.2		3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.1	6.4		
Orchard Grass 14	1.4		1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.8		 <p style="text-align: center;">LOW RATIO</p>
Creeping Red Fescue, Kentucky Bluegrass	2.0		2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.5	3.7	3.9		
Perennial Ryegrass, Annual Ryegrass 22	2.5		2.7	2.8	2.9	3.1	3.2	3.4	3.5	3.7	3.9	4.1	4.3	4.5	4.7	5.0		
Crested Wheat Grass 22	2.8		3.0	3.1	3.3	3.4	3.6	3.8	3.9	4.1	4.3	4.6	4.8	5.0	5.3	5.6		
Reed Canary Grass 29	3.2		3.4	3.5	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.5	5.8	6.0	6.4		
Timothy 37	4.0		4.3	4.5	4.7	4.9	5.2	5.4	5.7	6.0	6.3	6.6	6.9	7.3	7.6	8.1		
Clover - Alsike (treated) 49	4.9		5.2	5.4	5.7	6.0	6.3	6.6	6.9	7.2	7.6	8.0	8.3	8.8	9.2	9.7		
Canola - Westar, Millet - Crown	5.0		5.3	5.6	5.9	6.1	6.4	6.8	7.1	7.4	7.8	8.2	8.6	9.1	9.5	10.0		
Alfalfa 45	5.3		5.6	5.9	6.2	6.5	6.8	7.1	7.5	7.9	8.2	8.7	9.1	9.6	10.0	10.6		
Millet - Siberian 44	5.7		6.1	6.3	6.7	7.0	7.3	7.7	8.1	8.5	8.9	9.4	9.8	10.3	10.8	11.4		
Clover - Red (Stained) 51	6.3		6.7	6.9	7.3	7.7	8.1	8.4	8.9	9.3	9.8	10.3	10.7	11.3	11.8	12.5		
Canary Seed	6.4		6.8	7.1	7.5	7.8	8.2	8.6	9.1	9.5	10.0	10.5	11.0	11.6	12.1	12.8		

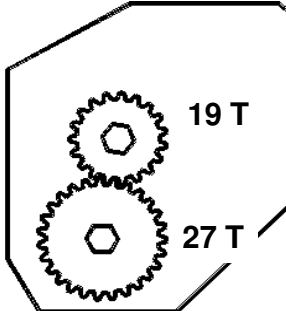
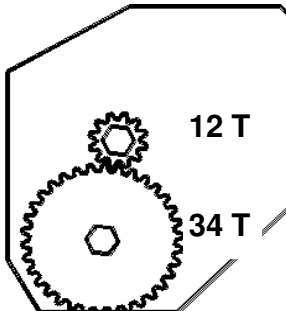
USE THIS CHART AS A GUIDE ONLY, CALIBRATE YOUR APPLICATOR.

Flow Rates in lbs/acre

Apr-97

Valmar 1655, 2055, 3255 IM, 245 PT, 245TM, 242TM, 1255 PT

Gray 28 groove roller - 1/8 in. gap

FORAGE	GEARBOX SETTING																GEARBOX INPUT RATIO
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 6		NO. 7		NO. 8		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
Orchard Grass 14	2.8		3.0	3.1	3.3	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.1	5.3	5.6	 <p>MEDIUM RATIO</p>
Creeping Red Fescue, Kentucky Bluegrass	3.9		4.2	4.4	4.6	4.8	5.1	5.3	5.6	5.8	6.1	6.5	6.7	7.1	7.4	7.9	
Perennial Ryegrass, Annual Ryegrass 22	5.1		5.4	5.6	5.9	6.2	6.5	6.8	7.2	7.5	7.9	8.3	8.7	9.2	9.5	10.1	
Crested Wheat Grass 22	5.6		6.0	6.2	6.6	6.9	7.2	7.6	8.0	8.4	8.8	9.2	9.6	10.2	10.6	11.2	
Reed Canary Grass 29	6.5		6.9	7.2	7.6	7.9	8.3	8.7	9.2	9.6	10.1	10.6	11.1	11.7	12.2	12.9	
Timothy 37	8.2		8.7	9.0	9.5	10.0	10.5	11.0	11.5	12.1	12.7	13.4	14.0	14.7	15.4	16.3	
Clover - Alsike (treated) 49	9.9		10.4	10.9	11.5	12.0	12.7	13.3	13.9	14.6	15.3	16.1	16.9	17.8	18.6	19.7	
Canola - Westar, Millet - Crown	10.1		10.7	11.2	11.8	12.4	13.0	13.6	14.3	15.0	15.8	16.6	17.3	18.3	19.1	20.2	
Alfalfa 45	10.7		11.3	11.8	12.5	13.1	13.7	14.4	15.1	15.9	16.6	17.5	18.3	19.3	20.2	21.3	
Millet - Siberian 44	11.6		12.2	12.8	13.5	14.1	14.8	15.5	16.3	17.1	17.9	18.9	19.7	20.8	21.8	23.0	
Clover - Red (Stained) 51	12.7		13.4	14.0	14.8	15.5	16.3	17.1	17.9	18.8	19.7	20.7	21.7	22.9	23.9	25.3	
Canary Seed	13.0		13.7	14.3	15.1	15.8	16.6	17.4	18.3	19.2	20.1	21.2	22.2	23.4	24.4	25.8	
Orchard Grass 14	5.6		6.0	6.2	6.6	6.9	7.2	7.6	7.9	8.3	8.7	9.2	9.6	10.1	10.6	11.2	 <p>HIGH RATIO</p>
Creeping Red Fescue, Kentucky Bluegrass	7.9		8.3	8.7	9.2	9.6	10.1	10.6	11.1	11.7	12.2	12.9	13.4	14.2	14.8	15.7	
Perennial Ryegrass, Annual Ryegrass 22	10.1		10.7	11.2	11.8	12.3	13.0	13.6	14.3	15.0	15.7	16.5	17.3	18.2	19.0	20.2	
Crested Wheat Grass 22	11.2		11.9	12.4	13.1	13.7	14.4	15.1	15.9	16.7	17.5	18.4	19.2	20.3	21.2	22.4	
Reed Canary Grass 29	12.9		13.7	14.3	15.1	15.8	16.6	17.4	18.2	19.2	20.1	21.1	22.1	23.3	24.3	25.8	
Timothy 37	16.3		17.3	18.0	19.0	19.9	20.9	21.9	23.0	24.2	25.3	26.6	27.9	29.4	30.7	32.5	
Clover - Alsike (treated) 49	19.7		20.8	21.7	22.9	24.0	25.2	26.4	27.8	29.2	30.5	32.2	33.6	35.5	37.0	39.2	
Canola - Westar, Millet - Crown	20.2		21.4	22.4	23.6	24.7	26.0	27.2	28.6	30.0	31.4	33.1	34.6	36.5	38.1	40.3	
Alfalfa 45	21.4		22.6	23.6	24.9	26.0	27.4	28.7	30.1	31.7	33.2	34.9	36.5	38.5	40.2	42.6	
Millet - Siberian 44	23.0		24.4	25.5	26.9	28.1	29.6	31.0	32.5	34.2	35.8	37.7	39.4	41.6	43.4	45.9	
Clover - Red (Stained) 51	25.3		26.8	27.9	29.5	30.8	32.5	34.0	35.7	37.5	39.3	41.3	43.2	45.6	47.6	50.4	
Canary Seed	25.8		27.4	28.6	30.1	31.5	33.2	34.8	36.5	38.3	40.1	42.3	44.2	46.6	48.7	51.5	

USE THIS CHART AS A GUIDE ONLY, CALIBRATE YOUR APPLICATOR.