

Ground Drive Pump Rates

7055 Ground Drive Pump				
Pump Setting	30 ft (gpa)	30 ft (L/ha)	40 ft (gpa)	40 ft (L/ha)
1	4.4	41.2	3.3	30.9
2	8.8	82.3	6.6	61.7
3	13.2	123.5	9.9	92.6
4	17.6	164.6	13.2	123.5
5	22	205.8	16.5	154.3
6	26.4	246.9	19.8	185.2
7	30.8	288.1	23.1	216.1
8	35.2	329.3	26.4	246.9
9	39.6	370.4	29.7	277.8
10	44	411.6	33	308.7

9055 Ground Drive Pump				
Pump Setting	30 ft (gpa)	30 ft (L/ha)	40 ft (gpa)	40 ft (L/ha)
1	8.8	82.3	6.6	61.7
2	17.6	164.6	13.2	123.5
3	26.4	246.9	19.8	185.2
4	35.2	329.3	26.4	246.9
5	44.0	411.6	33.0	308.7
6	52.8	493.9	39.6	370.4
7	61.6	576.2	46.2	432.2
8	70.4	658.5	52.8	493.9
9	79.2	740.8	59.4	555.6
10	88.0	823.1	66.0	617.4

NOTES:

- The values listed are estimates and can vary based on tire inflation and traction. For the most precise rate, it is best to set the pump at the listed rate and run a known amount on a known area. Then, calculate the actual amount applied and adjust accordingly.
- Rates are calculated using a ST215-75D14 tire with a driving 45-tooth sprocket to an 18-tooth driven sprocket.
- To achieve higher or lower rates, change out the sprockets accordingly.

30 Foot Toolbar Pump Selection

	30 Foot Toolbar Ground Drive or PWM Pump Selection								
Speed (kph)	6.5	8.0	9.5	11.0	13.0	14.5	16.0	17.5	19.0
100 l/ha	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055
150 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
200 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
250 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
300 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
350 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
400 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
450 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
500 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
550 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
600 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
650 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
700 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
750 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055

	30 Foot Toolbar Ground Drive or PWM with Full Agitation or Non-PWM Pump Selection								
Speed (kph)	6.5	8.0	9.5	11.0	13.0	14.5	16.0	17.5	19.0
100 l/ha	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055
150 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
200 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
250 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
300 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
350 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
400 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
450 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
500 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
550 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
600 l/ha	150	150	150	150	150	150	150	150	150
650 l/ha	150	150	150	150	150	150	150		
700 l/ha	150	150	150	150	150	150			
750 l/ha	150	150	150	150	150	150			

NOTES:

- 150: Hydraulic pump
- 7055: Single piston ground drive
- 9055: Double piston ground drive

40 Foot Toolbar Pump Selection

	40 Foot Toolbar Ground Drive or PWM Pump Selection								
Speed (kph)	6.5	8.0	9.5	11.0	13.0	14.5	16.0	17.5	19.0
100 l/ha	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055	150/7055
150 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
200 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
250 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
300 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
350 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
400 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
450 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
500 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
550 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
600 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
650 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
700 l/ha	150	150	150	150	150	150	150	150	
750 l/ha	150	150	150	150	150	150	150		

	40 Foot Toolbar Ground Drive or PWM with Full Agitation or Non-PWM Pump Selection								
Speed (kph)	6.5	8.0	9.5	11.0	13.0	14.5	16.0	17.5	19.0
100 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
150 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
200 l/ha	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055	150/7055/9055
250 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
300 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
350 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
400 l/ha	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055	150/9055
450 l/ha	150	150	150	150	150	150	150	150	150
500 l/ha	150	150	150	150	150	150	150		
550 l/ha	150	150	150	150	150	150			
600 l/ha	150	150	150	150	150				
650 l/ha	150	150	150	150	150				
700 l/ha	150	150	150	150					
750 l/ha	150	150	150						

NOTES:

- 150: Hydraulic pump
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