

Ground Drive Pump Rates (for 45-Tooth Sprocket)

For applicators made 2023 and prior.

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.



Ground Drive Pump Rates (for 60-Tooth Sprocket)

For applicators made 2024 and later.

7055 Ground Drive Pump				
Pump Setting	30 ft (GPA)	30 ft (LPHa)	40 ft (GPA)	40 ft (LPHa)
2	11.2	104.4	8.4	78.2
3	16.7	156.6	12.5	117.3
4	22.3	208.8	16.7	156.4
5	27.9	261.0	20.9	195.5
6	33.5	313.2	25.1	234.6
7	39.1	365.4	29.3	273.7
8	44.6	417.6	33.4	312.8
9	50.2	469.8	37.6	351.9
10	55.8	522.0	41.8	391.0

9055 Ground Drive Pump				
Pump Setting	30 ft (GPA)	30 ft (LPHa)	40 ft (GPA)	40 ft (LPHa)
2	22.3	208.8	16.7	156.4
3	33.5	313.2	25.1	234.6
4	44.6	417.6	33.4	312.8
5	55.8	522.0	41.8	391.0
6	67.0	626.3	50.2	469.2
7	78.1	730.7	58.5	547.4
8	89.3	835.1	66.9	625.6
9	100.4	939.5	75.2	703.8
10	111.6	1043.9	83.6	782.0

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 60-tooth sprocket to an 18-tooth driven sprocket.
- To achieve higher or lower rates, change out the sprockets accordingly.

