

***For products equal to or less than 2 grams/ton.**

Calibration Charts

The Calibration Charts below are to provide you with the amount of total solution that you need to apply based upon your mix rate and tonnage per minute harvested. Please note that you may need to change your mix rate if your harvest rate drops below the lowest output of the pump.

These charts are to be used along with the FM-1008.5 Flowmeter Assembly for calibration of your system.

To find out how much tonnage per minute you are harvesting, please use the harvest rate chart on reverse side.

100 Ton Per Gallon Mix

Tons/Min	Ounces/Min
1.50	1.92
2.00	2.56
2.50	3.20
3.00	3.84
3.50	4.48
4.00	5.12
4.50	5.76
5.00	6.40
5.50	7.04
6.00	7.68
6.50	8.32
7.00	8.96
7.50	9.60
8.00	10.24
8.50	10.88

50 Ton Per Gallon Mix

Tons/Min	Ounces/Min
0.75	1.92
1.00	2.56
1.25	3.2
1.50	3.84
1.75	4.48
2.00	5.12
2.25	5.76
2.50	6.4
2.75	7.04
3.00	7.68
3.25	8.32
3.50	8.96
3.75	9.6
4.00	10.24
4.25	10.88

25 Ton Per Gallon Mix

Tons/Min	Ounces/Min
0.50	2.56
0.75	3.84
1.00	5.12
1.25	6.4
1.50	7.68
1.75	8.96
2.00	10.24

KEY	
Blue Tube	
Blue or Red	
Red Tube	

System Flushing

1: Your applicator should be flushed at the end of each day. To do this, turn the 3-way valve handle up toward the flush bottle input. This will allow the pump to draw clean water from the flush bottle and flush out the entire product line.

NOTE: 4 ft. of product line will contain approximately enough product for 1 ton of forage. It is recommended to flush out the product onto the last batch of forage harvested.

COLD WEATHER FLUSHING: During cold weather when there is a possibility of the product lines freezing overnight, it is recommended to fill the flush bottle with RV Waterline Antifreeze and flush the system. This will prevent the lines and the flowmeter from freezing and cracking.

General Maintenance

The DE-1008.5 Applicator has only one "wear part". This part is the Pumping Tube. The Pumping Tube needs to be replaced as needed or annually, whichever comes first. If the Pumping Tube wears out, the motor will still run, but it will not pump any product or have a significant reduction in output.

Part Number: 1008.5-PT-BL = 1008.5 Series (Dohrect Enject) Pumping Tube - BLUE

Part Number: 1008.5-PT-RD = 1008.5 Series (Dohrect Enject) Pumping Tube - RED



320-252-8999

316 33rd Ave S • Waite Park, MN 56387

www.DohrmannEnterprises.com