

## Air Drill Calibration Chart

Drive your tractor at normal planting speed for one minute & then measure off the distance travelled in feet.  
Check the following chart to determine your speed in miles/hour.

4 mph = 352 ft./minute  
 4.5 mph = 396 ft./minute  
 5 mph = 440 ft./minute  
 5.5 mph = 484 ft./minute

6.5 mph = 572 ft./minute  
 7 mph = 616 ft./minute  
 7.5 mph = 660 ft./minute  
 8 mph = 704 ft./minute

Run the pump with the orifices installed & the pressure set.  
 Hold a measuring cup under one outlet for the number of seconds indicated on the following chart  
 for your particular ground speed & row spacing.

		Run Spacing							
		7"	9"	10"	12"	14"	21"	30"	36"
M/P/H	Number of Seconds								
4	80	62	56	47	40	27	19	15	
4.5	71	55	50	41	35	24	17	14	
5	64	50	45	37	32	21	15	12	
5.5	58	45	41	34	29	19	14	11	
6	53	41	37	31	27	18	12	10	
6.5	49	38	34	29	25	16	12	10	
7	46	36	32	27	23	15	11	9	
7.5	43	33	30	25	21	14	10	8	
8	40	31	28	23	20	13	9	8	

The number of ounces in the measuring cup is equal to the Imperial gallons/acre being applied  
 at the equivalent speed, pressure & row spacing.



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