








TAVIUM® APPLICATION UPDATES

Qualified Nozzles for Tavium

How to use this chart:

- 1) Select your desired spray tip type.
- 2) Select your desired spraying pressure.
- 3) Select your application rate (15 GPA or 20 GPA).
- 4) Select your desired speed.
- 5) Choose your spray capacity.

Nozzle Type	Spray Angle and Capacity	Pressure Range (PSI)																
		15 PSI		20 PSI		30 PSI		40 PSI		50 PSI		60 PSI		70 PSI				
		Speed (MPH)		Speed (MPH)		Speed (MPH)		Speed (MPH)		Speed (MPH)		Speed (MPH)		Speed (MPH)				
		15 GPA	20 GPA	15 GPA	20 GPA	15 GPA	20 GPA	15 GPA	20 GPA	15 GPA	20 GPA	15 GPA	20 GPA	15 GPA	20 GPA			
	TurfJet	1/4TTJ04					6.9	5.2	7.9	5.9	8.9	6.7	9.7	7.3	10.5	7.9		
		1/4TTJ05					8.5	6.4	9.9	7.4	11.1	8.3	12.1	9.1	13.1	9.8		
		1/4TTJ06					10.3	7.7	11.9	8.9	13.3	9.9	14.5	10.8			11.7	
		1/4TTJ08					13.7	10.2		11.9		13.2		14.6				
		1/4TTJ10						12.9										
	AI Even	6502E				3.4	2.5	4.0	3.0	4.4	3.3	4.8	3.6					
		65025E					4.4	3.3	5.0	3.7	5.5	4.2						
		6503E					5.1	3.9	5.9	4.5	6.7	5.0	7.3	5.5				
		6504E					6.9	5.2	7.9	5.9	8.9	6.7	9.7	7.3	10.5	7.9		
		6505E					8.5	6.4	9.9	7.4	11.1	8.3	12.1	9.1	13.1	9.8		
	AI / AIC	8003				5.1	3.9	5.9	4.5	6.7	5.0	7.3	5.5	7.9	5.9			
		8004					6.9	5.2	7.9	5.9	8.9	6.7	9.7	7.3	10.5	7.9		
		8005					8.5	6.4	9.9	7.4	11.1	8.3	12.1	9.1	13.1	9.8		
		8006					10.3	7.7	11.9	8.9	13.3	9.9	14.5	10.8				
		11003					5.1	3.9	5.9	4.5	6.7	5.0	7.3	5.5				
	APTJ	11004				6.9	5.2	7.9	5.9	8.9	6.7							
		11005					8.5	6.4	9.9	7.4	11.1	8.3	12.1	9.1				
		11006					10.3	7.7	11.9	8.9	13.3	9.9	14.5	10.8			11.7	
		110025			3.8	2.8	4.4	3.3	5.0	3.7	5.3	4.0	5.7	4.3	6.1	4.6		
		11003			4.6	3.4	5.3	4.0	5.9	4.5	6.5	4.9	6.9	5.2	7.3	5.5		
	TTI	11004				6.1	4.6	7.1	5.3	7.9	5.9	8.5	6.4	9.3	7.0	9.7	7.3	
		11005					7.5	5.6	8.9	6.7	9.9	7.4	10.9	8.2	11.7	8.8	12.5	9.4
		11006					8.9	6.7	10.5	7.9	11.9	8.9	13.1	9.8	14.1	10.5	15.0	11.3
		11008					11.9	8.9	14.1	10.5		11.9		13.1		14.1		15.1
		110025	3.0	2.2	3.6	2.7	4.4	3.3	5.0	3.7	5.5	4.2	6.1	4.6	6.5	4.9		
	TTI60	11003				3.6	2.7	4.2	3.1	5.1	3.9	5.9	4.5	6.7	5.0	7.3	5.5	
		11004					4.8	3.6	5.5	4.2	6.9	5.2	7.9	5.9			7.9	5.9
		11005					6.1	4.6	6.9	5.2	8.5	6.4	9.9	7.4	11.1	8.3	12.1	9.1
		11006					7.3	5.5	8.3	6.2	10.3	7.7	11.9	8.9	13.3	9.9		
		11008					9.7	7.3	11.3	8.5	13.7	10.2		11.9		13.2		
	TTI60	11003				4.2	3.1	5.1	3.9	5.9	4.5	6.7	5.0	7.3	5.5			
		11004					5.5	4.2	6.9	5.2	7.9	5.9	8.9	6.7	9.7	7.3		
		11005					6.9	5.2	8.5	6.4	9.9	7.4	11.1	8.3				
		11006					8.3	6.2	10.3	7.7	11.9	8.9	13.3	9.9				
		11008					11.3	8.5	13.7	10.2		11.9						

Note: Speeds in chart are based on 20 inch nozzle spacing and a minimum of 15 GPA. Maximum suggested speed of 15 mph. Always consult the chemical label.