



ACCUPULSE® TWINJET® Twin Tapered Flat Spray Tips

Designed Specifically for Use with PWM Sprayer Controls, Offering Maximum Drift Control

The **AccuPulse** uses a patent pending recirculating design, that allows this tip to produce highly drift resistant, XC and UC droplets without the use of air induction. This spray tip was designed specifically for use on sprayers equipped with Pulse Width Modulation (PWM) sprayer controls. The compact size and choice of numerous capacities will suite the needs of a wide range of application rates and sprayers. The droplet size spectrum and twin spray pattern of AccuPulse make it ideal for a variety of pre- and post-applications of systemic herbicides including glyphosate and dicamba.

PSI		DROPS SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN GUSNET	GPA*																GALLONS PER 1000 SQ. FT.*				
20	30				4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	20 MPH	2 MPH	3 MPH	4 MPH	5 MPH								
APTJ-110015VP (100)	20 UC	0.115	15	8.5	6.8	5.7	4.3	3.4	2.8	2.4	2.1	1.7	0.39	0.26	0.20	0.16									
	30 UC	0.134	17	9.9	8.0	6.6	5.0	4.0	3.3	2.8	2.5	2.0	0.46	0.30	0.23	0.18									
	40 UC	0.150	19	11.1	8.9	7.4	5.6	4.5	3.7	3.2	2.8	2.2	0.51	0.34	0.26	0.20									
	50 UC	0.163	21	12.1	9.7	8.1	6.1	4.8	4.0	3.5	3.0	2.4	0.55	0.37	0.28	0.22									
	60 UC	0.175	22	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	0.60	0.40	0.30	0.24									
	70 UC	0.185	24	13.7	11.0	9.2	6.9	5.5	4.6	3.9	3.4	2.7	0.63	0.42	0.31	0.25									
APTJ-11002VP (100)	20 UC	0.212	17	11.7	9.7	7.4	5.6	4.5	3.7	3.2	2.8	2.2	0.51	0.34	0.26	0.20									
	30 UC	0.228	19	13.0	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	0.60	0.40	0.30	0.24									
	40 UC	0.242	21	14.1	11.3	9.4	7.1	5.6	4.7	4.0	3.5	2.8	0.65	0.43	0.32	0.26									
	50 UC	0.257	22	15.2	12.4	10.2	7.8	6.2	5.3	4.6	4.1	3.3	0.75	0.50	0.37	0.30									
	60 UC	0.271	24	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.3	0.75	0.50	0.37	0.30									
	70 UC	0.285	25	17.1	13.7	11.4	8.5	6.8	5.7	4.9	4.3	3.4	0.78	0.52	0.39	0.31									
APTJ-110025VP (100)	20 UC	0.223	20	12.5	10.4	8.7	6.5	5.2	4.3	3.7	3.2	2.6	0.60	0.40	0.30	0.24									
	30 UC	0.242	22	13.7	11.4	9.7	7.4	5.6	4.5	3.7	3.2	2.6	0.60	0.40	0.30	0.24									
	40 UC	0.261	24	14.9	12.4	10.2	7.8	6.2	5.3	4.6	4.1	3.3	0.75	0.50	0.37	0.30									
	50 UC	0.278	26	16.0	13.4	11.1	8.9	7.4	6.4	5.6	4.9	4.1	0.81	0.56	0.43	0.34									
	60 UC	0.294	28	17.2	14.4	12.1	9.4	7.7	6.6	5.8	5.0	4.0	0.87	0.61	0.46	0.37									
	70 UC	0.310	30	18.4	15.3	13.1	10.2	8.2	7.0	6.1	5.4	4.3	0.91	0.64	0.48	0.38									
APTJ-11003VP (50)	20 UC	0.310	24	14.1	11.3	9.4	7.1	5.6	4.7	4.0	3.5	2.8	0.65	0.43	0.32	0.26									
	30 UC	0.326	26	15.2	12.4	10.2	7.8	6.2	5.3	4.6	4.1	3.3	0.75	0.50	0.37	0.30									
	40 UC	0.342	28	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	3.3	0.75	0.50	0.37	0.30									
	50 UC	0.357	30	17.4	14.1	11.7	9.4	7.7	6.6	5.8	5.0	4.0	0.81	0.56	0.43	0.34									
	60 UC	0.372	32	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7	0.85	0.57	0.43	0.34									
	70 UC	0.387	34	19.3	15.4	12.9	9.7	7.7	6.4	5.5	4.8	3.9	0.89	0.59	0.44	0.35									
APTJ-11004VP (50)	20 UC	0.372	27	15.7	12.6	10.5	7.9	6.3	5.2	4.5	3.9	3.0	0.7	0.46	0.35	0.28									
	30 UC	0.387	29	17.1	13.7	11.4	8.5	6.8	5.7	4.9	4.3	3.4	0.78	0.52	0.39	0.31									
	40 UC	0.402	31	18.4	15.3	13.1	9.4	7.7	6.6	5.8	5.0	4.0	0.81	0.56	0.43	0.34									
	50 UC	0.417	33	19.3	16.0	13.4	10.2	8.2	7.0	6.1	5.4	4.3	0.85	0.59	0.44	0.35									
	60 UC	0.432	35	20.4	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.2	0.89	0.61	0.46	0.37									
	70 UC	0.447	36	21.1	17.2	14.4	10.8	8.8	7.2	6.2	5.4	4.3	0.93	0.64	0.48	0.38									
APTJ-11005VP (50)	20 UC	0.447	30	17.2	14.4	12.1	9.4	7.7	6.6	5.8	5.0	4.0	0.81	0.56	0.43	0.34									
	30 UC	0.462	32	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7	0.85	0.57	0.43	0.34									
	40 UC	0.477	34	19.3	15.4	12.9	9.7	7.7	6.4	5.5	4.8	3.9	0.89	0.59	0.44	0.35									
	50 UC	0.492	36	20.4	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.2	0.93	0.64	0.48	0.38									
	60 UC	0.507	38	21.1	17.2	14.4	10.8	8.8	7.2	6.2	5.4	4.3	0.93	0.64	0.48	0.38									
	70 UC	0.522	40	22.4	18.4	15.3	13.1	10.2	8.2	7.0	6.1	5.4	0.97	0.67	0.49	0.39									
APTJ-11006VP (50)	20 UC	0.522	30	17.2	14.4	12.1	9.4	7.7	6.6	5.8	5.0	4.0	0.81	0.56	0.43	0.34									
	30 UC	0.537	32	18.6	14.9	12.4	9.3	7.4	6.2	5.3	4.6	3.7	0.85	0.57	0.43	0.34									
	40 UC	0.552	34	19.3	15.4	12.9	9.7	7.7	6.4	5.5	4.8	3.9	0.89	0.59	0.44	0.35									
	50 UC	0.567	36	20.4	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.2	0.93	0.64	0.48	0.38									
	60 UC	0.582	38	21.1	17.2	14.4	10.8	8.8	7.2	6.2	5.4	4.3	0.93	0.64	0.48	0.38									
	70 UC	0.597	40	22.4	18.4	15.3	13.1	10.2	8.2	7.0	6.1	5.4	0.97	0.67	0.49	0.39									
APTJ-11008VP (50)	20 UC	0.597	40	22.4	18.4	15.3	13.1	10.2	8.2	7.0	6.1	5.4	0.97	0.67	0.49	0.39									
	30 UC	0.612	42	19.6	16.3	13.1	10.9	8.2	6.5	5.4	4.7	4.1	1.01	0.71	0.53	0.42									
	40 UC	0.627	44	20.4	16.6	13.9	10.4	8.3	6.9	5.9	5.2	4.2	1.05	0.74	0.55	0.44									
	50 UC	0.642	46	21.1	17.2	14.4	10.8	8.8	7.2	6.2	5.4	4.3	1.09	0.77	0.57	0.46									
	60 UC	0.657	48	22.4	18.4	15.3	13.1	10.2	8.2	7.0	6.1	5.4	1.13	0.81	0.61	0.50									
	70 UC	0.672	50	23.1	19.3	16.0	13.4	10.8	9.0	7.7	6.6	5.8	1.17	0.85	0.65	0.54									



Features

- Specifically designed for use on sprayers equipped with Pulse Width Modulation (PWM) spray tip control, but also works with Non PWM sprayers where maximum drift control is desired.
- Wide operating pressure and 8 capacities to choose from, supports a wide range of ground speeds and application volumes. Suggested spray pressure range, 20-100 PSI.
- Patent-pending recirculating flow design results in excellent spray distribution quality and large droplets
- Twin spray pattern (110°) allows for improved coverage and canopy penetration. (30° Flanged & 30° Backward)
- Compact design.
- Acetal material for long wear and excellent chemical compatibility.
- Fits into standard flat spray cap - SS25611-X



Note: Always double check your application rates. Tabulations are based on spraying water at 70° F. Drop size is in accordance with ISO 25358 Standard.

* Due to the unique design of APTJ, flow and application rate values on this chart are specific to APTJ and differ from other flat spray rate charts.

Part No.	Pkg.
SS APTJ110015VP thru 11008VP	AccuPulse TwinJet Nozzle Only... 25
SS APTJ110015VP-CE thru 11008VP-CE	AccuPulse TwinJet Nozzle Cap Assembly with Gasket 25

10% Quantity Discount on 50+ Of One Size

