



# Frame Jets™



Low maintenance open spray jets which excel in performance and reliability. Deflector snaps on to frame to temporarily restrict spray diameter for young trees.

### Features

- Open frame and spray plate.
- No moving parts.
- Wide range of spray patterns and trajectories.
- Color coded nozzles for flow rate identification.
- "Quick" thread for easy insertion into tubing.
- Threaded for installation on Asta® Stakes, Asta® Stake Adapter, Micro Stake Assembly and Rigid Risers.

### Applications

Specifically designed for orchards, vineyards and horticultural crops.



Frame Jet™  
210° x 8 Pattern



Deflector for Frame Jet™



Deflector attached to  
Frame Jet™ Butterfly Pattern



Micro Stake Assembly  
with 36" tube & adapter

### Ordering Information - Frame Jets™

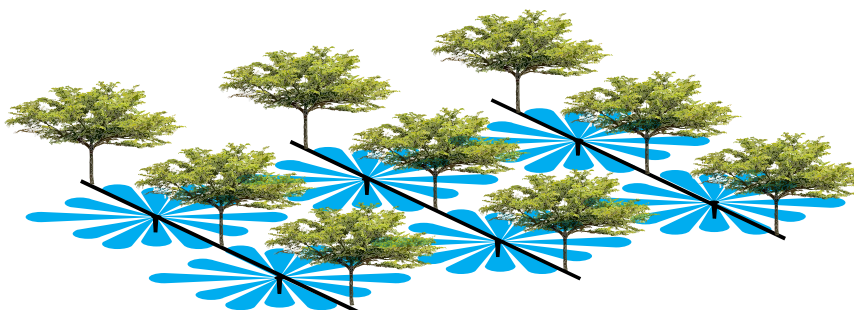
Description	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Frame Jets™	Refer to page 22	1000	6000	26.9
Deflector	12998	1000	6000	27.0
Micro Stake Assembly	54238	100	1	14.5

### Specifications

Dimensions Assembled		UV Stabilized Materials		Base/Connection Type
HEIGHT	1.26"	FRAME	acetal	Inlet: "QUICK" Thread 0.16" Optional 10-32 UNF
WIDTH	0.5"	BASE	acetal	
LENGTH	1.04"	DEFLECTOR	acetal	
WEIGHT (approx.)	0.065 oz			

Due to the comprehensive range of Frame Jets™ all are made to order. Allow two weeks for assembly and shipping. Urgent orders upon request and may include additional charges. Optional 10-32 UNF thread available upon request. Smaller quantities may be available upon request.

Typical System



# Performance and Part Numbers



Pattern		Trajectory		A 360° x 12		B Butterfly		C 210° x 8		E 360° x 22		J 360° x 12		R Rectangular		V 300° x 10	
Base Color	Press. (psi)	Flow (gph)	26° High 12.5° Low		Diameter (ft)	Part Number	Diameter (ft)	Part Number	Diameter (ft)	Part Number	Diameter (ft)	Part Number	Diameter (ft)	12.5°		Diameter (ft)	Part Number
			High	Low										High	Low		
Black 0.030"	10	4.9	13	10	13		13		10		9		10	11	6		
	15	5.9	16	12	16	12208	16		11		11		13	13	7		
	20	6.9	17	13	17	12108	17	12308	12	12508		12608	14	15	8	12808	
	25	7.6	17	14	18		18		13		13		15	15	9		
	30	8.3	18	15	18		18		13		13		16	16	9		
	10	5.4	13	11	15		15		15		15		12	12	7		
Orange 0.034"	15	6.7	16	13	16		18		11		11		14	14	8		
	20	7.7	18	14	19	12178	19	12378	12	12578		12678	16	16	9	12878	
	25	8.5	19	16	21		21		20		20		17	17	10		
	30	9.3	20	17	23		23		22		22		18	18	11		
	10	6.1	14	11	14		14		13		13		12	12	7		
	15	7.5	17	14	16		16		15		15		15	15	9		
Brown 0.035"	20	8.7	19	15	17	12128	17	12328	14	12528		12628	15	17	10	12828	
	25	9.7	20	16	19		19		15		15		17	18	11		
	30	10.5	21	17	21		21		18		18		19	19	11		
	10	7.9	16	13	17		17		15		15		13	13	8		
	15	9.9	18	16	20		20		17		17		16	16	10		
	20	11.3	20	17	23	12118	23	12318	15	12518		12618	18	18	11	12818	
Blue 0.040"	25	12.6	22	19	25		25		20		20		19	19	12		
	30	13.8	24	21	26		26		21		21		20	20	13		
	10	10.0	18	15	18		18		24		24		15	15	9		
	15	12.3	21	17	23		23		26		26		20	20	11		
	20	14.3	24	20	25	12168	25	12368	17	12568		12668	21	21	13	12868	
	25	15.9	26	22	28		28		18		18		23	23	14		
Purple 0.045"	30	17.3	28	23	29		29		34		34		25	25	15		
	10	11.4	20	16	21		21		20		20		18	18	10		
	15	14.2	24	20	25		25		25		25		21	21	12		
	20	16.2	27	22	27	12148	27	12348	18	12548		12648	24	24	13	12848	
	25	18.2	29	24	30		30		29		29		26	26	15		
	30	19.7	31	26	31		31		34		34		27	27	16		
Gray 0.048"	10	13.0	20	16	20		20		19		19		16	16	11		
	15	16.0	24	20	25		25		21		21		20	20	13		
	20	18.5	27	22	27	12138	27	12338	22	12538		12638	22	23	15	12838	
	25	20.7	29	24	29		29		26		26		24	24	16		
	30	22.5	31	26	30		30		28		28		26	26	17		
	10	16.7	23	18	23		23		22		22		21	21	12		
Green 0.050"	15	20.5	28	23	28		28		27		27		25	25	15		
	20	23.8	32	26	32	12188	32	12388	30	12588		12688	28	28	16	12888	
	25	26.9	34	29	35		35		33		33		30	30	17		
	30	29.1	37	31	38		38		36		36		33	33	19		
	10	17.8	21	17	21		21		24		24		18	18	13		
	15	21.9	26	21	26		26		26		26		22	22	15		
Olive 0.059"	20	25.2	29	24	29	12158	29	12358	21	12558		12658	25	25	18	12858	
	25	28.4	31	27	31		31		23		23		28	28	19		
	30	30.7	34	29	34		34		25		25		30	30	19		
	10	17.8	21	17	21		21		24		24		18	18	13		
Red 0.060"	15	21.9	26	21	26		26		26		26		22	22	15		
	20	25.2	29	24	29	12158	29	12358	21	12558		12658	25	25	18	12858	
	25	28.4	31	27	31		31		23		23		28	28	19		
	30	30.7	34	29	34		34		25		25		30	30	19		

SPRAYS