



DAN Fogger / Propagation systems

- Recommended pressure range of 35 to 45 PSI.
- One fogger should be used for every 2.5 square feet. The cross with four foggers will cover an area up to 10 square feet.
- Foggers should be installed at a height of 3 to 5 feet above the propagation material.
- The spacing between the fogger assemblies should be 3 feet. Multiple flow rates for different precipitation rates.

Cold Frame / Hanging Irrigation Systems

- DRY WALLS - Are achieved using Dan's unique high-tech solutions to traditional greenhouse irrigation problems.
- EVEN WATER DISTRIBUTION - Dan Micro sprinkler and misting systems gives assurance with full distribution, according to specification.
- FLEXIBLE SYSTEMS - Provide trouble-free applications for cold frames ranging in width from 10 to 39',
- HIGH PRECIPITATION RATES - Give you shorter showers, lower humidity and plants that stay dry longer.
- CONVENIENTLY POSITIONED - Overhead supply lines allow you to make maximum use of valuable space and increase mobility within the cold frame.

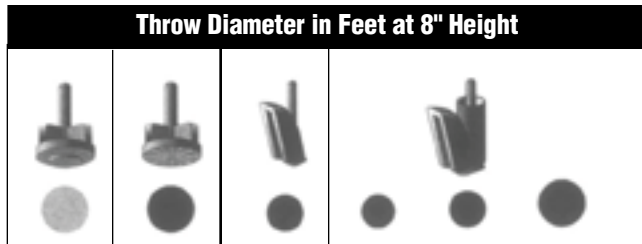
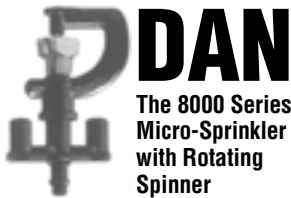
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Choosing your hanging sprinkler

- Find the width of the area that you want to irrigate. In most cases the width will determine the sprinkler type.
- Determine if you want to apply water at a high or low application rate. The same color-coded nozzle can be used to create a low precipitation rate as well as a high precipitation rate depending on the width of the band and the height of the sprinkler.
- Determine the height above the crop at which you want to hang the sprinkler.
- Usually the above three factors will determine the appropriate nozzle size and anti-mist color. In some cases, a particular factor, such as percentage of water in the band, may determine the other variables such as application rate and sprinkler height.



NOZZLE COLOR	PRESSURE (PSI)	FLOW (GPH)	Throw Diameter in Feet at 8" Height					
			VIOLET mister	YELLOW flat	BLACK single wing	GREEN KIWI HEIGHT		
						2 foot	4 foot	6 foot
VIOLET 0.032"	15	6.7	-	8.1	13.8	-	-	-
	20	7.8	6.0	8.1	14.6	-	-	-
	25	8.7	6.5	8.1	16.8	-	-	-
	30	9.5	6.0	8.6	19.0	-	-	-
BROWN 0.035"	15	8.2	-	9.2	15.5	-	-	-
	20	9.5	6.0	9.2	17.8	-	-	-
	25	10.7	6.5	9.8	18.5	-	-	-
	30	11.7	6.0	11.0	19.2	-	-	-
GREY 0.044"	15	13.4	-	9.2	18.9	-	-	-
	20	15.5	6.0	9.2	21.0	-	-	-
	25	17.3	7.0	9.8	22.5	-	-	-
	30	19.0	6.5	11.0	24.0	-	-	-
GREEN 0.055"	15	20.0	-	9.8	22.4	18.9	22.4	25.8
	20	23.0	-	9.8	24.3	19.4	24.3	25.9
	25	25.8	-	9.8	25.0	21.8	25.2	28.8
	30	28.2	-	11.0	25.6	24.2	26.0	27.7
ORANGE 0.060"	15	23.0	-	10.4	22.4	18.9	24.1	27.6
	20	26.6	-	10.8	24.3	19.4	24.3	27.6
	25	29.7	-	11.5	25.0	21.8	36.0	28.5
	30	32.6	-	13.8	25.6	24.2	27.7	29.4
YELLOW 0.067"	15	30.0	-	-	22.4	18.9	24.1	29.3
	20	35.0	-	-	24.3	19.4	25.9	29.3
	25	39.1	-	-	25.0	21.0	27.7	30.2
	30	42.9	-	-	25.6	22.5	29.4	31.2
BLUE 0.075"	15	38.0	-	-	24.1	-	-	-
	20	43.9	-	-	25.9	-	-	-
	25	49.0	-	-	26.6	-	-	-
	30	53.7	-	-	27.2	-	-	-
40	62.0	-	-	29.2	-	-	-	

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