

Sprays] SprayStakes

Senninger Spray Stakes are an intelligent choice for in-container irrigation.

FEATURES:

- Directional indicator for easy positioning
- Easy to remove for cleaning and maintenance
- Shut-off feature for non-use
- Large flutes for increased stability in soil
- Three color-coded flow rates to match application requirements
- Deflection surface provides a good application pattern
- Two-year warranty on materials, workmanship and performance



[For use with 0.125" I.D. Tubing]

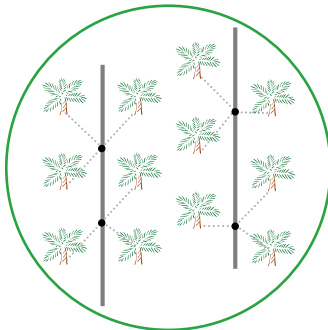


Emitter Selection-based on container size or area

Container Size	Radius of Coverage	Spray Stake	Flow @20 psi [1.38 bar]	Distribution Pattern
10 gallon	12" [0.31m]	black	4 gph [15.1 L/hr]	90 Degrees
15 gallon	18" [0.46m]	brown	8 gph [30.3 L/hr]	120 Degrees
30 gallon	20" [0.51m]	green	12 gph [45.4 L/hr]	160 Degrees

The Triad is an excellent alternative to micro-irrigation. It's a unique 3-stream sprinkler for orchard irrigation that's ideal for irrigating small root zones associated with young trees.

Spray] Triad



The Senninger Triad uses one line of polyethylene tube every other row and one emitter for every three trees.*

FEATURES:

- Recommended for oil palms, pecans, coconuts, mangos, citrus, walnut and other fruit trees.
- 3 adjustable nozzles for precise direction and trajectory control.
- 3/4" slip F base solvent-welds directly to PVC riser, eliminating the need for a connecting fitting.
- Requires less filtration than traditional micro-irrigation.
- Reduces the number of laterals required by 50% compared to micro sprinklers.
- Fewer lateral requirements allow greater access to trees for harvesting and orchard maintenance.



Sprinkler Base Pressure													
Nozzle [psi]	10	15	20	25	30	35	[bar]	0.69	1.03	1.38	1.72	2.07	2.41
0 Degree Trajectory							0 Degree Trajectory						
Flow** [gpm]	0.94	1.16	1.36	1.52	1.68	1.82	Flow [L/hr]	213	263	309	345	382	413
Radius Min. throw [ft.]	9.5	12.0	13.0	13.0	13.0	13.0	Radius Min. throw [m]	2.9	3.7	4.0	4.0	4.0	4.0
Radius Max. throw [ft.]	10.0	13.5	15.0	16.5	17.0	17.5	Radius Max. throw [m]	3.1	4.1	4.6	5.0	5.2	5.3
30 Degrees Trajectory							30 Degrees Trajectory						
Flow** [gpm]	0.94	1.16	1.36	1.52	1.68	1.82	Flow [L/hr]	213	263	309	345	382	413
Radius Min. throw [ft.]	17.5	23.5	25.0	25.5	26.0	26.5	Radius Min. throw [m]	5.3	7.2	7.6	7.8	7.9	8.1
Radius Max. throw [ft.]	21.5	29.0	31.5	32.5	33.5	34.5	Radius Max. throw [m]	6.6	8.8	9.6	9.9	10.2	10.5

* Tree diking is recommended for best water retention. ** Flow rate is for all three nozzles combined. Riser height is 1.5ft. [0.46 m]