

Irrigation Components Guide

Component	Cost	Comments	Pros	Cons
Hose	\$20 - \$50	5/8 is most common size All have 3/4 inch spigot attachment.	Ease of use Water conservation	Time intensive
Hose Reels	\$10 - \$50 (\$30)	Variety of products	Neat Keeps hose in good order	Can get jammed
Hose Nozzle/sprayer	\$5 - \$20 (\$10)	Variety of products, many adjustable	Low cost, high control	Must hand water
Sprinkler	\$8 - \$20	Variety of products	Ease of use with hose	Not water efficient
Spigot/Hose Timer	\$12 - \$150 (\$30)	Single vs. multi outlet Look for rain delay Wi-Fi!	Can schedule watering	Programming Maintenance Rain delay not automatic
Watering Can	\$4 - \$10	Size and spigot choices	Kids can use Water conservation	Time
Drip Tubing	\$12	1/2 inch diameter for 100' long	Efficient	Design and setup, maintenance
Drip tape		Tubing with emitter holes	Efficient, less accessories	Design and setup, maintenance
Spaghetti Tubing	\$8	1/4 inch diameter for 100' long	Precise, efficient	Design and setup, maintenance

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Micro-Irrigation Supply List

Estimated cost for a single 4x8 vegetable garden raised bed.

Qty	Description	Unit Price \$	Line Total \$
1	1/2in Poly Hose adapter	2.50	2.50
1	25ft 1/2in Poly tubing	4.75	4.75
1	1/2in end clamp	0.40	0.40
2	1/2in ground stakes	0.75	1.50
1	6ft 1/4in Vinyl micro tubing	1.00	1.00
3	adjustable sprayer on stake	1.00	3.00
3	1/2 Elbow	0.75	2.25
1	25 psi pressure regulator	4.50	4.50
1	hose end timer w/9v battery	32.00	32.00
		Total	\$ 51.90