

SUB-IRRIGATION

SELF-WATERING EQUIPMENT

pages 34-37

What is it?

Sub irrigation is the act of watering your plants from below the roots via a refillable reservoir.

Why use it?

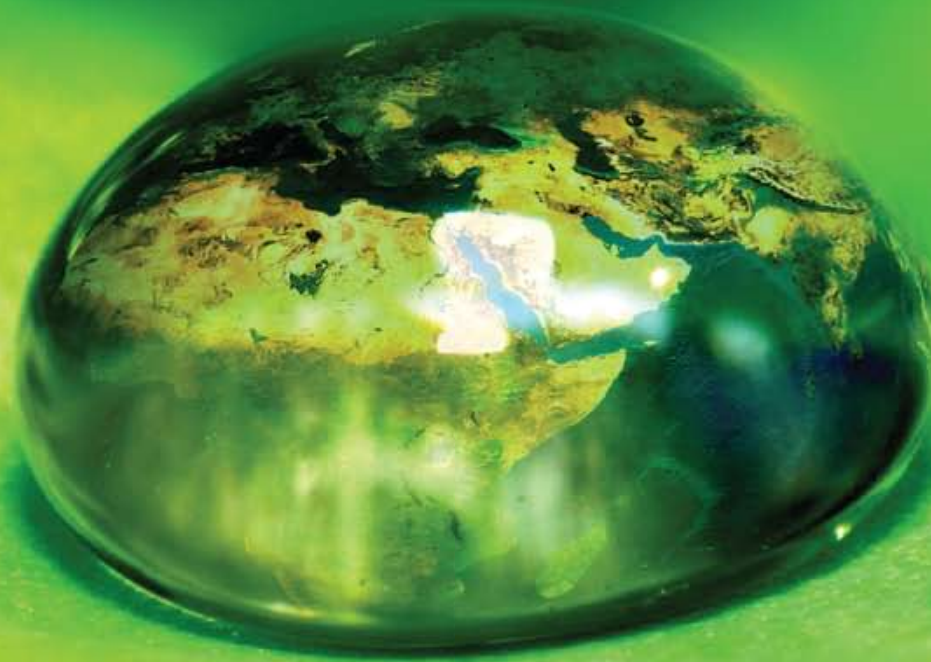
Top-watering often causes water waste due to evaporation. It could also lead to over watering, which is harmful to the very plants you're trying to nurture.

Sub-irrigation lets your plants take what they need, when they need it. Every drop of water is used, every time.

How much will it cost?

Sub-irrigation is surprisingly inexpensive, especially when you consider the money you'll save in the long-run. Our systems require less-frequent watering and fewer service calls, which can often lead to fuel savings over time. They also promote longer plant life, **DRAMATICALLY REDUCING THE NUMBER OF PLANT REPLACEMENTS!**

Can you afford NOT to sub-irrigate?



The growing concern

It's no secret that Earth is facing a water shortage. More than 2 billion people worldwide have no access to clean water at all. Aside from the appeal of saving money, our industry faces a moral obligation to avoid wasting water whenever possible.

The most beautiful plant installations are made even more attractive by what is underneath the soil. Primescape's line of sub-irrigation products don't just promote the health of your plants - they protect the life of our planet.

Take a look at the next four pages, and give some thought to joining the sub-irrigation movement. You'll be glad you did.





Achieve a perfect balance of moisture and oxygen levels in your soil at all times with Planter Technology's container irrigation systems. Primescape offers the perfect unit for any planter. Give us a call today to learn more about what sub-irrigation can do for you!



PLANTER TECHNOLOGY FEATURES

- Closed system prevents interior water damage
- Large reservoir allows for longer intervals between refilling
- Quick, easy, mess-free plant changeouts
- Will not leak, sweat, or stain containers
- Overflow drainage adapter keeps irrigation water in, rainwater out
- Vacuum-sensor monitors soil-moisture level



CWC® Classic Container Irrigation System

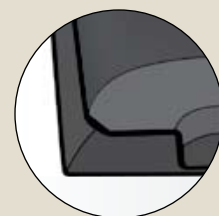
Item (Indoor/Outdoor)	Outside Dia. Top/Bottom	Inside Dia. Top/Bottom	Overall Height	Inside Height	Water Capacity
CWC-R1100	12"/10.5"	11"/9"	13.5"	12.5"	2 Gal.
CWC-R1500	17"/10"	15.5"/8.5"	17"	15"	3 Gal.
CWC-R1850	20.5"/15.5"	18"/13"	19"	17"	5 Gal.
CWC-1300	14.5"/8"	13"/7.5"	12.5"	11"	1.2 Gal.
CWC-1500	16.5"/10.5"	15"/8.5"	15"	13.5"	2.25 Gal.
CWC-1800	20.75"/14.5"	18"/11.5"	19"	17"	6 Gal.
CWC-2100	23.25"/13"	20.5"/12"	21.5"	19"	9 Gal.
CWC-2400	26"/15"	24"/13"	21"	18.75"	8 Gal.
CWC-2500	27.25"/17.5"	24.5"/15"	25"	22.5"	12.8 Gal.
CWC-2800	31"/19"	28.5"/17"	30"	28"	15 Gal.
CWC-3300	35"/23"	32"/21"	27"	34"	12 Gal.



Lead times for CWC & CWF units vary from three days to three weeks. Call your Primescape representative for more details.

CWF® Flower Bowl

Item (Indoor/Outdoor)	Outside Diameter	Outside Height	Inside Diameter	Inside Height	Water Capacity	Empty Weight
CWF-1706	17"	6.5"	15.25"	5.5"	1.2 Gal.	2.5 lbs.
CWF-2107	21"	7.5"	19.25"	6.5"	2 Gal.	4 lbs.
CWF-2508	25"	8.25"	23.25"	7.25"	3 Gal.	5 lbs.
CWF-2909	29"	9.25"	27"	8.25"	4 Gal.	7 lbs.
CWF-3410	34"	10.5"	32"	9.25"	5.5 Gal.	10 lbs.



Planter Technology products represent the cutting edge of today's sub-irrigation. Each container is a double-walled tank that holds water and disperses it throughout the soil.



CWI® Container Irrigation System

Indoor Item No.	Outdoor Item No.	Outside Dia. Top/Bottom	Inside Diameter	Overall Height	Inside Height	Water Capacity
PT-600		6.5"/5.25"	5.75"	6"	5"	1.75 Pints
PT-750	PT-750X	8.75"/7.5"	6"	6"	5.5"	.4 Gal.
PT-800	PT-800X	9.12"/8.75"	7.5"	7"	6.5"	.6 Gal.
PT-1000	PT-1000X	11.25"/9.5"	9.5"	10"	8.75"	1 Gal.
PT-1200	PT-1200X	12.5"/10.5"	11"	11"	9.5"	1.5 Gal.
PT-1400	PT-1400X	15.75"/13.5"	14"	14"	12.75"	2 Gal.
PT-1650	PT-1650X	18"/16"	16"	16.5"	15.25"	4 Gal.
PT-1700	PT-1700X	18"/17"	17"	18"	17"	4.5 Gal.
PT-2200	PT-2200X	23.25"/21"	21.25"	19.75"	18"	8 Gal.



Control Rainwater Overflow:

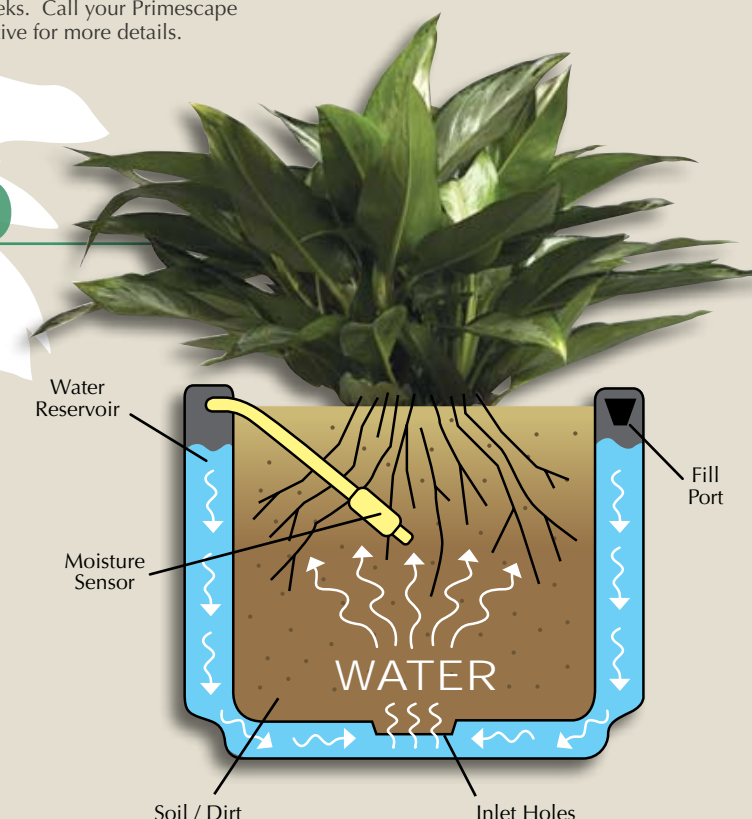
Got an outside job? These special outdoor units utilize overflow drainage adapters to prevent overwatering in rainy weather!

In-stock CWI units ship within 24 hours. Lead times for CWM units vary from three days to three weeks. Call your Primescape representative for more details.

HOW PLANTER TECHNOLOGY WORKS

The plant's root system absorbs water up through the bottom of the unit. When the sensor tip is wet, it closes off air flow to the inner chamber.

This prevents more water than necessary from entering the soil. As the soil dries, the sensor opens. This breaks the vacuum, pushing water into the soil once more.



CWM® Modular Irrigation System (custom-fit container links)



For odd-shaped or oversized plant beds, Primescape proudly offers many CWM® Modular options. Planter Technology has devised a unique system that combines all the benefits of their other units with the flexibility of modular engineering.

Call Primescape today for a consultation. For more sub-irrigation options, see our MONA systems on pages 36 and 37.



SUB-IRRIGATION

Made from recycled materials.



Mona systems ensure that water and nutrients are delivered in the right quantity, directly to the root of the plants.

Try one today, and reduce your liquid fertilizer usage by up to seventy five percent!



MONA Sub-irrigation tanks drop right into your containers!

After filling the center with planting medium, simply install your plant and fill with soil. The fill tube remains hidden within the foliage!



MONA Tank Reservoirs

Tank	Item No.	Fill Tube	Use in container w/ this I.D.	Diameter	Height	Water Capacity	Case Pk.
1 Liter	M-01LT	7.5"	6-7"	6"	2.5"	2 pints	30
1.5 Liter	M-01 1/2LT	9"	8"	7.25"	2.5"	1.375 qts.	20
2 Liter	M-02LT	12"	9-12"	8.25"	2.5"	2 qts.	20
4 Liter	M-04LT	17"	12-15"	9.5"	4"	3.75 qts.	20
6 Liter	M-06LT	17"	12-15"	5.63"	5.88"	6 qts.	15
10 Liter	M-10LT	17"	16-20"	15"	4"	9.5 qts.	10



For variable plant depths, use tanks with a link system!



For larger jobs, MONA Link Systems provide easy, subterranean irrigation. Ideal for shallow planting environments, link systems can handle curves, odd-shaped beds and gradients. With the help of flexible connector / fill tubes, plant medium capillaries and level indicator wands, a well-placed link system takes the guesswork out of the most complex landscaping project.

800-872-4361
www.primescapeproducts.com



Call us today, and our consultative sales team will advise you on how to build the perfect MONA system for your large-scale job.

MONA Link Reservoirs

Link Unit	Item No.	Planting Depth	Length	Width	Height	Water Capacity	Case Pk.
3 Liter	M-03LL6	7-8"	25"	5"	2.5"	.625 gal.	12
7 Liter	M-07LL6	14-24"	21.5"	6"	4"	1.375 gal.	9
24 Liter	M-24LL6	14-24"	36"	8"	6"	4.75 gal.	10
7 Liter (flexi)	M-FL77	9-13"	21.5-25.5"	6" diam.	n/a	2.25 gal.	10



Link reservoirs are only part of a complete MONA system. For a full listing of parts and prices, contact a Primescape sales professional.