

Planter Technology Sub-irrigation Systems

The "CWI" Series Controlled Watering Insert



"CWI" Series Controlled Watering Insert (Interior Use)

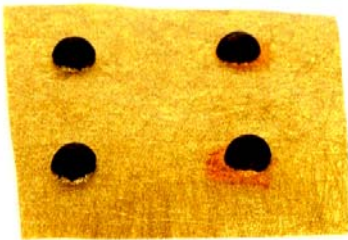
- Keeps Plants Healthy, Strong And Stress Free By Balancing Moisture And Oxygen Levels In The Soil At All Times
- Closed System Prevents Possibility Of Water Damage
- May Be Ordered With An Overflow Drainage Adaptor That Allows Excess Rainfall To Escape When Used Outdoors
- Narrow Wall Design Drops Into Most Decorative Planters
- Large Reservoir Allows Longer Interval Between Refilling

Outside Dia.	Inside Dia.	Overall Hgt.	Inside Hgt.	Water Capacity	Case Pack	Item#
6.75	5.75	5.75	5.00	.2 Gal.	32	CWI-600
8.75	7.75	6.00	5.25	.3 Gal.	24	CWI-750
9.62	7.50	7.50	6.50	.6 Gal.	24	CWI-800
11.25	9.50	10.00	8.75	1.0 Gal.	16	CWI-1000
12.50	11.00	11.38	9.50	1.6 Gal.	8	CWI-1200
15.75	14.00	14.00	12.75	2.0 Gal.	6	CWI-1400
18.00	16.00	16.75	15.75	4.0 Gal.	3	CWI-1650
18.50	17.00	18.25	17.00	4.5 Gal.	3	CWI-1700
23.25	21.25	19.75	18.00	8.0 Gal.	1	CWI-2200

How The Controlled Watering System Balances Moisture And Oxygen Levels

When the soil is dry, the moisture sensor allows air to pass through the tube into the reservoir, allowing water to flow into the container from the bottom. The water wicks through the soil, irrigating the plant.

As the soil becomes moist, the sensor absorbs water. When wet, the sensor acts as a valve, blocking the flow of air through the tube. A vacuum is created above the reservoir, preventing further watering until the soil begins to dry again.



Bio-guard Root Barrier Squares

- A Simple Way Of Preventing Roots From Growing Into The Water Reservoir
- Made From A Special, Long Lasting Material That Forms A Chemical And Physical Barrier, Especially Useful For Plants With Aggressive Root Systems

Case Pack	Item#
Each	BIO
25	BIOPACK

"CWI" Replacement Parts

- Chem Supply Stocks A Full Line Of Replacement Parts To Keep Your CWI System Working To Peak Performance



Description	Item #
Drain Adaptor For "CWI"	XTD
Training Video For "CWI" & "CWC" (English/Spanish)	CWIVID
Field Training Manual For "CWI"	CWIMAN
Spare Stoppers, Sensors And Grommets for All Sizes	
Call For Details	