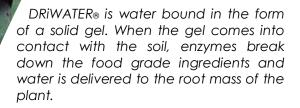
DRIVATER WATER

LEED and DRIWATER



DRIWATER® gel products consist of 98% water and 2% food grade ingredients. It is 100% natural and is harmless to people and animals. It is not an absorbent polymer and will not compete with the plant for moisture.



<u>DRIWATER® Products Contribute LEED</u> <u>Points for Water Use Reduction in Landscaping</u>

As our ever-changing climate continues to become a more pressing issue, landscape water efficiency is increasingly crucial.

We are pleased to announce that DriWater, the worldwide manufacturer of DRiWATER Time-Release Water® irrigation products for native plants, can now be considered a LEED product alternative for minimizing water usage in land-scaping.

Through the cooperation of LEED certified consultants, we have identified DRiWATER® as a water-reducing point generator in the categories of landscape renovation and new landscape construction.

LEED points for the use of DRiWATER® can assist in both saving the property owner money on utilities and in contributing to environmentally sustainable water management in landscaping for your regional native plants.



Clients are not only able to potentially eliminate municipal irrigation needs, but also to earn points toward the total needed for Platinum Certification under the new LEED certification Version 3 of the USGBC.

(US Green Building Council; www.usabc.org)

About LEED

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System TM is a point rating system devised by the USGBC to evaluate the environmental performance of a building over its life cycle and to encourage market transformation towards sustainable design.

This voluntary system is credit-based, allowing projects to earn points for environmentally friendly construction of a building and its site. LEED was launched in 1999 in an effort to develop a rating system to speed the development and implementation of green building practices.

LEED promotes a whole-building approach to sustainability by recognizing performance in key areas of human and environmental health:

- *sustainable sites
- *water savings
- *energy efficiency
- *materials selection
- *indoor environmental quality

LEED Points for DRIWATER® Products —

LEED Points for DRIWATER® Products

Commercial Interiors

- Water Efficient Landscaping (WE) Credit 1: Water Efficient Landscaping
 - Option 1: Reduce potable water for irrigation by 50% (2 points). If DRiWATER® is applied for most or all of the irrigation for a project's landscaping it should reduce potable water use by 50%.
- Sustainable Sites (SS) Credit 1 Path 7: Water Efficient Landscaping (2 points) -
 - Same as WE Credit 1. These points can be achieved if the renovation project has not received points for being located within a LEED certified building.

Reduction in Estimated	WE 1 Option	SS Credit 1
Irrigation Water Usage	1—Points	Path 7—Points
50%	2	2

Existing Buildings Operation and Management

- Water Efficient Landscaping (WE) Credit 1: Water Performance Measurement
 - Option 2: Sub-metering, to meet this option,
 1 of the 5 systems must be metered.

 Requires measuring quantity of DRIWATER® tubes/quarts and only meter supplemental irrigation. It must be clarified on the project if this method would be considered metering or if a meter would have to be installed.
- Water Efficient Landscaping (WE) Credit 3: Water Efficient Landscaping. Involves a reduction of potable water used for irrigation. DRiWATER® could contribute significantly to this credit. It seems feasible with widespread application that 4 points could be gained here.

Point Scheme is as follows:

Percentage Reduction in Potable Water Use	LEED Points
50%	1
62.5%	2
75%	3
87.5%	4
100%	5





LEED for Homes

 Sustainable Sites (SS) Credit 2.5: Reduce overall irrigation demand by at least 20%. Site must have 90% or more drought-tolerant plants to qualify for water reduction points.
 Calculated points are as follows:

Reduction In Est. Irrigation Water Usage	SS 2.5 Points	WE 2.3 Points	Total Points
20-24%	2	0	2
25-29%	3	0	3
30-24%	4	0	4
35-39%	5	0	5
40-49%	6	0	6
45-49%	6	1	7
50-54%	6	2	8
55-59%	6	3	9
60% or more	6	4	10

 Water Efficient Landscaping (WE) Credit 2.3 High Efficiency Irrigation Systems. Involves a reduction in potable water used for irrigation. Must meet all requirements from SS 2.5. For Point Scheme see table above.

New Construction

- Water Efficient Landscaping (WE) Credit 1: Water Efficient Landscaping
 - (Most affected credit) Option 1: reduce potable water for irrigation by 50% (2 points). Use of DRiWATER® should help projects qualify for this point. If it is applied for most or all of the irrigation for the project's landscaping it should reduce potable water use by 50%.

Reduction in Estimated Irrigation Water Usage	LEED Points
50%	2

Additional Notes:

- DRiWATER® could be very effective in a Green Roof application and help credit SS 7.2 (high SRI value for roofs). SS 7.2 is a BD&C and EBOM credit.
- DRIWATER® is also helpful in Erosion Control for Surface Water Management portion of LEED for Homes SS credit 4.3.

Perforated Tube and Gel Pac