

DriWater® Plus Time-Release Water INDOOR USE

DRIWATER® Plus is water bound in the form of a solid gel. It is ideal for supplementing irrigation for containerized plants, providing continuous moisture between watering cycles.

DRIWATER® Plus is the preferred product for use with seasonal plants, small hanging baskets and window boxes.

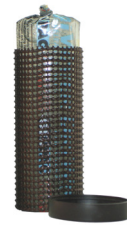
DRIWATER Plus Time-Release Water® eliminates run off and leaching of water onto carpets, flooring and concrete through this efficient, sub-surface, slow release delivery method.

DWP-PT: 3" Perforated Tube & Gel Pac



DWP-GP: 3" (32 oz) Gel Pac

DWP-PT2: 2" Perforated Tube & Gel Pac



DWP-GP2: 2" (9 oz) Gel Pac



Features

Cost Effective:

- Increases rooting up to 190% in 30 days
- Reduces transplant shock
- Requires little to no maintenance
- Time-release delivery of DRIWATER® allows for longer intervals between hand-watering cycles for containerized plants and hanging baskets

Ecological:

- All natural, non-toxic, harmless to humans and pets. 100% biodegradable
- Helps new transplants stay healthy by eliminating over- and under-watering cycles
- Eliminates evaporation, run-off and leaching through this efficient, sub-surface, slow release delivery method

Innovative Time-Release Watering:

- Enzymes naturally found in the soil gradually break down the food grade ingredients in DRIWATER® and convert the gel into liquid water at a steady release rate
- Disperses water at a consistent rate for up to 30 days
- Provides moisture around the clock to the root zone
- Capillary activity in the soil carries and maintains moisture from DRIWATER® throughout the root zone
- Disperses water at a consistent rate, providing moisture around the clock directly to the root zone, with applications for up to 30 day watering

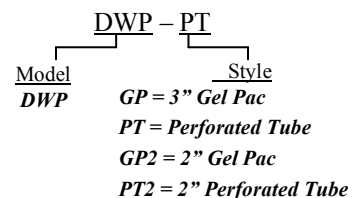
Flexible Product Options:

- The 2" Gel Pac is designed for easy application, requiring no repotting, and delivers up to 30 days of moisture.
- The 2" and 3" Perforated Tube and Gel Pacs provide an alternative delivery mechanism, allowing subsurface plant watering through the perforations directly to the plant roots, resulting in a more aesthetic plant watering solution.

- The rate at which product liquefies varies based on several factors resulting in usage life that may be shorter than 30-days. Users are advised to check product at two weeks prior to the specified application time.
- The recommended number of units is based on average needs of medium water use plants.
- The number of units used can be adjusted for extreme dry or wet climate conditions.
- Excessive heat, wind and plants with extensive foliage or fruit will require additional watering.
- The frequency at which you apply water will depend on the climate and the plant materials.
- Plants in above ground containers dry out faster than those plants in the ground. When DRIWATER® Plus is used in this manner, additional watering will be needed.
- Users are advised to observe plants for any signs of stress, then water immediately to avoid damage to plant.

Container Size	Number of 2" Gel Pacs	Number of 2" Perforated Tubes	Number of 3" Perforated Tubes
6"	1	1	-
8"	1-2	1-2	-
10"	2-3	2	-
12"	3-4	2-3	1
15"	3-5	3	1-2
18"	6-9	3-5	2
20"	8-10	4-6	2-3
24"	-	-	4
32"	-	-	5-6
36"	-	-	6-8
48"	-	-	7-9

How to Specify:

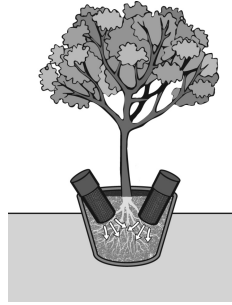


Models:

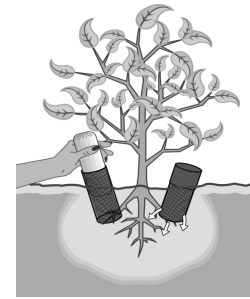
- DWP-PT: 3" Perforated Tube & Gel Pac
- DWP-GP: 3" Gel Pac
- DWP-PT2: 2" Perforated Tube & Gel Pac
- DWP-GP2: 2" Gel Pac



DRiWATER® DWP-GP2
2" Gel Pac



DRiWATER® DWP-PT2
2" Perforated Tube Delivery System



DRiWATER® DWP-PT
3" Perforated Tube Delivery System

Specifications

DWP-GP2: 2" Gel Pac

The GP2 Gel Pac shall be 2" (5.08 cm) diameter by 6" (15.24 cm) length and wrapped in a plastic casing. It shall contain a 100% all natural, non-toxic gel harmless to people and animals. Style selection and installation of the product shall be in accordance with installation and user guide manual recommendations. Ingredients shall consist of 97.74% potable water, 2% cellulose gum, .15% aluminum sulfate and .11% zinc sulfate.

The rate at which the product liquefies varies based on several factors, resulting in a usage life that could be shorter than 30-days. Users are advised to check the product package within 15-25 days.

DWP-PT2: 2" Perforated Tube Delivery System

DRiWATER® Time-Release Water® assemblies shall consist of a high density HDPE tube that is 2" (5.08 cm) in diameter by 4-7/8" (12.38 cm) in length with a UV protected cap and 2" Gel Pac consisting of DRiWATER®.

The 2" Perforated Tube Delivery System is intended for indoor plant use.

Each time release water assembly shall be installed so that the tube and gel are in direct contact with the root mass. The water shall remain in a gelled state until it is exposed to soil bacteria. The DRiWATER® PT Delivery System typically delivers moisture up to 30 days depending on several factors.

DWP-GP: 3" Gel Pac

DRiWATER® Plus 3" Gel Pac consists of DRiWATER® Plus Time-Release Water. Ingredients shall consist of 97.74% potable water, 2% cellulose gum, .15% aluminum sulfate and .11% zinc sulfate. It shall be 100% natural, non-toxic and harmless to people and animals.

DWP-PT: 3" Perforated Tube Delivery System

DRiWATER® Time-Release Water® assemblies shall consist of a high density HDPE tube that is 3.46" (8.8 cm) in diameter by 7" (17.8 cm) in length with a UV protected cap and 3" Gel Pac consisting of DRiWATER®.

Contractor shall furnish and install time release water assemblies at each plant as shown on plans; each time release water assembly shall be installed so that the tube and gel are in direct contact with the root ball. The water shall remain in a gelled state until it is exposed to soil bacteria. The DRiWATER® PT Delivery System typically delivers moisture up to 30 days depending on several factors.

After initial assembly and installation, the contractor shall replace gel-pacs as necessary or as instructed by the PM or RE to provide sufficient water to keep plants in a healthy and active growing condition.

When using the DRiWATER Time-Release Water® assemblies the contractor shall remove and dispose of all HDPE Tubes and caps within 20 working days prior to completion of the contract. The contractor shall backfill the holes produced by the removal of DRiWATER® assemblies with adjacent soil from the project site. Backfilled soil shall be gently compacted down sufficiently to eliminate air pockets.

**Test results show that DRiWATER® Plus gel liquefies faster during higher soil temperatures; these results are consistent with the increase in plant water needs during peak water requirement periods. Water release rates are more than 20% higher with soil temperatures at 77° compared to 60° F.*

DRiWATER Time-Release Water® products shall be sold by DriWater or an authorized distributor.

DRiWATER® is Not a Polymer:

DRiWATER® PRODUCTS	ABSORBENT POLYMERS
...is water that disperses at a consistent rate for an extended period of time.	...need water to perform, and extend watering cycle by a few days. Once dry, are useless until re-watered.
...is predictable—disperses moisture over a predetermined period of time. Not affected by climatic conditions.	...are unpredictable. Wind, high temperature or other factors can accelerate the release of moisture.
...is ideal for regular watering or for establishment. Roots do not grow into the DRiWATER®	...may actually compete with plant for moisture if allowed to dry. Roots may grow into saturated polymer.
...stays where you place it, either on the surface or under the soil.	...work their way toward soil surface with each watering, eventually eliminating any positive benefit.
...won't over water—stops dispersing moisture when soil becomes very wet. Won't contribute to root problems.	...hold water at the roots during extended wet weather which can cause root problems.

