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PROFESSIONAL GREENHOUSE & NURSERY SOLUTIONS



ABOUT US

OUR HISTORY - Arborjet technology was developed in 2000 by arborists, for arborists, in order to effectively manage and control exotic and native insects and diseases threatening our natural and urban forests. Today, as the leading developer of tree care solutions, Arborjet has partnered with Ecologel Solutions to offer an expanded lineup of environmentally responsible plant healthcare products which broaden our expert resources.

Ecologel Solutions LLC. is a long-standing, premier developer and manufacturer of innovative products for water conservation, dust mitigation, plant nutrition, pond and lake management, and protective barrier treatments.

Together, both companies are backed by years of research and provide the most effective and environmentally responsible treatment options available anywhere. As premier solutions providers, we are committed to advancing the industries we serve through thought leadership, product and technology development, scientific research, and exceptional customer service.

OUR RESEARCH - Our unique method of developing formulations includes a pairing process which matches the active ingredient and application method with the physiology of the plant. Our products are backed by university research, field trials, and years of use by industry professionals. Whether treating ash trees in Chicago, palms in Miami, tomatoes in Fresno, or turf in Atlanta, this holistic approach delivers significantly longer residual control and superior overall product performance. Our ability to improve plant quality occurs with maximized uptake efficiency while utilizing sustainable methods and formulations.

OUR TEAM - At Arborjet and Ecologel, we care about you and your success. Many of our staff are Certified Arborists, Agronomists, Pest Control Advisors, and hold board positions in major industry associations. Our decades of technical experience in this industry mean that you benefit from sound advice, environmental responsibility, and creative solutions. Your successful plant health care program helps us realize our mission.

A unique line of products for propagation, plant development and pest control.



To speak with a customer service representative,
call 781-935-9070 or visit us online at www.arborjet.com



AzaSol®

THE AZASOL DIFFERENCE

AzaSol is a water soluble powder which comes from the highest quality Neem. Through its patented production process, AzaSol provides an exceptionally potent, non-oil based, and an organic insect control solution.

- 6% Azadirachtin
- No oily residue or clogging of equipment
- Won't burn leaves or block photosynthesis
- Systemic & translaminar



AZASOL® - 040-5007



Broad Spectrum, botanical, systemic insect growth regulator, derived from Neem. A non-oil based water soluble powder that can be used as a spray, soil drench, or through chemigation.

Effective For: Whiteflies, Leafminers, Scale, Mealybugs, Thrips, Aphids, Psyllids, Caterpillars, and more

6 oz. makes up to 168 gallons at the low rate



TREATED WITH AZASOL

AZASOL SUCCESS

“ I used AzaSol on a very persistent thrip problem on my orchids, 3 times at the recommended rate and interval. I'm amazed at the results! No odor, no petal burn and best of all...NO THRIPS. I'm a believer. ”

Keith F. Denver, CO

AZASOL WORKS



DRENCH APPLICATION

Moves systemically through the roots to allow for use as a drench, spray or chemigation in all types of indoor and outdoor growing situations.



IPM PROGRAMS

Mix with other products for enhanced control. Reduced risk to pollinators and beneficial insects.



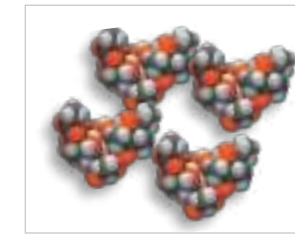
NO BURNING

Water soluble powder goes completely into solution leaving no oily residue to harm plant tissue or block stomata.



INSECT GROWTH REGULATOR

Contains 6% Azadirachtin, a proven anti-feedant, growth regulator, anti-ovipositor, and insect repellent.



PATENTED PROCESS

Uniquely made through isolating and microencapsulating the active ingredient, resulting in a completely water soluble powdered Neem product.



TRANSLAMINAR

Absorbs through the leaves for longer lasting protection.

AZASOL SPRAY, DRENCH OR CHEMIGATION APPLICATION & RATES

The attached information is taken from the AzaSol label, but is not meant to be a supplement, nor does it replace the label. Before using AzaSol you must read the entire label.

For optimum results, 2-3 applications made at 7 to 10 day intervals is recommended.

| Low Rate | Medium Rate* | High Rate |
|---|---|--|
| <i>(Recommended for preventative treatments before signs of infestation.)</i> | <i>(Recommended for most treatments. For preventative to medium infestations when pests are present.)</i> | <i>(Recommended for difficult to manage pests or high infestations.)</i> |
| 1 tsp / 1 gal water / 1000 sq. ft. | 2-3 tsp / 1 gal water / 1000 sq. ft. | 4 tsp / 1 gal water / 1,000 sq. ft. |

*Not approved for use in California



AzaSol and AzaSol WSP are also available in retail packaging.

Arborjet formulations are available in multiple sizes. Not all products are available in all states. Please visit arborjet.com



THE ECO-1 DIFFERENCE

Created after years of research with our own formulations and industry trends, Eco-1 offers more active ingredients tailored for an easy and all-purpose application.

- EPA minimum risk active ingredients allowed for use on food crops
- No REI or PHI
- Pleasant smell
- Safe*, effective results from botanical oils



ECO-1® 40 - 040-9040



Broad spectrum, contact insecticide, miticide, and fungicide. 40% Linseed, Rosemary, and Thyme oils in a soap base for commercial use on edible to ornamental plants.

Effective For: A wide range of mites and soft-bodied insects such as aphids and whiteflies. Prevent and control various fungal diseases such as powdery mildew.

1 gallon makes up to 128 gallons

Linseed oil derived from Flaxseed oil.



UNTREATED CHECK



TREATED WITH ECO-1 40

ECO-1 SUCCESS



As a part of a comprehensive plan, the use of AzaSol and Eco-1 are effective in keeping my crops healthy and pest-free.



John Billings, Master Grower, Director of Cultivation - The Farm

ORGANIC INSECT & DISEASE CONTROL

ECO-1® GARDEN SPRAY - 040-7350



Broad spectrum, contact insecticide, miticide, and fungicide. 12% Linseed, Thyme, and Peppermint oils for use on edible to ornamental plants.

Effective For: Aphids, Mites, Mealybugs, Whiteflies, Thrips, Powdery Mildew, Black Spot, Early and Late Blight, and more

1 gallon makes up to 32 gallons

ECO-1® FRUIT & VEGETABLE - 040-7400



Packaged for retail, contact insecticide, miticide, and fungicide, made from 12% Linseed, Thyme, Rosemary, and Peppermint oils for use on edible to ornamental plants.

Effective For: Aphids, Mites, Mealybugs, Whiteflies, Thrips, Powdery Mildew, Black Spot, Early and Late Blight, and more

1 quart of concentrate makes up to 8 gallons



UNTREATED

TREATED WITH ECO-1®



WE DO RETAIL TOO!

Eco-1 Garden Spray and Fruit & Vegetable Spray are also available in retail packaging!

ECO-1 WORKS



FOLIAR SPRAY & DIP

Stop and suppress mites, insects, and diseases.



IPM PROGRAMS

Premium botanical oils provide a contact mode of action.

ECO-1 SPRAY APPLICATION & RATES

| | Pest | Rate | Frequency |
|----------|----------------|-----------------|-------------------------------------|
| Eco-1 40 | Mites | 1 - 1.5 fl. oz. | every 5 - 7 days |
| | Aphids | 3 - 6 fl. oz. | every 7 -14 days for active insects |
| | Powdery Mildew | 3 - 6 fl. oz. | every 3 - 14 days |

| | Pest | Rate | Frequency |
|--------------------|----------------|----------------|-------------------------------------|
| Eco-1 Garden Spray | Mites | 4 - 8 fl. oz. | every 5 - 7 days |
| | Aphids | 4 - 12 fl. oz. | every 7 -14 days for active insects |
| | Powdery Mildew | 4 - 12 fl. oz. | every 3 - 14 days |

Arborjet formulations are available in multiple sizes. Not all products are available in all states. Please visit arborjet.com.

*When used as directed



THE HYDRETAIN DIFFERENCE

Hydretain is designed to reduce watering frequency by helping plants utilize soil moisture that would otherwise be lost to evaporation. A proprietary blend of hygroscopic humectant compounds, Hydretain attracts water molecules in the soil to create plant usable water droplets in the root zone.

- Converts soil humidity into plant usable water droplets
- Not a wetting agent or superabsorbent polymer
- Lasts for up to 3 months

FOR SOIL MOISTURE MANAGEMENT, HYDRETAIN IS YOUR PERFECT PARTNER

By converting soil humidity into microscopic droplets that plant roots can use, Hydretain protects plants from drying out for longer periods between irrigation cycles. A single Hydretain treatment can increase watering efficiency by managing root zone moisture throughout the day. In independent tests Hydretain has reduced watering by up to 50%.



On the Hydretain treated side, watering was reduced from 3x per week overhead and 2x per week hand watering to 2x per week overhead and no hand watering at all.

HYDRETAIN PRODUCTS

HYDRETAIN ES PLUS - 080-4335

Combines the Hydretain technology with an advanced non-ionic surfactant for improved soil penetration.

May be applied by drench or irrigation injection

HYDRETAIN ES PLUS II - 080-4435

Combines the Hydretain technology with an advanced non-ionic surfactant for improved soil penetration and potassium humate for enhanced performance.

May be applied by drench or irrigation injection

HYDRETAIN GRANULAR QC - 080-4380 (080-4381 CA only)

Puts the power of Hydretain ES Plus on a free-flowing organic compost carrier that can be applied through any traditional dry spreader equipment.

May be applied topically or incorporated into planting mix

HYDRETAIN GRANULAR QD - 080-4390

Puts the power of Hydretain ES Plus in a quickly dissolving, free-flowing carrier for dry spreader applications.

May be applied topically or incorporated into planting mix

HYDRETAIN WORKS



SEEDING/PROPAGATION

Accelerate seed and transplant hydration for improved germination rates and faster establishment.



REDUCE WATERING

Maximize soil water availability to reduce irrigation frequency and hand watering.



INCREASE RETAIL SHELF LIFE

Delay wilt and extend flower life for improved consumer satisfaction.



MINIMIZE EDGE WILT

Reduce moisture loss along edges to minimize domed growth and improve plant consistency



IMPROVE TRANSPORT QUALITY

Minimize dry-out and wilt during shipping so plants arrive on the job site or retail store looking their best.



Hydretain is also available in retail packaging.

Hydretain products are available in a multiple sizes. Not all products are available in all states. Please visit hydretain.com.

HYDRETAIN SUCCESS



The plants treated with Hydretain were larger in size, retained more leaves, and developed a larger root system compared to the plants on 'just water'.



Mark J. Arena, Commercial Horticulture Agent
Clemson University



THE CYTOGRO® DIFFERENCE

CytoGro is an EPA registered liquid hormone biostimulant designed to promote root development. CytoGro contains cytokinin content and natural seaweed extracts derived from high quality Ascophyllum nodosum.

- Enhances plant growth by developing deeper, denser root system
- EPA registration guarantees consistent cytokinin content
- Compatible with gibberellic acid blocking growth regulators



THE NUTRIROOT® DIFFERENCE

NutriRoot combines the Hydretain technology with micro and macronutrients, humic acid, seaweed extract, and a surfactant for one easy and effective treatment. Reduce the need for watering while promoting root growth and plant establishment even in stressed conditions.

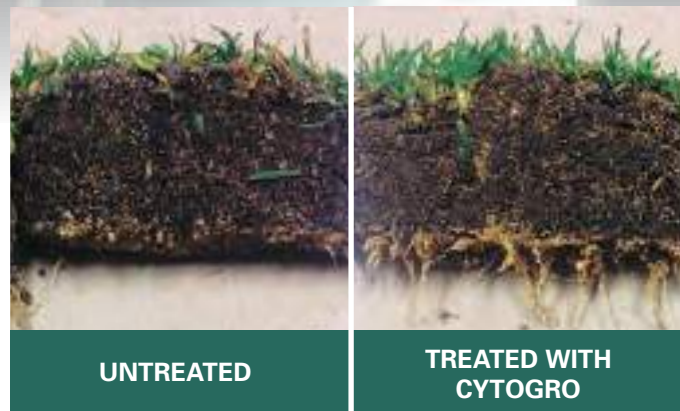
- Supplies organic matter and aids in the proliferation of soil microorganisms
- Reduces water run-off from repellent, dry soil surfaces
- Can be used throughout the entire growing season

CYTOGRO® - 080-57310

EPA registered hormone biostimulant designed to increase root mass, speed propagation of cuttings, and improve stress tolerance.

- Promotes deeper, denser root systems
- Speeds propagation and establishment
- Effective for all plants

Spray or mist cuttings with a solution of 1 fl. oz. per 3 gals. of water (1 qt./100 gals) at weekly to 2 week intervals until root buds initiate. Then spray every 2 to 4 weeks.



Sod transplant 6 days after treatment

SEAXTRA™ NUTRITIONAL SUPPLEMENT (1-0-3)

080-57332

Superior seaweed extract derived from Ascophyllum nodosum.

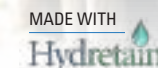
Spray or mist cuttings with a solution of 1 fl. oz. per 3 gals. of water (1 qt./100 gals) at weekly to 2 week intervals until root buds initiate. Then spray every 2 to 4 weeks.



SeaXtra products contain seaweed extract sourced from the cold nutrient rich waters of the Bay of Fundy.

CytoGro and SeaXtra are available in multiple sizes. Not all products are available in all states. Please visit ecologel.com.

NUTRIROOT® (2-2-3) - 030-4103



Unique blend of nutrients, seaweed extract, humic acid, surfactants, and hygroscopic humectants designed to increase root development and reduce water stress in trees, shrubs, bedding plants, installs, and transplants.

32 fl. oz. makes up 25 gallons



NutriRoot is also available in retail packaging.



NUTRIROOT SOIL DRENCH APPLICATION & RATES

- Dilute 1.25 fl. oz. of NutriRoot in 1 gal. of water for routine maintenance and to alleviate drought stress.
- Dilute 1.5 fl. oz. of NutriRoot in 1 gal. of water for newly transplanted trees or trees with root loss.
- Add water slowly to reduce foaming; apply directly to the soil.
- Use at planting, monthly during the growing season, and after leaves have dropped in the fall.
- Treat before ground temperatures drop below 40°F to decrease winter stress.

FERTILIZER

BLOOMPLEX™ (8-16-5) - 080-57534

Specially formulated with high quality sources of phosphorus and chelated micronutrients to promote flowering and fruiting.

1 gallon contains 1.69 lbs P₂O₅ and 0.85 lbs N. May be applied through fertigation, soil drench, or foliar spray

ARBORPLEX™ (14-4-5) 50% SRN - 080-57513

Blend of slow-release nitrogen with macro and micronutrients to provide consistent, extended feeding for trees and shrubs.

1 gallon contains 1.48 lbs N. May be applied through root injection, soil drench, or foliar spray

SILICA (0-0-2) - 080-57676

Derived from potassium silicate to strengthen cell wall tissue and improve stress tolerance.

0.1 oz of BioPro's Silica is equal to 43.95 ppm Silica (Si)

SOIL ENHANCEMENT

BIO MP™ (5-3-2) - 080-57622

High carbohydrate, molasses-based soil builder designed to stimulate soil biological activity by providing a food source for soil microbes.

Dilute 1.5 - 2 oz per gallon of water and apply through fertigation or soil drench.

ENVIROPLEX™ - 080-57004

Contains 22% humic acids from Leonardite ore.

Dilute 0.5 - 1 oz per gallon of water and apply through fertigation or soil drench.

SPECIALTY EQUIPMENT

ACCUFLO® - 070-3050

Durable and lightweight flow timer, attaches to the user's wrist, offering consistent and repeatable bark and soil applications of plant growth regulators, liquid nutrients, insecticides, and fungicides.



 Use the AccuFlo for precise applications.

POND CLARIFIER

AQUA-T™ - 080-57229

Special blend of naturally-occurring bacteria that digests organic waste and excess nutrients to clarify the water, reduce sludge, and eliminate pond odors.

Apply 6 bags per acre foot of water as the initial application and maintain with 1 bag per acre foot every two weeks



DUST SUPPRESSANT

GELTRAK® - 080-7035

Environmentally responsible solution designed to reduce dust by keeping soils nominally damp for extended periods between watering or rainfall.

Dilute with water at rate of 25:1, apply diluted material at a rate of 55 gallons per 1,000 sq. ft.

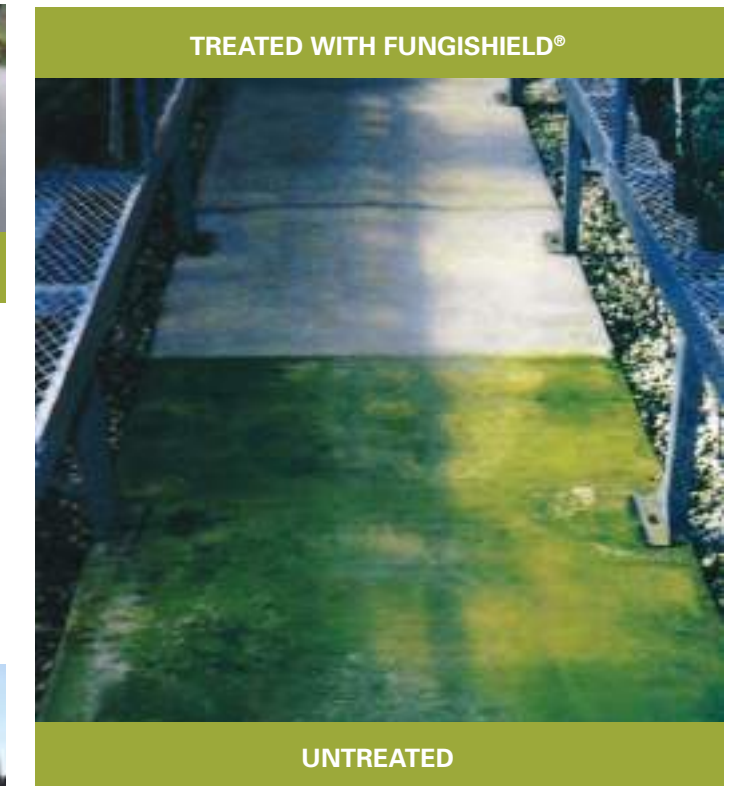



PROTECTIVE BARRIER TREATMENT

FUNGISHIELD® - 080-3020

Clear barrier treatment that provides long term protection against the unsightly adhesion of mold, mildew, fungus, and algae.

SPF 5+ - 1 gallon covers 200-300 sq. ft., last up to 5+ years



 Perfect for use on walls, walkways, patios, drives, fences, roofs, decks - Most any hard surface.

Ecologel products are available in multiple sizes. For more product information visit ecologel.com.

GELTRAK SUCCESS

“ We were faced with numerous complaints associated with dust from construction traffic while using a temporary roadway from the nearby residential community. This product reduced the amount of dust created to virtually zero, and greatly reduced the number of complaints received. ”

Andy Jorgensen, Director of Golf Maintenance Operation
On Top of the World Communities & Related Entities





THE ARBORJET DIFFERENCE

Initially developed by arborists, for arborists, Arborjet products have changed the trajectory of arboriculture for hundreds of cities and thousands of service providers. We continue to create and introduce the latest technology to manage our urban forest canopies.

- Injections are sealed in the tree, limiting exposure to applicators and the environment
- Protect high value trees and palms against debilitating and invasive pests

DRILL, PLUG, AND INJECT METHOD

The Drill, Plug, and Inject method injects or infuses treatments directly into the tree's vascular system assuring the dose is rapidly carried to the target area.



DRILL



PLUG



INJECT

ARBORJET SUCCESS

“ The QUIK-jet AIR, is not only faster and more efficient, it allows for more trees to be done per hour thus increasing productivity. ”

Ricardo Aguilar, Aguilar Plant Care Inc.
Escondido, CA

INJECTABLE INSECT CONTROL

TREE-ÄGE® G4 AND TREE-ÄGE® R10

040-4120 & 040-4130

General use and restricted use, provides two-year control for listed insects and mites. Available in 4% and 9.7% formulations.

Effective For: Emerald Ash Borer, Invasive Shot Hole Borer; Western, Southern, and Mountain Pine Beetles; Leaf feeding caterpillars, Bagworms, Webworms, Leafminers, Conifer mites, and more

1 quart of G4 treats 27 trees (10" DBH) at the medium rate

1 pint of R10 treats 24 trees (10" DBH) at the medium rate

IMA-JET® AND IMA-JET 10® - 040-2003 & 040-20010

Particularly effective on piercing/sucking insects. Provides season long control. Available in a 5% and 10% formulations.

Effective For: Adelgids, Spotted Lanternfly, Scale Insects, Whiteflies, Borers (including Emerald Ash Borer, Asian Longhorned Beetle and Bronze Birch Borer), Leaf Beetles, and more

1 liter of IMA-jet treats 25 trees (10" DBH)

ACE-JET™ - 040-2011

Water soluble granular provides a fast knockdown of a broad spectrum of insects and mites with a shorter residual.

Effective For: Leaf feeding Caterpillars, Armored and Soft Scales, Adelgids, Leafminers, Spider Mites, and more

One 15 gram packet treats 2 trees (10" DBH)

INJECTABLE NUTRIENTS

MN-JET FE™ - 030-4160

Balanced source of micronutrients for injection or foliar spray; works for chlorosis caused by micronutrient deficiency or as a good choice for general tree nutrition.

Effective For: Micronutrient deficiencies in hardwoods, conifers, palms, and ground covers

1 liter treats 20 trees (10" DBH)

PALM-JET MG™ - 030-4130

Specially formulated to alleviate iron and manganese deficiencies in palms and hardwoods.

Effective For: Iron & Manganese Deficiencies, Nutrient Deficiencies, Leaf Yellowing, Interveinal Chlorosis, Alkaline Soils, Sandy Soils, and Arid Soils

1 liter treats approximately 66 medium sized palms or 25 hardwoods

Arborjet formulations and equipment are available in multiple sizes and kits. Not all products are available in all states. Please visit arborjet.com.

©2019 Arborjet, Inc. Important: Always read and follow label instructions. Some crop protection products may not be registered for sale or use in all states or counties. Please check with your state or local extension service to ensure registration status. TREE-äge® Insecticide is a Restricted Use Pesticide and must only be sold to and used by a state certified applicator or by persons under their direct supervision. TREE-äge® is a registered trademark of Arborjet, Inc.

INJECTABLE DISEASE CONTROL

PROPIZOL® - 040-6300

For suppression and control of various diseases. Can be used as trunk injection or spray on trees, grasses, shrubs, and flowers.

Effective For: Oak Wilt, Anthracnose, Diplodia Tip Blight, Fusarium Dieback, Pitch Canker, Bur Oak Blight, and more.

1 liter treats 10 trees (10" DBH), up to 1.5 acres for turfgrass applications, and makes up to 1,700 gallons

PHOSPHO-JET™ - 040-3011



A plant resistance activator for the suppression of various diseases. Can be used as trunk injection, spray, or soil drench.

Effective For: Sudden Oak Death, Anthracnose, Phytophthora, Black Spot, Scab, Fire Blight in Apple, Root Rot and more

One liter treats 20 trees (10" DBH)

ARBOR-OTC® - 040-7500

Water soluble, systemic antibiotic for the treatment of bacterial infections of trees and palms.

Effective For: Ash Yellowings, Bacterial Leaf Scorch, Fire Blight, Leaf Spot, Lethal Bronzing (Texas Phoenix Palm Decline), and more

1 oz. (28 g.) container treats 10 trees (10" DBH)

EQUIPMENT

QUIK-JET AIR® - 070-2350

Lightweight, air-powered injection system, featuring a one-thumb switch operation, precise dose measuring in a rugged aluminum body weighing less than 2 pounds.

FSERIES® TREE I.V. - 070-0055

The first ever 120 psi micro-infusion system, designed for injecting trees with maximum speed, accuracy, and ease. Comes with two bottle sizes and an easy fill cap, giving you both flexibility and safety on the job.

ARBORPLUGS® - 070-0150 & 070-0156

The Arborplug is a key component of the Arborjet injection methodology ensuring a tight seal for fast, consistent, and complete injection. They seal the injection site, protecting the tree and applicator while speeding site close-over.



Plugless technology is also available for low volume, low pressure applications, and fast uptake trees.

RETAIL PRODUCTS & DISPLAYS

Garden Centers choose the Arborjet/Ecologel retail line because each product is unique in some way. Whether offering the highest actives, new ingredients, or expanded application methods, this line of products offers effective solutions to your customer's gardening problems.

- Safe, sustainable, & organic
- Ideal for use in all garden environments
- Unique & effective



BRUNO OK'ed!

OK to Apply Around Pets, Indoors and Out!



Our line of environmentally conscious products is created for all levels of growers looking to embody the Generation G lifestyle.

HYDRETAIN VOLUME APPLICATION GUIDE

The following guide is based on standard container sizes and soil volumes. Application rates may vary based on media type, media volume and root mass.

| Pot Size | Soil Volume (Ft³) | Oz. Hydretain Concentrate Per Pot | Oz. of Total Fluid (Diluted Hydretain) per Pot | Pots Treated Per Gallon Concentrate | Grams Hydretain Per Pot | Tablespoons Hydretain per Pot | Oz. Granular Hydretain Per Pot | Pots Treated Per Lb. Hydretain |
|---|-------------------|-----------------------------------|--|-------------------------------------|---------------------------|-------------------------------|--------------------------------|--------------------------------|
| Standard Round Plastic | | Concentrate Per Container | | | Granular Hydretain | | | |
| 3" | 0.01 | 0.02 | 1.50 | 5461.33 | 3.33 | 0.33 | 0.12 | 136.21 |
| 4" | 0.02 | 0.05 | 3.50 | 2340.57 | 7.77 | 0.78 | 0.27 | 58.38 |
| 4.5" | 0.03 | 0.08 | 5.00 | 1638.40 | 11.10 | 1.11 | 0.39 | 40.86 |
| 6" | 0.04 | 0.14 | 9.00 | 910.22 | 19.98 | 2.00 | 0.70 | 22.70 |
| Square Plastic | | Concentrate Per Container | | | Granular Hydretain | | | |
| 3" | 0.01 | 0.02 | 1.50 | 5461.33 | 3.33 | 0.33 | 0.12 | 136.21 |
| 3.5" | 0.01 | 0.04 | 2.50 | 3276.80 | 5.55 | 0.56 | 0.20 | 81.73 |
| 4" | 0.02 | 0.06 | 4.00 | 2048.00 | 8.88 | 0.89 | 0.31 | 51.08 |
| 4.5" | 0.02 | 0.08 | 5.00 | 1638.40 | 11.10 | 1.11 | 0.39 | 40.86 |
| Plastic Hanging Basket | | Concentrate Per Container | | | Granular Hydretain | | | |
| 6" | 0.04 | 0.13 | 8.00 | 1024.00 | 17.76 | 1.78 | 0.63 | 25.54 |
| 8" | 0.09 | 0.30 | 19.00 | 431.16 | 42.18 | 4.22 | 1.49 | 10.75 |
| 10" | 0.14 | 0.47 | 30.00 | 273.07 | 66.60 | 6.66 | 2.35 | 6.81 |
| 12" | 0.25 | 0.70 | 45.00 | 182.04 | 99.90 | 9.99 | 3.52 | 4.54 |
| Plastic Azalea | | Concentrate Per Container | | | Granular Hydretain | | | |
| 4" | 0.02 | 0.05 | 3.00 | 2730.67 | 6.66 | 0.67 | 0.23 | 68.11 |
| 6" | 0.05 | 0.16 | 10.50 | 780.19 | 23.31 | 2.33 | 0.82 | 19.46 |
| 8" | 0.13 | 0.41 | 26.00 | 315.08 | 57.72 | 5.77 | 2.04 | 7.86 |
| Plastic Nursery Containers | | Concentrate Per Container | | | Granular Hydretain | | | |
| 1 Gallon | 0.14 | 0.47 | 30.00 | 273.07 | 66.60 | 6.66 | 2.35 | 6.81 |
| 2 Gallon | 0.25 | 0.81 | 52.00 | 157.54 | 115.44 | 11.54 | 4.07 | 3.93 |
| 3 Gallon | 0.33 | 1.08 | 69.00 | 118.72 | 153.18 | 15.32 | 5.40 | 2.96 |
| 5 Gallon | 0.62 | 1.86 | 119.04 | 68.82 | 264.27 | 26.43 | 9.32 | 1.72 |
| 7 Gallon | 0.85 | 2.55 | 163.20 | 50.20 | 362.30 | 36.23 | 12.78 | 1.25 |
| 10 Gallons | 1.34 | 4.02 | 257.28 | 31.84 | 571.16 | 57.12 | 20.15 | 0.79 |
| 15 Gallon | 1.99 | 5.97 | 382.08 | 21.44 | 848.22 | 84.82 | 29.92 | 0.53 |
| 20 Gallon | 2.82 | 8.46 | 541.44 | 15.13 | 1202.00 | 120.20 | 42.40 | 0.38 |
| 25 Gallon | 3.11 | 9.33 | 597.12 | 13.72 | 1325.61 | 132.56 | 46.76 | 0.34 |
| 30 Gallon | 4.06 | 12.18 | 779.52 | 10.51 | 1730.53 | 173.05 | 61.04 | 0.26 |
| 45 Gallon | 5.96 | 17.88 | 1144.32 | 7.16 | 2540.39 | 254.04 | 89.61 | 0.18 |
| 65 Gallon | 8.38 | 25.14 | 1608.96 | 5.09 | 3571.89 | 357.19 | 125.99 | 0.13 |
| 100 Gallon | 13.13 | 39.39 | 2520.96 | 3.25 | 5596.53 | 559.65 | 197.41 | 0.08 |
| Bedding Plant Flats | | Concentrate Per Container | | | Granular Hydretain | | | |
| Standard Flat | 0.21 | 0.70 | 44.50 | 184.09 | 98.79 | 9.88 | 3.48 | 4.59 |
| 24 Cell | 0.08 | 0.27 | 17.00 | 481.88 | 37.74 | 3.77 | 1.33 | 12.02 |
| 48 Cell | 0.13 | 0.42 | 27.00 | 303.41 | 59.94 | 5.99 | 2.11 | 7.57 |
| 50 Cell | 0.13 | 0.41 | 26.00 | 315.08 | 57.72 | 5.77 | 2.04 | 7.86 |
| 72 Cell | 0.09 | 0.30 | 19.00 | 431.16 | 42.18 | 4.22 | 1.49 | 10.75 |
| Ornamental Plug Tray Square Cell | | Concentrate Per Container | | | Granular Hydretain | | | |
| 288 Cell | 0.02 | 0.08 | 5.00 | 1638.40 | 11.10 | 1.11 | 0.39 | 40.86 |
| 406 Cell | 0.03 | 0.11 | 7.00 | 1170.29 | 15.54 | 1.55 | 0.55 | 29.19 |
| 512 Cell | 0.04 | 0.13 | 8.50 | 963.76 | 18.87 | 1.89 | 0.67 | 24.04 |
| Seedling Trays | | Concentrate Per Container | | | Granular Hydretain | | | |
| 128 Cell | 0.20 | 0.65 | 41.50 | 197.40 | 92.13 | 9.21 | 3.25 | 4.92 |
| 200 Cell | 0.14 | 0.47 | 30.00 | 273.07 | 66.60 | 6.66 | 2.35 | 6.81 |
| 338 Cell | 0.10 | 0.31 | 20.00 | 409.60 | 44.40 | 4.44 | 1.57 | 10.22 |

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| Hydretain liquid dilution rate - water to concentrate: 64:1 | Conversion table granular dry measure: |
| Conversion table liquid measure: | 28.35 grams = 1 ounce |
| 32 ounces = 1 quart | 16 ounces = 1 pound |
| 4 quarts = 1 gallon | 2.5 Cups of Hydretain Granular = 1 Pound |
| 128 ounces = 1 gallon | 16 Tablespoons = 1 Cup |