

HORTICULTURE RETAIL PRODUCT CATALOG





Arborjet and Ecologel have partnered to bring to market the most effective and environmentally responsible plant health care solutions, backed by years of research. Ecologel's leading water conservation and plant nutrition products are broadening the scope of Arborjet's trusted revolutionary plant health care solutions. Our newly expanded team of experts will have your needs covered and your questions answered, helping you decide which solutions are right for you.

Call us at 781.935.9070 or visit www.arborjet.com.

Thank you for your interest.

ABOUT US

Our mission is to develop the most effective formulations and delivery systems in Plant Health Care. As the premier solutions provider, we are committed to advancing technology in the industries we serve through thought leadership, scientific research, and exceptional customer service. As a leader, we recognize ethical behavior, environmental responsibility, and good stewardship are essential in sustaining our business, our customers, and our planet.



**BRUNO
OK'ed!**

**OK to Apply Around
Pets, Indoors and Out!**

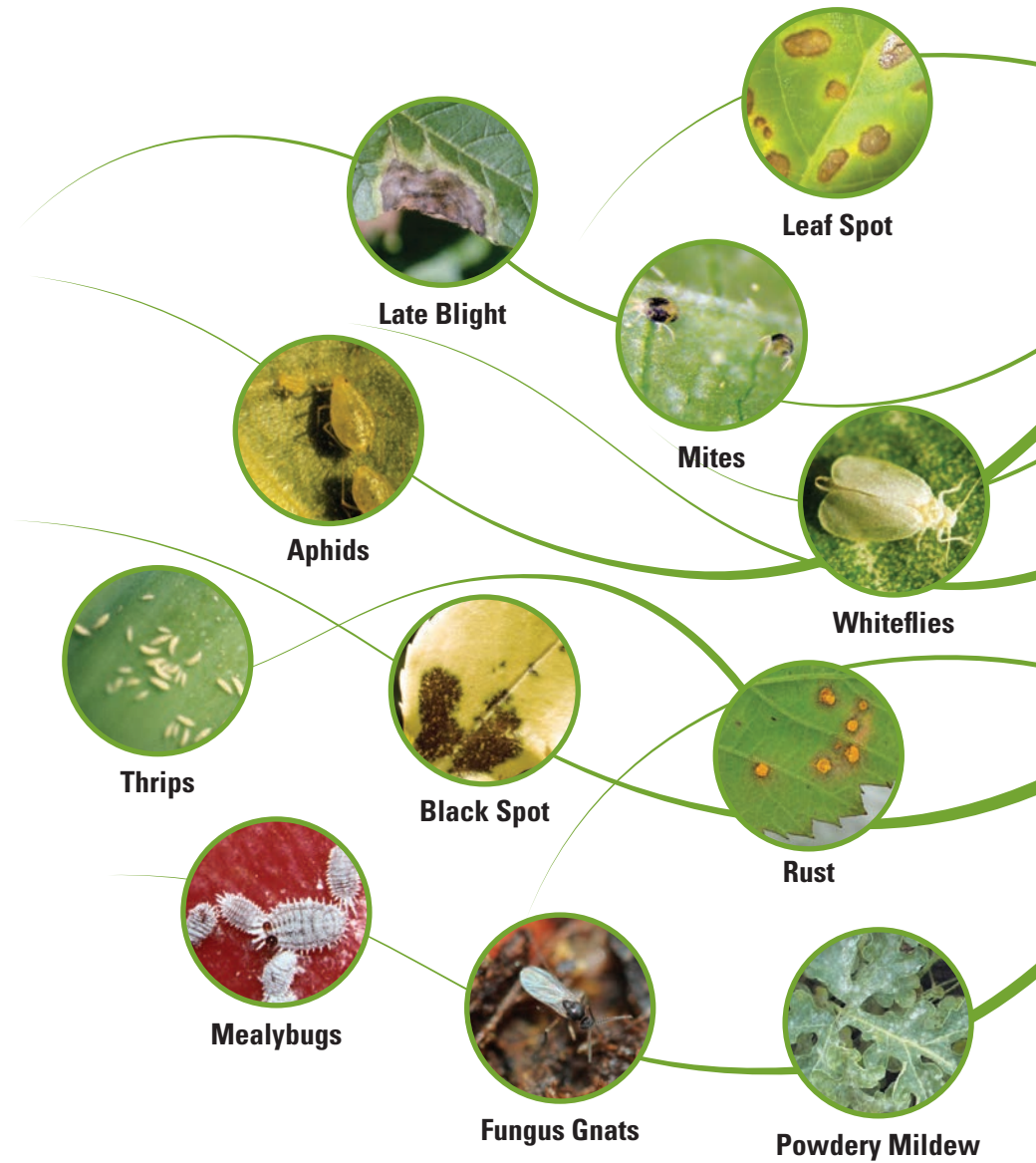


ORGANIC INSECT & DISEASE CONTROL

Made from high quality botanical extracts that naturally protect plants.

AZASOL • ECO-1 A DEFENSE SYSTEM FOR PLANTS

- Effective & Fast-Acting
- Non-Toxic to People & Pets
- Same Day Harvest
- Indoor & Outdoor Use





Eco-1® Garden Spray Botanical Insect, Mite & Disease Control

(10.0% Linseed Oil, 1.34% Thyme Oil, 0.66% Peppermint Oil)

Eco-1 Garden Spray is a blend of organic botanical oils available for use on edible to ornamental plants.

Effective for: A wide range of mites and soft-bodied insects such as aphids, mealybugs, psyllids, and whiteflies. Prevent and control various fungal diseases such as powdery mildew, black spot, early and late blight, scab, gray mold, rust, and leaf spot.

- 040-7300 32 fl. oz. Ready-to-Use (1.19% Active)
- 040-7310 8 fl. oz. Concentrate: *Makes up to 2 gallons*
- 040-7320 32 fl. oz. Concentrate: *Makes up to 8 gallons*
- 040-7350 1 gal. Concentrate: *Makes 32 gallons*



Eco-1® Fruit & Vegetable Spray Botanical Insect, Mite & Disease Control

(10.0% Linseed Oil, 1.00% Rosemary Oil, 0.50% Thyme Oil, 0.50% Peppermint Oil)

Eco-1 Fruit & Vegetable Spray is a blend of organic botanical oils designed for use on edible plants and more.

Effective for: A wide range of mites and soft-bodied insects such as aphids, mealybugs, psyllids, and whiteflies. Prevent and control various fungal diseases such as powdery mildew, early and late blight, scab, gray mold, brown rots, and leaf spot.

- 040-7400 32 fl. oz. Ready-to-Use (1.2% Active)
- 040-7410 8 fl. oz. Concentrate: *Makes up to 2 gallons*
- 040-7420 32 fl. oz. Concentrate: *Makes up to 8 gallons*

The Eco-1 Difference

Created after years of research with our own formulations and industry trends, Eco-1 offers up to 15 times more active ingredients, an easy and all-purpose application, and visually appealing and descriptive packaging.

- EPA Minimum Risk active ingredients allowed for use on food crops
- Same day harvest
- Pleasant smell
- Non-toxic to people & pets





AzaSol® Non-Oil Based Water Soluble Powder

(6.0% Azadirachtin)

AzaSol is a broad spectrum botanical insecticide derived from the Neem Tree.

Effective for: Aphids, Whiteflies, Leafminers, Scale, Mealybugs, Thrips, Psyllids, Bugs, Flies, Fungus Gnats, Sawflies, Caterpillars, Beetles, Weevils, Borers, Mole Crickets, Mushrooms Flies, Pests of Turf Grass and more.

- 040-5020 0.25 oz. Container: *Makes up to 7 gallons*
- 040-5011 0.75 oz. Packet: *Makes up to 21 gallons*
- 040-5001 6 oz. (8 of 0.75 oz. packets): *Makes up to 168 gallons*

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 environmentally friendly insect control solution.

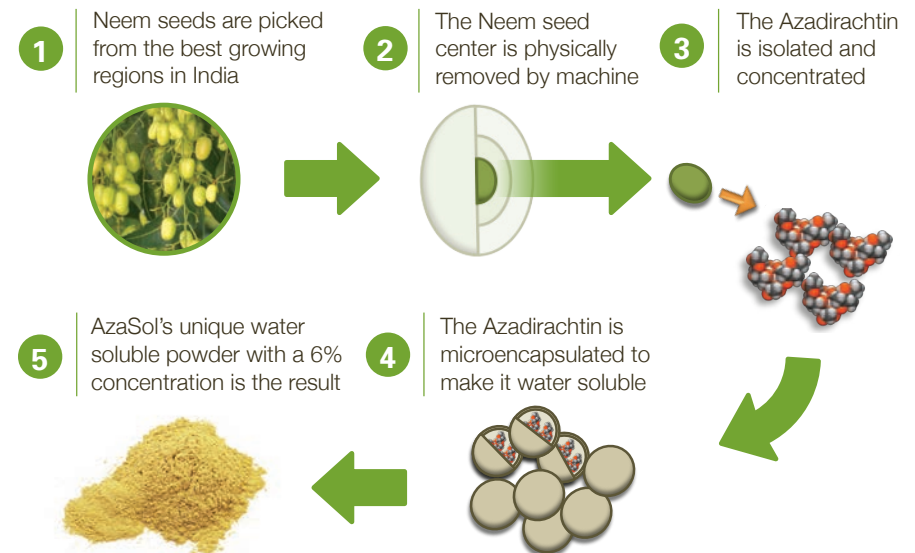
- No oily residue or clogging of equipment
- Won't burn leaves or block photosynthesis
- Systemic & translaminar (Absorbed through leaves)
- Same day harvest



What is Neem?

Neem is a tree native to India, *Azadirachta indica*. It contains the active ingredient Azadirachtin, which is a proven natural anti-feedant, growth regulator, anti-ovipositor, and insect repellent.

AzaSol's Patented Process





PREMIUM FERTILIZERS & WATER MANAGERS

Naturally water less, improve soil, and grow vigorous plants

HYDRETAIN • ARBORCHAR • NUTRIROOT A BETTER WAY TO GROW

- Enhance Soil Conditions
- Accelerate Root Growth
- Reduce Watering & Drought Stress
- Indoor & Outdoor Use



Soil Structure

Improves soil structure and porosity creating a better root environment.



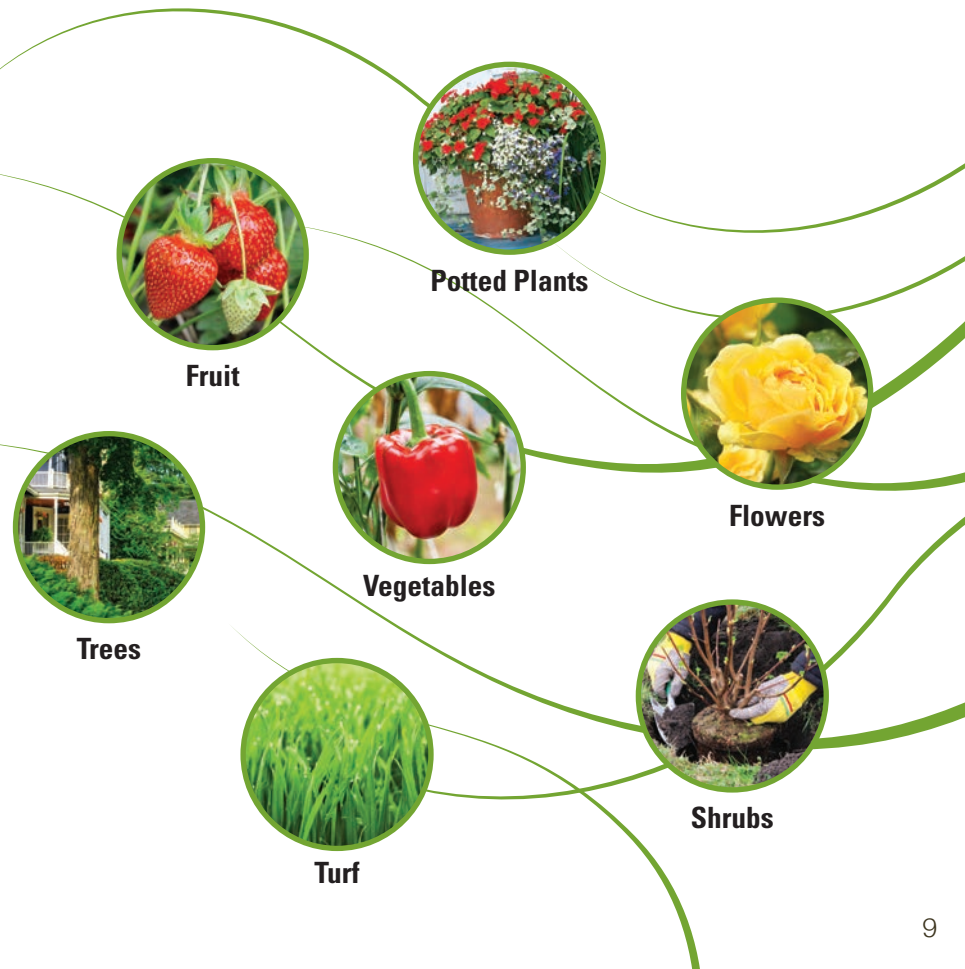
Plant Nutrition

Provides nutrition for ornamental and edible plants.



Environmental Benefits

Improves moisture retention and reduces nutrient leaching.



Hydretain®

Hydretain is a root zone moisture management product for maintaining healthy, great looking plants and landscapes with less water. A proprietary blend of hygroscopic humectant compounds, Hydretain reduces the overall watering requirements of plants, shrubs, trees, lawns and edible gardens by as much as 50% or more.

Recommended for: General plant maintenance to reduce moisture stress, wilt and dry spots; transplant establishment and seed germination.



Hydretain Root Zone Moisture Manager – Liquid

(54% Humectants, 10% Nonionic Surfactant)

- HYDRT3212 - Quart with Hose-End Sprayer: *Covers up to 5,000 sq. ft. lawn*
- HESP1R - 1 Gallon: *Covers up to 20,000 sq. ft. lawn*

What are Hygroscopic Humectants?

Hygroscopic humectants are compounds that naturally attract water molecules, drawing them together to form a liquid. Used in the soil, they convert unavailable water vapor into plant-usable water droplets.



Hydretain Granular OC

(54% Humectants, 10% Nonionic Surfactant)

Hydretain Granular OC puts the power of Hydretain on an organic compost carrier for easy application through any standard spreader equipment. Hydretain Granular OC can be incorporated into soil at planting or applied topically and watered in.

- HYDGOC0310 - 3lb Bag: *Covers 1,000 sq. ft. lawn / 300 sq. ft. gardens*
- HYDGOC15 - 15lb Bag: *Covers 6,000 sq. ft. lawn / 1,500 sq. ft. gardens*



The Hydretain Difference

Hydretain is a unique product designed to help plants utilize soil moisture that would otherwise be lost to evaporation. Unlike water storing crystals, Hydretain does not absorb water. Instead, it attracts water molecules to create plant usable water droplets within the root zone.

- Delays wilt, extends flower life, increases yields, and reduces watering
- 100% biodegradable formula lasts for 3 months
- Safe to use around children and pets



*Hydretain ES Plus

ArborChar®

ArborChar is a fertilizer and biochar blend for improving leaf vigor, root development, and soil structure in indoor and outdoor plants, trees, and shrubs.

Recommended for: General plant nutrition, improving sandy or clay soils, increasing water retention, and reducing nutrient leaching. Additional calcium helps to inhibit blossom end rot.



All Purpose Grow 5-6-4 Premium Fertilizer & Biochar Blend

(21.0% Biochar, 5.0% Nitrogen, 6.0% Phosphorous, 4.0% Soluble Potash, 6.0% Calcium, 2.0% Magnesium)

- 030-5110 1 lb Blend: Covers 200 sq. ft.
- 030-5115 4 lb Blend: Covers 800 sq. ft.

Root, Flower & Fruit 3-6-4 Premium Fertilizer & Biochar Blend

(22.0% Biochar, 3.0% Nitrogen, 6.0% Phosphorous, 4.0% Soluble Potash, 10.0% Calcium, 2.5% Magnesium)

- 030-5120 1 lb Blend: Covers 200 sq. ft.
- 030-5125 4 lb Blend: Covers 800 sq. ft.

MADE WITH
Hydretain



Summer Stress 0-0-9 Premium Fertilizer, Water Manager & Biochar Blend

(29.0% Biochar, 20.0% Leonardite, 6.0% Humectant, 9.0% Soluble Potash, 5% Magnesium, 1.5% Iron)

ArborChar Summer Stress is an unique blend of biochar, humectants, and nutrients for reducing watering while improving leaf greening in stressed conditions, root development, and soil structure in indoor and outdoor plants, trees, and shrubs.

Recommended for: Maintaining green color and plant vigor, decreasing seasonal stress, improving sandy or clay soil structure as well as water retention.

- 030-5130 1 lb Blend: Covers 100 sq. ft.
- 030-5135 4 lb Blend: Covers 400 sq. ft.

What is Biochar?

Biochar is created by burning organic matter with limited oxygen in a process called pyrolysis, turning it into a porous and activated carbon material which helps to build soil, conserve water, and sequester carbon.



The ArborChar Difference

ArborChar is uniquely built to be a soil amendment and fertilizer, blending nutrients with biochar to help improve leaf vigor and root and fruit growth, while aiding in the proliferation of soil microorganisms.

- Made with biochar derived from sustainably grown hardwood for increased porosity
- Designed to have neutral pH and produce minimal dust
- Will not burn sensitive plant material





NutriRoot® 2-2-3 Liquid Soil Applied Fertilizer

(2.0% N, 2.0% P, 3.0% K, 0.75% Fe, 0.5% Mn, 0.25% Zn, 22.0% Humectants, 4.0% Non-ionic Surfactant, 4.0% Seaweed Extract, 2.0% Humic Acid)

NutriRoot is a unique blend designed to stimulate root growth and to reduce water stress in trees, shrubs, and lawns.

Recommended for: Root development, transplant success, water stress management, nutritional deficiencies, sandy soils, dry soil conditions, and summer & winter stress.

- 030-4100 8 fl. oz. Concentrate: *Makes up to 6.25 gallons*
- 030-4101 32 fl. oz. Concentrate: *Makes up to 25 gallons*
- 030-4102 32 fl. oz. Hose End Sprayer: *Covers up to 750 sq. ft.*
- 030-4103 Gallon Concentrate: *Makes up to 100 gallons*

The NutriRoot Difference

Unlike products currently available on the market that are purely nutrient based or standalone water management products, NutriRoot combines these into one easy and effective treatment. The patented blend of humectants enables soil to extract water from the air into the root zone, reducing the need for watering and resulting in successful plantings 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



Retail Product Displays Available

Shoppable and stocked with a variety of sizes, these displays meet the growing needs of any home gardener. Our free displays come pre-stocked, saving valuable time and shelf space, and include descriptive messaging to help you sell these unique products.

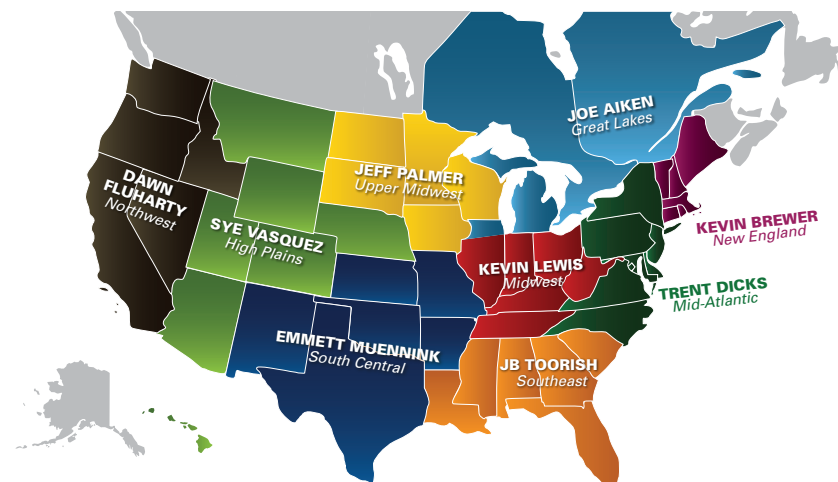
- 030-5200 NutriRoot Display
- 030-5210 Fertilizer & Water Manager Display
- 030-5215 ArborChar & NutriRoot Display
- 040-8315 Eco-1 Garden Spray Display
- 040-8320 Eco-1 Fruit & Vegetable Display
- 040-8325 Eco-1 & AzaSol Display
- HYDRT3248 - Hydretain Root Zone Moisture Manager – Liquid
- HYD36QT363LB - Hydretain Combo Display
- HYDGOC0372 - Hydretain Granular OC Display
- HYDGOC1530 – Hydretain Granular OC Display #2

WE ARE... SUSTAINABLE, COMPASSIONATE, INVOLVED



WE ARE **GENERATION G**

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



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To learn more about Arborjet products or to speak with a customer service representative, call (781) 935-9070 or visit us online at www.arborjet.com/horticulture.

See our website store locator for a list of retail locations.