Feed your lawn and garden
and nourish your place on earth

GreenEdge® is an advanced slow release fertilizer, with organic nitrogen for vibrant turfgrass, thriving ornamentals and healthy gardens. GreenEdge acts as a bio-activator to increase microbial activity and replenish the soil.

- Better results with less fertilizer
- Grows plants with less water
- Will not burn plants
- Restores essential organic matter to soil
- Improves resistance to environmental stress and drought

Feed your lawn and nourish your place on earth—use environmentally friendly GreenEdge.
Whether you use fertilizer by the bag or by the truckload, GreenEdge provides superior nutrient release for superior results.

**For Homeowners**
GreenEdge is a safe, effective fertilizer for home use on lawns, flowerbeds and gardens.
- Effective and easy-to-use
- Slow release GreenEdge won’t burn your plants
- Use less fertilizer & less water
- Formulated for annual flowers, roses, palms, trees & shrubs, and vegetable gardens
- Won’t stain driveways or concrete

**For Professionals**
GreenEdge commercial formulations provide a variety of benefits for use in commercial and professional applications.
- Complete slow-release formula doesn’t require supplemental nutrients
- Get better results with smaller applications
- Results in 3-5 days with continued release for up to 14 weeks
- Variety of formulations to fit your turf and landscape needs
- Small granules won’t interfere with golf courses, playing fields or public areas

**Currently used by more than 100 golf courses throughout Florida, including:**
- Royal Poinciana Golf Club
- Club Pelican Bay
- Olde Florida Golf Club
- Red Stick Golf Club
- Sawgrass Country Club

**Better for Your Plants**
From the backyard to the Back Nine, GreenEdge fertilizers provide advanced nutrition for healthy, vibrant plants and turf.

**Complete Nutrition**
GreenEdge provides perfectly balanced nutrition for healthy growth, strong roots and vibrant color, including Nitrogen, Phosphorous, Potassium and essential micronutrients.

**Won’t Burn Your Grass**
Organic, slow-release nitrogen means you can’t over fertilize and “burn” your grass.

**Superior Nutrient Release**
GreenEdge is specially formulated to break down completely, releasing 100% of the nutrients it contains so you can use less fertilizer with better results.

**Dual-Release Mechanisms**
GreenEdge releases nutrients through hydrolysis (initial-release) and microbial degradation (slow-release), so you see results in as little as 3 days, with continued treatment for up to 14 weeks.

**Works in Any Climate**
The dual-release mechanisms also allow GreenEdge to provide nutrition regardless of temperature or moisture, so you can use it year round.

**Grow with Less Water**
Granules hold 10x their weight in water. By providing this additional water efficiency, it takes less water to grow your plants.
Use GreenEdge for a truly sustainable alternative to commercially available fertilizers.

Most chemical fertilizers are synthetically manufactured (nitrogen) or mined (phosphates and potash). Both processes are energy intensive with significant environmental impact. Additionally, most of these raw materials must be imported and shipped to manufacturing facilities in the U.S.

But GreenEdge is produced from recycled organic materials using a patented nutrient recycling process to transform these organics, such as biosolids and plants residues, into a powerful and effective natural fertilizer.

**What is Nutrient Recycling?**
Nutrient recycling is the natural process by which nutrients are transferred from the environment to living organisms and from one organism to another. These cycles are a basic part of nature. Unfortunately, potential excess nutrient runoff and leaching may cause these cycles to be out of balance, harming the water and land around our communities.

**The Patented GreenEdge Process**
Instead of relying solely on minerals taken from the earth or produced chemically, GreenEdge utilizes the nutrients already present in organic by products to create an efficient sustainable and renewable fertilizer. This technology reduces our reliance on processed minerals and makes a positive environmental impact by utilizing biosolids waste from our communities’ water systems.

Better for Your Planet

The Environmental Benefits of GreenEdge Fertilizers

GreenEdge provides balanced nutrition for your plants without the harmful effects of most chemical fertilizers.

**Leach Resistant Formulation**
Natural dual-release mechanisms eliminate nutrient leaching, a significant cause of water pollution.

**Use Less Water**
GreenEdge particles hold ten times their weight in water, retaining moisture in the soil so you can water less often. Balanced nutrition also promotes healthy root growth for increased drought resistance.

**Efficient Nutrient Release**
As they release water, the particles break down completely, releasing 100% of the natural nutrients so you also use less fertilizer.

**Adds Organic Matter to Soil**
In addition to nutrients, balanced nutrition returns organic matter to the soil, increasing its ability to hold moisture, promoting healthy microbial growth and improving plant disease resistance.

**Renewable Products**
Our patented nutrient recycling process converts organic by products into renewable and sustainable products. This process advances nutrient recycling and returns valuable organic nutrients back to our ecosystem.

Most chemical fertilizers are synthetically manufactured (nitrogen) or mined (phosphates and potash). Both processes are energy intensive with significant environmental impact. Additionally, most of these raw materials must be imported and shipped to manufacturing facilities in the U.S.

But GreenEdge is produced from recycled organic materials using a patented nutrient recycling process to transform these organics, such as biosolids and plants residues, into a powerful and effective natural fertilizer.

**What is Nutrient Recycling?**
Nutrient recycling is the natural process by which nutrients are transferred from the environment to living organisms and from one organism to another. These cycles are a basic part of nature. Unfortunately, potential excess nutrient runoff and leaching may cause these cycles to be out of balance, harming the water and land around our communities.

**The Patented GreenEdge Process**
Instead of relying solely on minerals taken from the earth or produced chemically, GreenEdge utilizes the nutrients already present in organic by products to create an efficient sustainable and renewable fertilizer. This technology reduces our reliance on processed minerals and makes a positive environmental impact by utilizing biosolids waste from our communities’ water systems.
About GreenTechnologies

We create environmentally friendly lawn and landscape solutions for personal, commercial and public interests. We develop new products from renewable materials, nutrient recycling and environmentally sustainable practices.

Better For Your Community

Reducing the amount of waste communities must process helps more than just the environment—it also helps communities reduce spending, water consumption and landfill usage.

Our patented process transforms organic materials, such as biosolids, into a powerful, environmentally-friendly fertilizer.

These biosolids require costly and complicated processing by communities across the United States every day. After traditional processing, the remaining materials may be dumped in landfills, spread over fields or even incinerated—costing municipalities millions of dollars and threatening area rivers and aquifers.

But through partnerships with GreenTechnologies, communities are able to reduce the amount of biosolids they must dispose. Every load of biosolids we can recycle saves money, reduces landfill waste and helps protect local water supplies.

City & Government Partnerships

As our company continues to grow, we’re seeking new partnerships with communities and government organizations throughout the country.

Through partnerships with municipalities and other government organizations, we help reduce the amount of biosolids that must be processed, saving local governments thousands of dollars a year and dramatically reducing landfill waste, water contaminants and other harmful environmental effects.

Our plant in Jacksonville, Florida saves JEA (the city’s utilities service provider) over $705,000 in annual spending and reduces landfill waste by 16,000 tons every year! This partnership also helped end decades of biosolid burning in the city of Jacksonville.

About Our Founder

GreenTechnologies was founded by Dr. Amir Varshovi. While earning his Ph.D. in Soil and Water Science from the University of Florida, Dr. Varshovi worked with the commercial fertilizer industry for product development and efficacy evaluation. He studied the chemical characteristics and nutrient release mechanisms of fertilizers as well as their effects on healthy plant growth and their impact on the environment.

Dr. Varshovi discovered that many components are produced outside the United States, and he began to realize the need for environmentally friendly fertilizer that utilizes renewable, locally-available resources.

Dr. Varshovi began developing processes of nutrient recycling, finding sustainable alternative sources for the nutrition plants need. And one of the most available sources of those nutrients is biosolids.

Combining his knowledge of soil and water, chemistry, plant growth and development with his experience in the fertilizer industry, Dr. Varshovi began developing a process to turn this abundant resource into an effective, slow release organic fertilizer.

GreenEdge® fertilizer is produced by GreenTechnologies, LLC.

www.Green-Edge.com    877.GREEN.30
GreenEdge Products

GreenEdge is available in a variety of formulas for residential, commercial and golf course applications.

Residential products are available in 15lb. and 40lb. bags. For large-scale commercial applications, GreenEdge fertilizers are available in 50 lb. bags, or in 1000 lb. or 2000 lb. “Supersacks.”

### Standard Grade

**Homogeneous**
- GreenEdge® 6-3-0 + 3%Ca
- GreenEdge® 6-3-2 + 3%Ca
- GreenEdge® 8-2-0 XTRA

**Blends**
- GreenEdge® 12-2-8 Plus
- GreenEdge® 12-1-1 Plus
- GreenEdge® 6-2-6 Plus
- GreenEdge® 6-2-12 XTRA
- GreenEdge® 12-2-0
- GreenEdge® 7-1-21 Plus
- GreenEdge® 5-1-11 Plus

### GreensGrade

**Homogeneous**
- GreenEdge® 8-2-0 XTRA
- GreenEdge® 6-3-2 + 3%Ca
- GreenEdge® 6-3-0 + 3%Ca
- GreenEdge® 5-3-0 + 2%Ca

**Blends**
- GreenEdge® 6-2-6 Plus
- GreenEdge® 6-2-12 XTRA
- GreenEdge® 4-2-30 Plus
- GreenEdge® 5-1-11 Plus

### Liquid Products

- GreenEdge® 15-5-10
- GreenEdge® 5-0-15
- GreenEdge® 15-0-0 + 2%Fe
- GreenEdge® 8-0-0 + 10%Ca
- GreenEdge® 7-0-0 + 6%Mg
- GreenEdge® 6-0-5 Plus

Contact GreenTechnologies, L.L.C. for information on purchasing, using or reselling our products or to learn more about municipal partnerships.