

VM SOLUTIONS DRIVING INNOVATION

Nutrien
Solutions



LOCAL APPROACH.
NATIONWIDE EXPERTISE.



Aquatic Solutions



→ **VM SOLUTIONS.** *Driving Innovation.*

NUTRIEN SOLUTIONS supplies a complete line of products and services to the aquatics market.

Our professional sales staff offers expertise in developing cost effective and environmentally sound prescriptions for your aquatic weed and algae management programs.

We can provide sustainable solutions that improve water quality, enhance aesthetics, preserve natural resources and reduce our environmental footprint.

Our highly trained team of aquatic resource management professionals specialize in the development and execution of customized lake, pond, wetland and canal management programs that include water chemistry testing, algae and aquatic weed identification and control, mechanical harvesting services, habitat evaluations, and integrated invasive species management strategies.

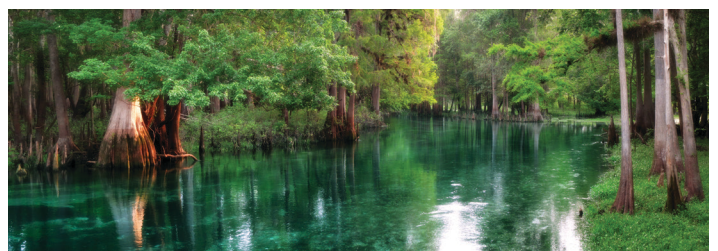
The Nutrien Solutions team is committed to innovation and providing our customers with the best products available on the market. We have close partnerships with all major aquatics manufacturers and these relationships allow us to provide you with a complete range of expert solutions.



MANUFACTURERS ←

Nutrien Solutions is a nationwide distributor serving water management needs with access to the following manufacturers:

- Alligare
- Atticus
- BASF
- Biosafe
- Brewer
- ChemOne
- Earth Science Labs
- GoPro
- Loveland Products
- NuFarm
- Phoslock Environmental Technologies
- SePRO
- Syngenta
- UPL



MARKETS

Nutrien Solutions has specialists fully dedicated to the aquatic market to help with recommendations and treatments of all your aquatic vegetation management needs. We also provide training on application techniques, calibration and aquatic plant identification.

Nutrien Solutions staff play an active role with a number of aquatic plant management groups and societies including the Aquatic Plant Management Society (APMS), the Aquatic Ecosystem Restoration Foundation (AERF) and the Responsible Industry for a Sound Environment (RISE).

Aquatic plants are categorized based on how they grow. Aquatic plants can be categorized as either floating plants, submerged plants, emergent plants or algae. Nutrien Solutions can provide and fully support products to control any of the aquatic weed categories described below.

Floating Plants – Floating plants are not attached to the bottom. Floating plants are free floating with leaves floating on the surface and roots extending into the water column. Duckweed and water hyacinth are examples of free-floating aquatic plants.

Submerged plants – Submerged plants are plants that are rooted to the bottom and grow completely underwater. Some may have seed heads and/or flowers that may extend above the water surface, but the majority of the plant is underwater. Hydrilla, milfoil, coontail, and pondweeds are good examples of submerged aquatic plants.



Emergent plants – Emergent plants are rooted in the soil underwater, but have a large majority of their leaves, stems and flowers above the water surface. They are often rigid and erect up through the water and extend above the water surface. Cattails and Phragmites are examples of emergent plants. There are many plants that are rooted in the bottom and grow to the surface to form floating mats that exhibit characteristics of both emergent and floating plants. Examples of these plants are flowering rush, alligator weed, water primrose and pennywort.

Algae – Algae are primitive plants and are estimated to have over 17,000 species identified. They are classified into 3 primary categories: planktonic, filamentous and branched. Some algae can become toxic and may lead to negative health effects on human, animals and aquatic plant communities.

Vegetation Management Specialists



Nutrien Solutions is a different kind of distribution company. The cornerstone of our success is our highly educated and trained field staff. We employ a variety of seasoned natural resource professionals including foresters, aquatic plant managers and utility specialists. Our goal is to use this experience and commitment to help clients stay ahead of the curve in the vegetation management field. We provide solutions for forestry, aquatic, utility, railroad, roadside and rangeland management projects throughout the United States. We are the country's leading vegetation management provider, and we're excited to introduce you to everything Nutrien Solutions has to offer.

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800.752.7009