

CONSERVE™

Precision Aquatic Application System

Bringing sustainable solutions to aquatic habitat control

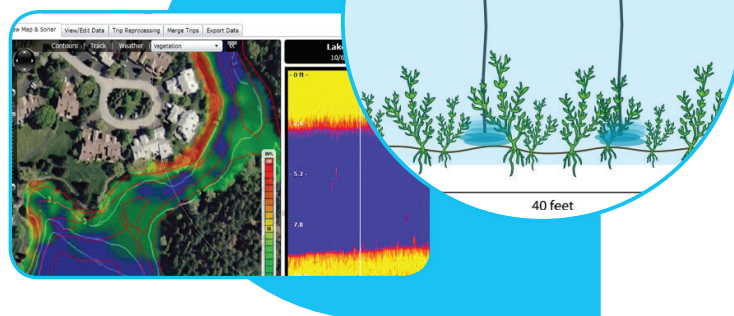
Conserve™ is an advance aquatic application system by Clarke that more accurately targets problem zones and enables precision placement of product in the water column to help eliminate over and under dosing. The benefit: you use less pesticide, cut costs and get visibly better control.

How it Works

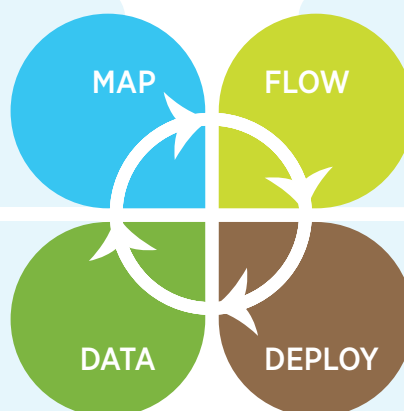
Clarke Conserve™ precision aquatic application aystem integrates advanced GPS, sonar, flow and application control technologies with a MAPPs process to manage lake and pond problems - whether weeds, invasive species, or algae.



GPS, sonar and flow controls tandem with dual trailing application lines to vary flow and product depth placement building precision into lake and pond treatments. . . . making the most of lake and pond management budgets.



- Upload treatment area maps from shape files
- In-field mapping / Pre & Post
- Real time tracking of treatment area with on-board monitor



- Clarke's proprietary GPS driven Prius data capture system integrates flow and mapping data for your review, records and regulatory / NPDES reporting.

- Variable flow adjusts rate to the speed of the boat to eliminate over application
- Can manage rates from 0.5 to 10 gal / acre

- Trailing application lines enable placement of herbicide, algacide or molluscicide where it is most effective in the water column
- Significantly reduces pesticide usage, saving money.



A unique littoral zone treatment system designed to deliver products more effectively to the target zone. This exclusive application technique results in a more accurate treatment, while significantly reducing pesticide product usage.

Savings & Sustainability in One Service

No other system offers more accuracy or more effective placement of product than Clarke. We are utilizing the most advanced GPS and sonar technology for mapping to more accurately target and treat—saving time and helping you maintain a balanced ecosystem with a minimum of external inputs, optimizing your water stewardship.

Other Capabilities & Credentials

- Capable and experience in treating up to 500 acres / day
- Occupational Business License
- \$25 million insurance coverage
- Performance bond
- Bid bond
- GPS navigation and data capture accuracy
- Noise reduction for sensitive sites

Learn more

Talk with a Clarke Aquatic Specialist to learn more about Conserve™ Precision Aquatic Application Technology as well as our other shoreline and mitigation service offerings.

CONTACT INFORMATION

Jennifer Biancalana
630-417-2332
jbiancalana@clarke.com

www.clarke.com



Onboard monitoring shows real time vegetation densities, taking the guesswork out of where to treat. Simultaneously, optimum treatment depth is calculated to place trailing application lines at the depth where product will be the most effective. The result: the most precise application possible.



Extra care is taken to maintain water pH by using water from the lake or pond and putting it through a triple-stage filtering system to mix with product being applied.



Clarke is a global environmental products and services company. Each year, Clarke helps make communities around the world more livable, safe and comfortable by pioneering, developing and delivering environmentally responsible disease prevention and habitat management solutions. In 2008, Clarke founded the Clarke Cares Foundation, a non-profit created to provide disease prevention support for communities with critical needs.