



SPRING 2018

CYGNET ENTERPRISES, INCORPORATED

The Cygnet News

THE MOST SUSTAINING COMPANIES are built from the heart with hard work, discipline and passion for a specific industry by all levels of employees, management and ownership. These companies have strong foundations because of human spirit, dedication and focus on this specific industry. These companies are significantly involved in all aspects of that industry’s market support activities at every level. These companies continue to strive to find a better way with the customers best interest foremost. This helps mold and influence what the industry looks like today, tomorrow and well into the future to ensure sustainability and continued growth. Only these companies are truly lasting and truly authentic.

This is Cygnet Enterprises Inc.

Flowering Rush Update

By Zach Kuzniar

Flowering Rush (*Butomus umbellatus*) is an aquatic invasive species that is quickly moving to the forefront of concern in the Northwest. Following a similar path as many other aquatic invaders, the plant was originally introduced to the Great Lakes region from Eurasia as an ornamental over 100 years ago; only in the last couple decades has it become a serious problem in the Northwest. We are now seeing isolated populations of this sedge-like perennial move through many of our major watersheds – including the Columbia and Snake River drainages in WA, OR, MT, and ID.

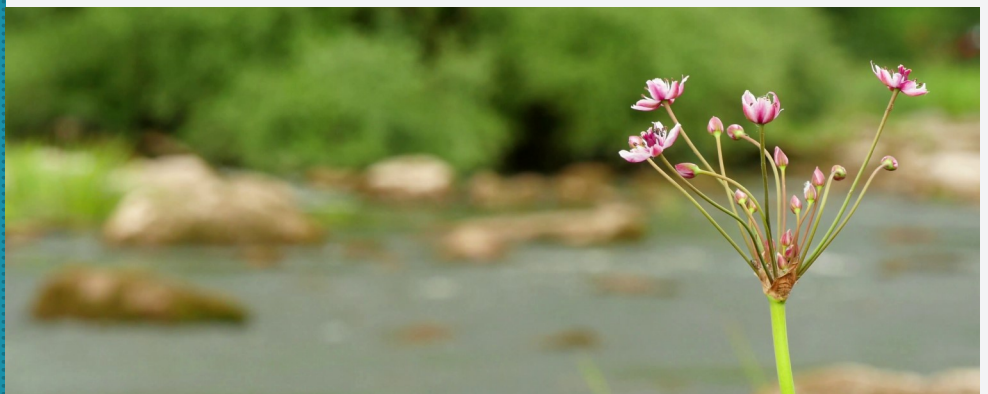
The consequences of unchecked spread are long-reaching. For example, decreased waterfront usage, reduced navigation, and obstruction of flowing water could affect major industries like recreation and agriculture. The environmental costs could be much greater, as flowering rush significantly alters native habitats and biodiversity.

Like many aquatic invaders, the best way to control infestation is prevention; early detection and rapid

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It has been a wild winter so far in the Great Lakes Region! We have had ice, wind, snow, rain, 50° temperature swings in a matter of days and a winter bomb cyclone that I think was a first. Besides all the crazy weather we had, I hope everyone was able to share a wonderful holiday with friends and family? Now it is time to get back on the serious work grind and start managing our waterbodies.

“We really appreciate everyone’s support and hard work, without it we would be unable to put on a great show year after year”

One major thing that may get looked over sometimes is workplace safety. Working in the aquatics industry brings along a lot of unique situations that require specific attention. Most everyone deals with vehicles, large equipment, chemicals, boats, water and bystanders. There are many things that require a high level of focus, so please make sure that you, as well as your employees, are taking the necessary precautions (boaters safety, PPE, traffic laws, regular maintenance, safety equipment, etc.) to ensure everyone’s safety. Your employees are your most valuable resource, so the number one thing on everyone’s mind should be safety.

We held our Annual Aquatic Applicator & Lake Managers Symposium with the Michigan Aquatic Managers Association (www.mamagroup.org) on February 7, 2018. It was a great turn out as usual and we brought in some new speakers for everyone to learn from. We had the Michigan State Police Commercial Vehicle Enforcement and the Michigan Center for Truck Safety come speak on the ever-changing commercial vehicle regulations. We also had presentations on drones and how they can assist in aquatic surveys. We also had our usual presenters that we can always count on to bring the latest industry updates: MDNR, MDEQ, MDARD, Lonza, SePRO, Syngenta and UPI. We would like to thank all of the speakers for taking the time to help educate our audience, we really appreciate the help.

The Midwest Aquatic Plant Management Society’s (www.mapms.org) annual conference was held in downtown Cleveland, Ohio, this year and there was a great turn out. We really appreciate everyone’s support and hard work, without it

we would be unable to put on a great show year after year. All in all, it was a great time with a lot of knowledge gained. Next year it will be held in downtown Chicago, so mark your calendars and we hope to see everyone again.

Please visit our website (www.cygneterprises.com) for up-to-date product information, labels, SDS’s, industry updates, etc. We try to provide everyone with the best and most up to date information we receive. If there is an answer you are unable to find on our website, please give us a call at 1-810-744-0540 and we will be happy to assist you. We wish everyone a safe and successful applying season!

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VISIT OUR WEBSITE!

Please visit us at www.Cygneterprises.com or scan our QR code.

You can access labels and sds’s for all of our products as well as links to other important industry and manufacturer websites.

We welcome any comments or suggestions!



The Southeast has seen unusually cold weather patterns in the winter and spring last year and the beginning of 2018. This may lead to some milder than expected summer temperatures. This factor seems to have suppressed algae and aquatic weed growth in many southern states and has caused the treatment season to begin and end later in the year. Many applicators and lake managers have had to adjust their treatment planning and budgets as well. It will be very interesting to see what 2018 has in store for all of us in the aquatics industry. Fortunately, with the help of our many innovative chemical manufacturers, Cygnet Enterprises, Inc. has the tools to offer our customers to assist them in completing their tasks.

Recycling is a very important responsibility for the aquatic applicator. In the past five years, Cygnet Enterprises Inc.'s headquarters in Flint, Michigan, has been able to recycle 225,000 pounds of plastic. In the South, USAg Recycling in Texas sets up monthly routes throughout the southeast and will recycle most all plastic herbicide containers at no

cost as long as the containers are triple rinsed and free from all metal and labels. For more information visit their website at www.usagrecycling.com or call 1-800-654-3145.

Cygnnet Enterprises had the honor to be a vendor at the 3rd Annual Society of Lake Management Professionals (SLMP) in January down in Baton Rouge, Louisiana. We encourage all lake managers, if you have not done so already, to join and be a part of this rewarding society. The purpose of SLMP is "to foster an appreciation for and enhance the management of ponds and lakes, managed by private companies, with particular concern for the aesthetic and recreational uses and stewardship of such waters. Using tools such as innovation, education, representation, accreditation, and standardization of best management practices. Advocate wise stewardship of privately owned water, promote and recruit fishing opportunities in private water environments, and protect our environment."

There are several more important events that Cygnet will be attending

in 2018. MidSouth Aquatic Plant Management Society and South Carolina Aquatic Plant Management Society dates and locations are still to be determined. The National APMS will be held this year in Buffalo, New York, on July 15-18, 2018. Also, the North American Lake Management Society will hold their meeting in Asheville, North Carolina on April 16 -18, 2018.

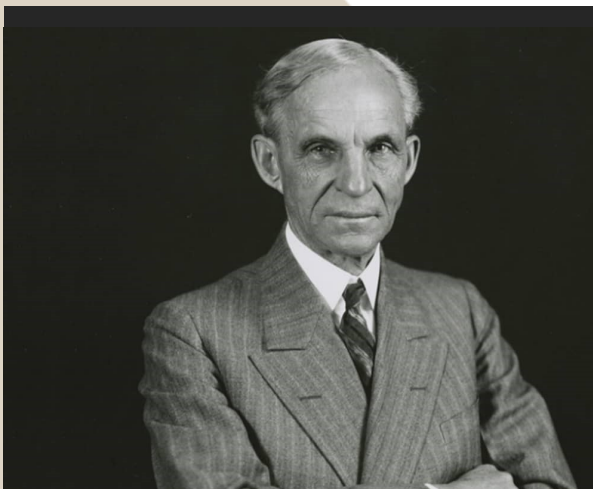
As always, we would like to thank our customers in the South for giving Cygnet Enterprises, Inc. an opportunity to supply their water resource management product needs for their company and agency.

Southern Region

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Henry Ford believed that,

COMING TOGETHER IS A
BEGINNING;
KEEPING TOGETHER IS
PROGRESS;
WORKING TOGETHER IS
SUCCESS.

Our 19th annual Northeast Aquatic Plant Management Society conference, which was held at Wentworth by the Sea, in New Castle, New Hampshire, on January 9 - 11, 2018, and it was another informative and successful meeting. During his opening remarks, Mark Heilman, NEAPMS President, mentioned widening the mission of NEAPMS to include other aquatic invasive genre, other than plants. If you have not already supplied NEAPMS with your thoughts regarding this please contact them with your opinions on this subject by emailing Amy Smagula, NEAPMS Secretary, at Amy.Smagula@des.nh.gov.

Joining me at the conference again this year were Donna Packer, from my PA office, and Garrett McClain,

from our MI office. As in previous years, Cygnet was pleased to sponsor the NEAPMS raffle by donating the raffle tickets and grand prize, a DJI Drone. I would like to congratulate Chris Hanlon for winning the raffle. All proceeds from the raffle and silent auction go to the NEAPMS' scholarship fund. To all of you who bought raffle tickets and bid or provided raffle items, I would personally like to thank you for supporting this worthwhile cause! Please note that current and past scholarship recipients presented talks at our 2018 meeting.

In closing, I would like to remind everyone as you prepare for the 2018 application season, please do not forget about the rewards

programs that many manufacturers offer. If you have not signed up for these programs, or you would like more information, please contact us today! Should you have any questions about how to best utilize the programs, contact me for assistance. Wishing everyone a healthy and profitable 2018 season

Take Care!

Northeast Region

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California Update

By: Andrea Sealock

It is hard to believe that another year is already upon us. We hope the new year finds you healthy and happy? As we look back on 2017, we are grateful for all we have accomplished alongside our customers. We know that our success grows alongside yours, so we thank you for putting your faith in our Cygnet team!

Here in California, we started 2018 by attending the California Weed Science Society's annual meeting

Western Region

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which was held in beautiful Santa Barbara, California. As always, it was a great meeting and a wonderful start to the year! We will also be attending the Western Aquatic Plant Management Society's annual meeting in Reno, Nevada, on March 26-28, 2018. If you have not already made plans to attend, there is still time to register. This year's agenda includes sessions on the Delta Regional Areawide Aquatic Weed Program, toxic algae in the west, an update on flowering rush in the Columbia River Basin, and much more. If you have any questions, you can contact this year's program chair, Andrea Sealock, or visit www.wapms.org to register.

At this time of year, we like to remind everyone to send us current copies of all licenses and permits. This enables us to process your

orders in a timely manner when the treatment season begins. We appreciate your attention to this! You can contact Liza Montano with any questions. Additionally, if you have not had a chance to yet, please follow us on Twitter, @CygnetAquatics. If you have a photo or information you'd like us to consider sharing, please send to any Cygnet employee. We welcome your feedback and participation! Finally, please do not forget about the rewards programs that many manufacturers offer. If you have not signed up for these programs, or you would like more information, please contact us today!

In closing, we would like to thank all our customers for your loyalty through years. We wish you all the best in 2018!

Indiana Update

By: John Olsen

This year in northwest Indiana we have had a lot of "lake effect" snow especially in the La Porte, Indiana, area. Totals, as of mid-January, were 106 inches. While totals of more than 8 feet are impressive, the impact has been lessened by significant thaws and rain. The temperatures have ranged from 12 degrees below zero on January 2 to 57 degrees on January 11. By the time you read this it will be feeling much warmer. I am looking forward to a great treatment season!

It was great to see everyone at the Purdue University Beck Agriculture Center for the 14th Annual Cygnet Winter Workshop on February 8, 2018. It is always a good experience getting a chance to participate in a learning experience with professionals discussing treatments, regulation, products and different aspects that affect application businesses. I appreciate

the feedback I receive throughout the year. It helps me to focus on what people are interested in and what they would like to learn more. Forums of this nature bring people together for the betterment of the industry and environment. From the response we have been receiving, it appears as if everyone is eager to get the season started.

I want to thank all the owners, managers and professional applicators I get a chance to interact with during my travels. It is always good to be surrounded by people who are passionate about their businesses. I know we all care about the environment, so please recycle your containers. Cygnet has a recycling program where we supply the bags and will pick up the empty containers to have them disposed of properly. We appreciate you triple rinsing the containers and trying to keep them

"Thanks for doing your part to help protect the environment"

clean. Thanks for doing your part to help protect the environment. Please visit our website at www.cygnetenterprises.com.

In closing, I appreciate all of our customers for their business. We look forward to another season and the opportunity to be of service. Thank You!

Midwest Region

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Idaho Update

By: Doug Kleweno & Zach Kuzniar

This has been a busy year in the Northwest, as we have all tried to keep up with the annual winter conferences that take place as soon as the water is shut off in October. As an organization, Cygnet Enterprises, Inc. has always taken a lot of pride in the time and effort we have put forth to support organizations involved in water management. This has always been a big focus for our founder, Richard Hinterman, and continues to be a point of emphasis for our current owner, Joe Bondra. Cygnet strives to help sustain our industry and water resources through the support of various organizations that benefit water users. In particular, our

involvement with water user meetings in Montana (Montana Dams & Canals Association), Oregon (Oregon Water Resources Council), Washington (Washington Water Resources Association), Utah (Utah Water Summit and Water Users Association), and Idaho (Idaho Water Users Association & NW Irrigator Operators Association), as well as the Western Aquatic Plant Management Association (WAPMS) has kept us very busy this fall and in to the winter. We have also participated in a number of irrigation district and/or water user group training programs provided to applicators that need annual continuous education credits

for their licenses. Cygnet will continue to support and partner with these organizations in the upcoming 2018 water season and we will focus on all aquatic applications.

Overall, last season's water availability was better than it had been in years, and most irrigation districts in the Northwest operated with a full allocation of water throughout the season. Water managers in the region will be banking on carry-over reservoir storage from 2017, as most western snow pack has been below average this winter. A lack of low-elevation snow pack and

(Continued on page 6)

Idaho Update *(continuation from page 5)*

precipitation has some watersheds, like the Owyhee (OR) and Boise (ID) basins, concerned that last year's surplus may still not be enough to outweigh the below average conditions observed thus far. However, the forecast is not all bad and some states are faring better than others. Montana and Wyoming host the best snow-to-water equivalent in the West (over 100% of average in some areas), and many hydrologists suggest the second half of winter will truly dictate 2018's water outlook. It's still January (as of the writing of this summary), and favorable La Niña

conditions may bring cooler temperatures and much needed precipitation to the Northwest in the coming months.

We are very excited about the upcoming water season here at Cygnet Northwest. As always, we anticipate the opportunity to help irrigators, lake managers and private home owners responsibly and economically care for their water bodies. Come out and join us at the remaining conferences, and if you have any questions or concerns, please feel free to call our west coast office. We look forward to

having another great water season in 2018!

Northwest Region

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USE WHAT YOU NEED  **NEED WHAT YOU USE**

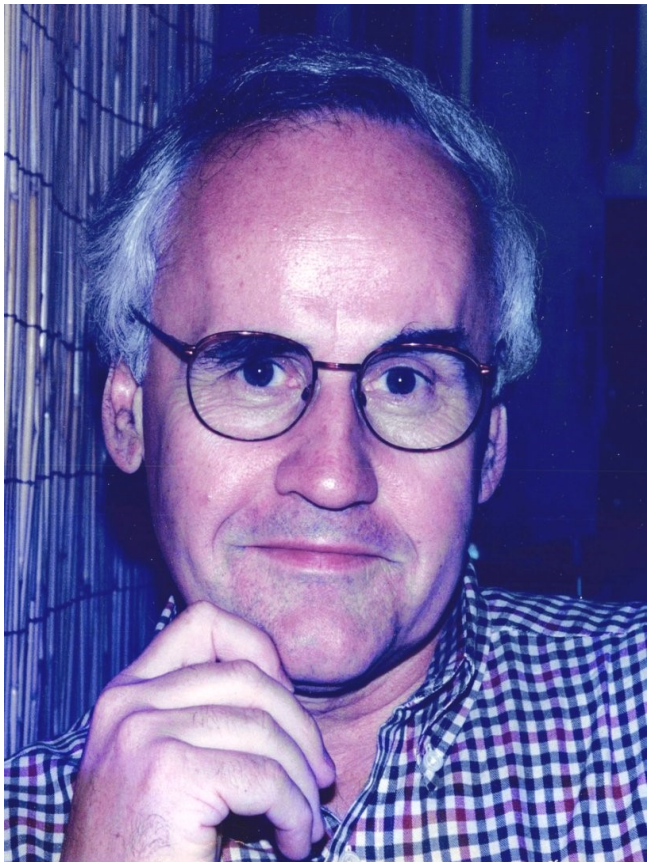
Solving aquatic plant problems through scientific advancement

Targeted aquatic plant management is our specialty. We test treatments before managing a water resource in an effort to discover the most effective solution. And knowing what's effective in the lab can reduce the amount of product needed in the field, reducing the cost overall.

For information on targeted solutions:
Midwest Sales Manager
david.nicholson@lonza.com

Applied Biochemists | **Lonza**

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THIS PAST DECEMBER, CHARLES GILBERT, THE FOUNDER OF ALLIED BIOLOGICAL OF NEW JERSEY, AND THE FIRST PRESIDENT OF THE NORTHEAST AQUATIC PLANT MANAGEMENT SOCIETY PASSED AWAY.

Charles formed Allied Biological in the early 1970's, after spending 10 years in the US Army. Charles grew the company to become the largest lake management company in New Jersey and eastern Pennsylvania, and at one time held three times as many NJ aquatic pesticide permits than any other firm. Charles was also instrumental in developing and incorporating wetland plant control into the lake management repertoire. In work, Charles had an uncanny ability to see the big picture, and yet have a

laser focus on the small details of a project. He always searched for unique solutions to problems, and tried to distinguish his firm from others.

In the late 90's, Charles was encouraged by Cygnet founder, Richard Hinterman to organize a new chapter of the APMS in the Northeast. Along with Gerry Smith, Gerald Adrian, Bo Burns and others, Charles founded the Northeast APMS in 1998, and was the Society's first President. Charles' invaluable contributions in the earliest days of the Society lay the foundation of NEAPMS' success as a diverse, strong APMS Chapter.

Charles sold Allied Biological in 1998, and began an active retirement, while still keeping active in the NEAPMS. Charles was active in his community, serving on the Chester Environmental Commission, was an avid fly fisherman and cyclist, and traveled often to Italy with his wife Carol. In his 70's Charles was diagnosed with ALS, and lost his battle with the disease this past December. He will be greatly missed by his family, friends and those he touched in the lake management industry.

Charles Gilbert

ECOS - *Early Control Optimized Sonar Performance*

ECOS Preventive Aquatic Weed Control is a SonarOne® prescription.

- SonarOne and done for the season
- Low use rates, optimized efficacy based on treatment timing
- Rapid control and complete control
- Optimized efficacy based on timing and plant growth
- Simple to implement
- Guaranteed
- Fixed Budget

Early-season Application Program Dates

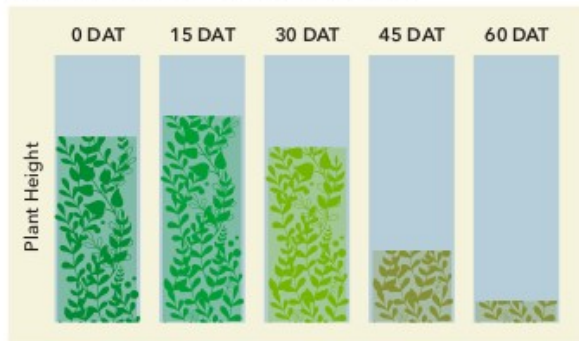
First Application Timing

- April 15 - May 31
- March 15 - April 30
- March 1 - April 15
- February 15 - March 15
- February 1 - 28
- January 1 - 31

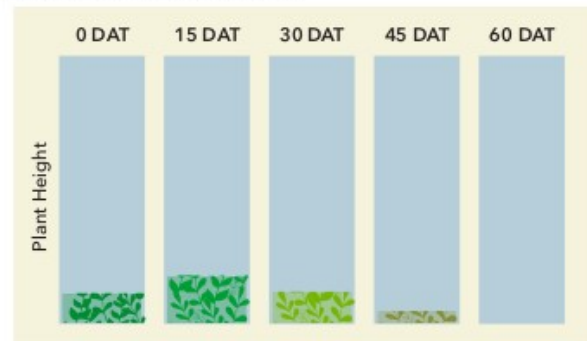


The optimal rate of SonarOne in this *Early Control Sonar Performance* prescription provides season-long weed control of submersed aquatic weeds. ECOS is **guaranteed** by SePRO providing a **fixed budget** for weed control programs.

Standard Sonar Use Prescription



ECOS Use Prescription



DO YOU HAVE A CUSTOMER NERVOUS ABOUT HERBICIDE USE IN THEIR POND OR LAKE? CYGNET IS HERE TO HELP!

Science has proven that through the responsible use of aquatic herbicides and algaecides, we are able to successfully control nuisance aquatic plants and algae with minimal impact to the environment. However, with today's modern "green movement," I am sure you have received a call or two from concerned customers that would like to completely "fix" their pond problems without ever using an herbicide or algaecide. Fortunately, Cygnet Enterprises, Inc. has partnered with some of the leading manufacturers in the industry to offer a range of products which allow these customers to obtain the results they desire – a healthier water body that is free of pesticides!*

*CYGNET SELECT WATER DYE



Cygnet Select is a food-grade water dye used to aid in the aesthetic appeal of any water body. Use of this dye will not only shade your water, allowing less sunlight to reach the bottom of your water body, but it will also give it a beautiful and much richer appearance. (1 gallon treats 4 acre-feet of water.)

*CYGNET SELECT EXTREME

A highly concentrated water dye, *Cygnet Select Extreme* shades your water, limiting the ability of sunlight to reach the bottom of your water body. It also improves appearance of your lake or pond by shading the water a deep, rich blue. For ease of application and clean-up, this concentrated dye is available in wide-mouth, quart size containers.



*CYGNET SELECT EXTREME BLACK



Another highly concentrated water dye, *Cygnet Select Extreme Black* comes in dissolvable packets, making application a breeze! This dye works similarly to the *Cygnet Select* and *Cygnet Select Extreme* blue dyes, except the black colorant provides a gorgeous reflective finish! If you want that perfect "mirrored" pond effect, look no further than the *Cygnet Select Extreme Black*! (Just toss in 1-2 packets per acre foot of water; packets are 6 oz each.)

*CYGNET BIOBLEND II WSP

Cygnet Bioblend II is a mix of naturally occurring pond bacteria and enzymes formulated to biodegrade excess organics suspended in the water column, often affecting water clarity. Formulated in a water soluble packet (wsp), *Cygnet Bioblend II* can simply be tossed into your lake or pond. The outer packet dissolves, allowing the bacteria and enzymes to disperse throughout the water column and digest the suspended organics. (Apply 8lbs per acre for an initial dose, and 4lbs per acre per month after that as a booster dose throughout the season.)



*CYGNET MUKK BUSSTER



Excess organics are not only found suspended in the water column, but also in the form of "muck" build-up on the bottom of your water body. Over time, this muck layer can affect not only the clarity of your water, but it can reduce the depth of your lake or pond as well. *Cygnet Mukk Busster* is a pellet formulation of naturally occurring pond bacteria and enzymes. The pellets are designed to sink to the bottom in specific areas that need attention and digest the organic muck and build-up. (Treatment rates for *Cygnet Mukk Busster* are 20lbs per acre initial dose, and 10lbs per acre each month after as a regular maintenance dose.)

*It should be noted that because these are biological/water dye treatments they are NOT herbicides/algaecides and cannot be expected to behave, nor are they represented as such. Always read and follow the manufacturer's label.

Cygnet Enterprises, Inc. is dedicated to bringing you the widest array of pond and lake management products available from proven names with proven results. We select only the best products for your management needs, whether it is for a small pond or a large lake. We strive to make sure your satisfaction with your water feature is the highest it can be, and have been in the business for more than 40 years because of our efforts.

If you have any questions please feel free to call your local Cygnet representative for further assistance.

HOW WELL DO YOU KNOW?:

ENDOTHALL

Cygnnet Enterprises, Inc. is a proud distributor of UPI's complete line of endothall products for over 40 years! Endothall is the active ingredient in Aquathol K, Aquathol Super K, Hydrothol 191, Hydrothol Granular, Cascade, and Teton. Registered as an aquatic herbicide in 1960, endothall is a proven control method for aquatic weeds and algae in lakes, ponds, and more recently in irrigation canals.

Endothall FACTS

UPI's line of endothall products are manufactured in the United States.

Endothall products are available in liquid and granular formulations for a variety of uses:

Liquid for lake and pond use:

Aquathol K, Hydrothol 191

Granular for lake and pond use:

Aquathol Super K, Hydrothol Granular

Liquid for water conveyance systems, irrigation canals, etc.:

Cascade, Teton

Endothall is versatile – it can be used for aquatic weed AND algae control!

Aquatic Herbicide:

Aquathol K, Aquathol Super K, Cascade

Aquatic Herbicide & Algicide:

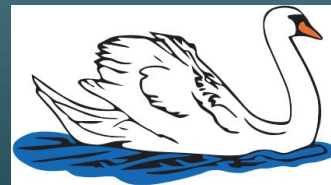
Hydrothol 191, Hydrothol Granular, Teton

Once classified as a contact aquatic herbicide, new research proves endothall is a systemic aquatic herbicide.

For more info:

upi-usa.com/media/Endothall_Press_Release.pdf

Endothall treated waters may be used for swimming, fishing, irrigation, and livestock watering immediately following treatment. (Some restrictions pending in CA. Always read and follow the manufacturer's label.)

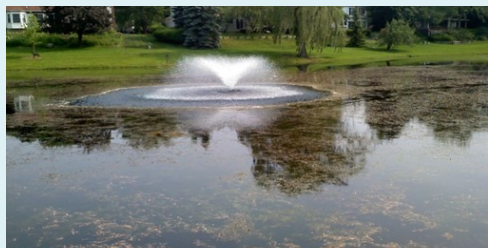


Endothall PROOF

We asked end users from across the nation about their experiences with UPI's line of endothall products, and this is what they had to say.:

"I've worked with UPI for over 30 years. They have always provided exceptional customer service and have been industry leaders providing valuable insight in controlling invasive aquatic vegetation."

Chip Davis - Estate Mgt Services



"Aquathol-K is primarily used as our early season, Curly-Leaf Pondweed treatment. When the water temperatures are cooler, the systemic effects of Aquathol-K are increased. Aquathol-K is a liquid that can easily be tank-mixed and distributed along the surface of the water to target Curly-Leaf Pondweed. Within days, Aquathol-K's effects are noticed with a discoloration of the Curly-Leaf plant leaves and stems. Typically within 2 weeks, the plants decomposition process has been completed. Aquathol-K allows our customers to regain their water body from the nuisance of Curly-Leaf, while also providing the confidence of a highly reliable product."

Casey Thompson - Aquatic Weed Control, Inc.

"Our company, Aqua Services, Inc., has managed water resources and performed aquatic weed control for over 35 years. During that time we have often used endothall for control of submersed, problematic plants such as hydrilla, Eurasian watermilfoil, southern naiad, and others. Since 1983 we have found that both Aquathol K and Hydrothol are often the best products of choice given the species compliment and environmental circumstances in a given water body. Ease of application and "control persistence" are two of the biggest advantages we consider when choosing endothall for our projects. It's safe to say that Aquathol K and Hydrothol will continue to be mainstays of our aquatic plant management programs."

Terry Goldsby - Aqua Services, Inc.

"My first application with Aquathol-K was in 1984 and I was amazed by the results. Aquathol-K continues to produce dependable results over 30 years later."

Bill Kirkpatrick - Aquatic Environment Consultants, Inc.

"Endothall products such as Aquathol K and Hydrothol 191 have been proven tools for applicators for decades. As hybrid forms of aquatic plants have evolved and new invasive species continue to spread throughout the great lakes region, these products continue to provide consistent results. To further enhance our ability to control nuisance aquatic plants..."

Jason Broekstra - PLM Lake & Land Management Corp

Continued on page 12

ABOUT UPI

For more than thirty years, United Phosphorus, Inc. (UPI) has been a premier supplier of crop protection products and plant technologies designed for the agricultural, professional, and aquatics markets. UPI is driven to deliver the high-quality, value-added products you need to help you achieve the next level of productivity and profitability.



“Since bringing Cascade and Teton to the district it has quickly changed our aquatic treatment program. We now get six weeks of control instead of two with other products, and no longer mechanically clean saving us thousands a month in labor”.

Chris Hardin - Turlock Irrigation District

“Many years ago when I first met Gerald Adrian and Cody Gray with UPI I had no idea how it was going to change my aquatic vegetation management program. At that time Twin Falls Canal Company exclusively used mechanical control methods to keep the water moving through our canal system. Once we evaluated Cascade it became our "go to" aquatic herbicide for more than six years. Most recently we expanded our use of Teton and we have now modified our maintenance program with the primary use of this product to keep the water moving”.

Brian Olmstead - Twin Falls Canal Company

*For more information on these products, you can visit www.cygnetenterprises.com or www.upi-usa.com.
Always read and follow the manufacturer's label.*

KEEPING OUR CYGNET CUSTOMERS INFORMED

Our Great Lakes, Midwest and Northeast Regional offices hold Annual Applicator and Lake Managers Symposiums every year in February and March. We conduct these meetings to keep our customers informed of new industry knowledge and regulations that affect their businesses. It is a great way to interact in person with Governmental Officials and manufacturers providing participants the ability to ask direct questions. This year we had over 200 in attendance (all meetings combined) and a wide range of excellent presentations. We appreciate everyone who partook and would like to specifically thank all the speakers who make this possible. If you are interested in attending in the future or would like further information please contact your regional Cygnet Office and they will be happy to assist you.



Great lakes Region: 800-359-7531 | Midwest Region: 888-359-7531 | Northeast Region: 800-275-3325

Meet our Cygnet Northeastern Team

To best serve you, Cygnet Enterprises, Inc. has offices and warehouses strategically located across the United States. In 2000, Cygnet's founder, Richard Hinterman, opened our northeastern location in Tunkhannock, Pennsylvania. Jo Ann Dunlap, our Northeastern Region Manager, has managed the office since that time. Alongside Jo Ann, Donna Packer and Russell Hodgson assist in serving our customers in this region which includes the states of Pennsylvania, New Jersey, New York, Delaware, Maryland, Connecticut, Massachusetts, Vermont, New Hampshire, and Maine. We are proud to introduce to you our Cygnet Northeastern Team:



Jo Ann Dunlap earned her B.S. Degree in Marine Biology from the University of Bridgeport in 1983. From 1983 – 1990 she was employed by Ecoscience, Inc. as Director of Field Operations, working and managing over 800 water bodies in NY, PA, NJ, MD and DE. In 1991 Mrs. Dunlap founded her own firm as President of Endless Mountains Environmental Services, Inc. managing over 400 water bodies in PA, NJ and MD. In 1999 she took a position with Cygnet Enterprises, Inc. and is currently employed as the Regional Manager for the Northeast. She is a past President of the Northeast Aquatic Plant Management Society (NEAPMS) and has served as a board member and a committee chair for several years for this organization. She is also a past President of the PA Lake Management Society.

Jo Ann currently lives in Jenningsville, PA, with her husband, Forrest and her two dogs (Jager & Ben), and per her husband “several to many” horses. On December 21, 2017 Jo Ann got the best Christmas gift ever, a new grandson, Everett Walker Brehm!

Donna Packer started working for Cygnet Enterprises, Inc. in 2002. She was born and raised in Tunkhannock, PA, where she lived until she moved two years ago to Shunk, PA. She enjoys the outdoors - hiking, kayaking, camping and hunting! She's has two sons, David Packer, 22 years old and Kevin Packer, 25 years old.



Russell Hodgson has been working for Cygnet Enterprises, Inc. for over twelve years as a part time seasonal driver in the Northeast region. He has lived in Tunkhannock, PA, his entire life and currently resides there with his wife of 21 years, Heather. They also have a daughter, Summer Rose, who is 19 years old.

Russell says:

“I love the many states that this job has taken me to, and all the places I have been able to see.”

When not driving for Cygnet, Russell runs his own business, Simply Junk. They clean out houses for banks, real estate agents, and landlords whose tenants have moved but left behind their belongings. Russell and Heather also own a little antique and collectibles shop where they rent out U-Haul trucks and trailers as a certified U-Haul dealer. Russell's hobbies include hunting, metal detecting, and antique/coin collecting.

Cygnet Enterprises, Inc.

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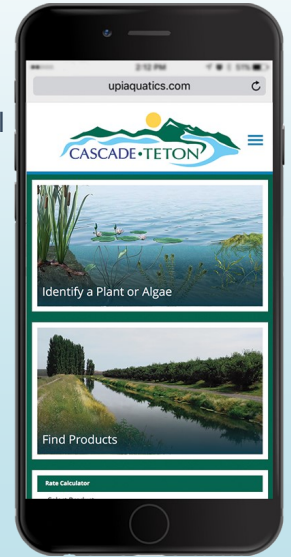


New Cascade-Teton App Now Available!

We are excited to announce the release of the new Cascade and Teton Web App. To access the app, visit www.upiaquatics.com. This app will provide a valuable resource for irrigation canal managers and applicators. Accessing this app will allow you to :

- Identify your problem species
- Upload a photo to send to your UPI rep for identification
- Obtain product information, labels and SDS
- Calculate product needs for treatments
- Access the newly released Cascade and Teton User Guide
- Place your product orders directly with UPI

We are hoping that this will make the day-to-day use of Cascade and Teton easier and more efficient, with all of the information you need at your fingertips!



Cygnets Enterprises, Inc. is now on Twitter!!

Follow us: @CygnetsAquatics

@CygnetsAquatics will regularly post information and photos pertaining to important industry events and announcements from across the nation.

Have a photo you want to share? Know of a job announcement or scholarship opportunity? Please send all Twitter-worthy information* to Garrett McClain at gmcclain@cygnetsenterprises.com.

*Subject to approval by @CygnetsAquatics administrator.



EPA Pesticide Program Updates

From EPA's Office of Pesticide Programs
www.epa.gov/pesticides

December 18, 2017

IN THIS UPDATE:

EPA Releases Draft Risk Assessments for Glyphosate

The U.S. Environmental Protection Agency (EPA) is releasing for public comment the draft human health and ecological risk assessments for glyphosate, one of the most widely used agricultural pesticides in the United States.

The draft human health risk assessment concludes that glyphosate is not likely to be carcinogenic to humans. The Agency's assessment found no other meaningful risks to human health when the product is used according to the pesticide label. The Agency's scientific findings are consistent with the conclusions of science reviews by a number of other countries as well as the 2017 National Institute of Health Agricultural Health Survey.

EPA's human health review evaluated dietary, residential/non-occupational, aggregate, and occupational exposures. Additionally, the Agency performed an in-depth review of the glyphosate cancer database, including data from epidemiological, animal carcinogenicity, and genotoxicity studies.

The ecological risk assessment indicates that there is potential for effects on birds, mammals, and terrestrial and aquatic plants. EPA used the most current risk assessment methods, including an evaluation of the potential effects of glyphosate exposure on animals and plants. Full details on these potential effects as well as the EPA's methods for estimating them, can be found within the ecological risk assessment.

To read the draft risk assessments and supporting documents, go to www.epa.gov/ingredients-used-pesticide-products/draft-human-health-and-ecological-risk-assessments-glyphosate. The draft risk assessments and supporting documents will be available in glyphosate's registration review docket EPA-HQ-OPP-2009-0361 on www.regulations.gov in early 2018. EPA will open a 60-day public comment period for the draft risk assessments, evaluate the comments received, and consider any potential risk management options for this herbicide.

EPA is scheduled to publish the proposed interim registration review decision for glyphosate in 2019. The proposed interim registration review decision will outline any proposed mitigation measures to reduce risk, if any are needed.

For general questions about pesticides and pesticide poisoning prevention, contact the National Pesticide Information Center (NPIC), by email at npic@ace.orst.edu or, by visiting <http://npic.orst.edu>.

For information about ongoing activities in the Office of Pesticide Programs, visit our homepage at: <https://www.epa.gov/pesticides>.

UPCOMING EVENTS

Cygnnet Enterprises, Inc. will be attending to the following conferences, hope to see you there!

DATE	EVENT	LOCATION	CONTACT
March 22nd - 23rd	Indiana Lakes Management Society Conference	Pokagon State Park Angola, IN	indianalakes.org
March 22nd -23rd	32nd Annual Illinois Lakes Management Association Conference	Park Regency Hotel & Conference, Blooming, IL	ilma-lakes.org
March 26th - 28th	Western Aquatic Plant Management	Grand Sierra Resort Reno, NV	wapms.org
April 20th	ML&SA 57th Annual Conference	Crystal Mountain Resourt Thompsonville, MI	mymlsa.org

(Continued from page 1)

Continuation of Flowering Rush Update

response will be key for protecting our waterways. Flowering rush resembles many native shoreline plants when not in flower and can be difficult to identify – look for thin green stems that are triangular in cross-section, up to 5’ tall, and grounded by an extensive network of rhizomes. Light pink flowers with six petals will bloom in mid- to late summer.

Collaborative efforts among volunteer teams, state agencies, and weed management groups are taking shape to consolidate population data and develop control methods. At a recent Flowering Rush Summit held in Washington state, hosted by the Columbia Basin Cooperative Weed Management Area, invasive species specialists focused on drafting a regional Flowering Rush Management Plan that includes ecological impacts, distribution, policy, management options, and implementation strategies. If you would like to get involved, or suspect new/emerging flowering rush in your system, please contact your Cygnnet NW representative and local noxious weed program.

Go Paperless – Electronic Invoicing!

Cygnnet Enterprises, Inc., has the ability to email your invoices to you rather than having a paper copy mailed to you. If you find this to be more convenient, please contact your regional Cygnnet office to make the proper arrangements.



We appreciate your commitment to sustaining our natural resources by going paperless!

All of the offices of Cygnnet Enterprises, Inc. will be closed in 2018-2019 for the following National Holidays:

Memorial Day (May 28th)

Observance of Independence Day (July 4th)

Labor Day (September 3rd)

Thanksgiving (November 22nd & 23rd)

Christmas - New Years (Dec 24th - Jan 1st)



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