



On Tricker's Pond™

William Tricker, Inc.®

America's Oldest Water Garden Est. 1895

Spring 1999 Water Garden Newsletter

WELCOME to "On Tricker's Pond" Newsletter.

The season is rapidly coming upon us, and we look forward to serving you in the immediate future and take this time to sincerely thank you for your patronage.



The 1933 Chicago World's Fair presented a spectacular water garden pool by William Tricker, Inc.® as shown in the above photograph and was planted by Gil Lambacher. He was extremely proud of this achievement and tells of the tremendous interest in water gardening at this time.



In 1995, during Tricker's 100 year anniversary, at 87 years old, Gil Lambacher shows us his popular and beautiful hybrid 'Shirley-Ann' water lily in one of the aquatic greenhouses at William Tricker, Inc.®

Copyright© 1999 by William Tricker, Inc.® All rights reserved. No part of this newsletter may be reproduced in any form or by any means without the written consent from William Tricker, Inc.®

Gil Lambacher: A Lifetime Love of Water Lilies

In past Tricker's newsletters we have featured many noted individuals that have contributed to the success of William Tricker, Inc.® and water lilies. **Gilbert Lambacher** is one of these individuals.

Gilbert Lambacher was born in 1908 in a home in Independence, Ohio, not more than a few hundred yards from the present location of Tricker's. *"In those days, you were not always born in hospitals, but was born in a home"*, says Gil. Not only was he born in the city of Independence, but would make a life time job here too.

In 1916, when Gil was nine years old he officially began his work at the present location of William Tricker, Inc.® and it soon become his passion and life long work. Gil says that he worked for 12.5 cents an hour and was such a good worker that, by the time he was 15 years old, he progressed to 25 cents an hour.

During his time at Tricker's he worked with Charles Tricker (1890-1961), the son of the founder William Tricker. In 1933 he drove to Chicago and planted Tricker's large exhibition water garden pool (see photograph) full of water lilies for the Chicago World's Fair, which has always remained a wonderful memory for him. In 1963, he co-produced a new beautiful blue flowered hybrid tropical water lily which was named 'Shirley-Ann'. The "Ann" portion of the naming was for his loving wife Annebel. He progressed to manager, secretary and vice-president of William Tricker, Inc.® In 1973 he retired after almost 60 years of work at William Tricker, Inc.® in Independence, Ohio.



'Shirley-Ann' Water Lily. A beautiful blue water lily that carries the pride of one of Tricker's dedicated individuals, Gil Lambacher.

Today, at 91 years old, Gil still makes visits to walk through the Tricker greenhouses and feels his life long passion that developed as a child. It seems like he never left this place. There is a special gleam in his eyes when he comes upon the "Shirley-Ann" water lily (see photographs) and one can only imagine what his thoughts are, but his face with a gentle smile and the special gleam in his eyes need no comment. After his many years of devotion to William Tricker, Inc.® his presence will never leave us and Tricker's has become a better company having Gil Lambacher graced us with his admiration and passion of water lilies.

Bacteria are going to Heaven, too!

Not all bacteria are bad. In fact, if there was no bacteria on Earth, life would cease to function. And, if your going to have a water garden in Heaven, you will need bacteria. There are estimated to be over 1700 species of bacteria. We all tend to remember the ones that cause disease. However, one cannot over emphasize the importance of bacteria that live normally in our intestines not to mention our ecosystem.

WATER GARDEN POOL BACTERIA

Bacteria are a part of our ecosystem and in the water garden pool they show the fruits of their labor. In the water garden pool bacteria play an important role. They can only be seen with the aide of a microscope and come in various shapes and sizes. Two of the most important bacteria that live in the water garden pool are named *Nitrosomonas* and *Nitrobacter*. They both are responsible for breaking down toxic products that are formed in the water garden pool, such as ammonia, nitrates and nitrites. This process has been labeled the "nitrogen cycle" whereas the nitrogen in ammonia, nitrites and nitrates are recycled back into the ecosystem. In addition, the bacteria consume large amounts of phosphates which is a "food" for algae.

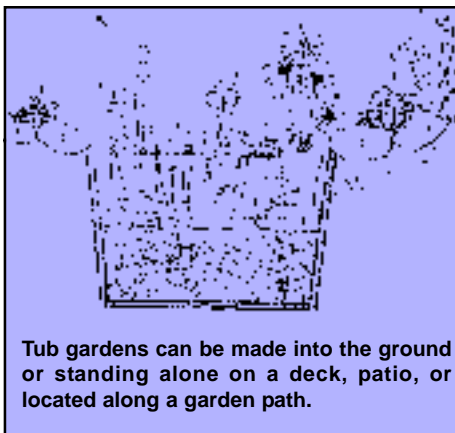
BACTERIA CONSUME LARGE AMOUNTS OF PHOSPHATES IN THE WATER GARDEN POOL REDUCING THE GROWTH OF ALGAE

These bacteria need, however, a good supply of oxygen to survive. This is why a waterfall, fountain spray, filter plate or any movement of water will "oxygenate" or put oxygen into the water for the use of these "good bacteria".

The benefits of the "good bacteria" in the water garden pool is tremendous. Therefore, by adding the good bacteria directly to the pool will enhance the ecosystem of your pool. A solution, not chemical, of these bacteria can be purchased and added to the water garden pool. It is highly recommended to add these bacteria to a newly established filter system, however the routinely addition to the water garden pool can also be beneficial. They will not only function in the important nitrogen cycle, but consume phosphates faster than algae (killing algae) and digest the dead algae and other organic sediment.

CHECK THE COUPONS FOR ULTRA CLEAR™...TRICKER'S RECOMMENDED BACTERIAL ADDITIVE

Tricker's is introducing in 1999 a product called Ultra Clear™ that contains the "good bacteria" that should be routinely added to your water garden pool. The bacteria in this product consumes nutrients that cause excess algae, restores water purity and clarity and removes organic build up and foul odors. It is simple to add by pouring directly into the water. The recommended dose is one ounce of bacterial solution of Ultra Clear™ for ponds up to 2500 gallons. Since this is NOT a chemical, it is also safe for natural ponds or lakes and has been used successfully.



Tub gardens can be made into the ground or standing alone on a deck, patio, or located along a garden path.

Tub Gardens are for Everyone

It seems to be common knowledge that Tub Gardens are a fantastic start for the beginning Water Gardener. A nice, easy to afford, simple way to Get Your Feet Wet. But what you may ask would a well seasoned Water Gardener want with a Tub Garden? Read on, you may just be surprised at the versatility of such a simple thing.

A Tub Garden set next to the Water Garden is a perfect nursery for saving Goldfish eggs. Once spawning is complete and the goldfish begin gobbling up all the eggs, remove the pots of

oxygenators and place them in the Tub Garden. Here you can watch as the eggs begin to hatch and the new fry begin to move around. This will serve as a first home for the babies for the first few months.

To really enjoy all of your favorite Water Lilies, try placing a few Tub Gardens around and placing one of each of your favorite lilies into each one. This not only gives you an up-close view of the beautiful flowers but will also allow you to really experience the full aroma that they give.

Trying to save duckweed or Daphnia for your favorite goldfish can sometimes be tricky. Not if you keep a Tub Garden set up. This keeps the nutritious food supply safe and allows you to feed them to your fish in limited quantities while continuing to grow more for future feedings.

The bog area of the water garden is often inaccessible, making it difficult to enjoy the beauty of the plants growing there. Try setting up a tub Bog garden. Some perfect plants for the Bog Tub Garden are the Butterfly Lily with it's gardenia scented flowers or the Cardinal Flower whose brilliant red flower stalks attract hummingbirds.

Wherever a planter can be set to display flowers it can be replaced by a Tub Garden filled with exotic Water Plants.

The Tub Garden is also versatile enough to be moved indoors during the winter months with many plants continuing to grow and bloom. This could also house any fish that you would like to bring indoors to spend the winter.

The Tub Garden is a very versatile addition to any home or Garden. Proper plantings of plants will establish a balance witch would need very little maintenance. Occasionally remember to add water and fertilize the plants, other than that it seems to take care of itself.

Tricker Customer's Ponds...Inspiration to all!



A wonderful water garden pool. R.M. of Mingo Jct., Ohio sent in several photographs of his ponds and says that he is now building a third one. His ponds are very creative. In this one is an upper waterfall with a most unusual swinging bridge crossing the main pool.



Another wonderful pond sent in by J.E. of S. Boardman, MI. Pond has a very interesting surrounding with a wood deck leading to the water garden pool. Also, a waterbell fountain adds a special attraction.

Cardinal Flower



Bog plants in the water garden serve many useful and decorative purposes. Some as a tall background to highlight the water lilies, some as subtle accents with small delicate flowers and others for their lush foliage. But one Bog plant stands out among all the rest, *Lobelia cardinalis* or commonly known as the **Cardinal Flower**.

The word *cardinalis* is translated from botanical Latin to mean the color **red**, or more specifically **Cardinal Red**. To those of you familiar with the bird named Cardinal, this conjures up the most vivid color of brilliant red ever seen. *Lobelia cardinalis* has flowers of this magnificent red color.

This very hardy perennial grows two to four feet tall with deep green leaves arranged to form a tidy almost shrub like appearance. Although a member of the Lobelia family this plant should not be confused with the edging lobelias that range in colors from blue, red and white. These other members of the Lobelia or Bellflower family prefer direct sun and well drained soil conditions. The *Lobelia cardinalis* must have consistently wet soil and prefer shady areas.

Although the name Cardinal Flower hints that this plant is attractive to the bird Cardinal it really isn't. This is one of the favorite flowers of the Ruby-throated hummingbird, and is worth growing for that reason alone.

The Cardinal Flower can be cultivated either by division or seeds. The flowers bloom from July to August. Seeds should not be collected until the small pods have swollen and turned brown. The seeds require cold to induce germination. This can be accomplished easily by placing the seeds in a sealed bag in the freezer for a few weeks.

Chosen for the foliage and shape of the plant or for its beautiful flowers and attractiveness to hummingbirds this is the perfect addition for every bog and water garden. It is also a very easy to grow plant, that even the beginning water gardener will have success with this plant.

How to Choose the Right Oxygenators for your Water Garden Pool...

Choosing the right oxygenating plants for your water garden pool can sometimes be confusing. The first thing to consider is what will be the primary purpose for the oxygenators and where they will be placed in the water garden pool.

The two main groupings of oxygenating plants are the semi-terrestrial and completely submerged. Both are excellent oxygenating plants and will aide in controlling the algae growth in the water garden and continued purification of the water.

The semi-terrestrial oxygenating plants will do well completely submerged or near the surface of the water where they will continue to grow above the surface of the water.

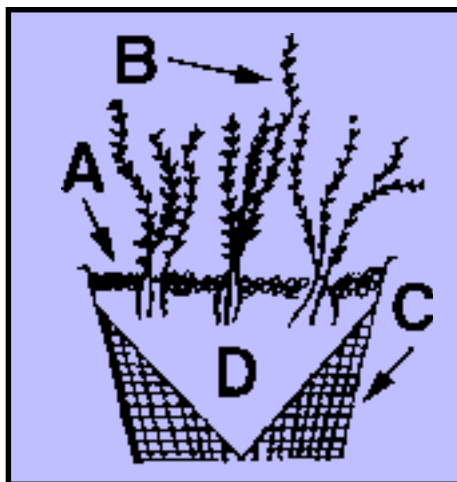
The completely submerged oxygenating plants will grow from the depths of the water garden just to the surface of the water but will not grow above the surface of the water.

Each has their own place in the water garden. The completely submerged oxygenating plants are often used as spawning grass for many types of fish. These are the **myrophilliams**, **vallisnarias**, **saggitarias** and **anacharis**, which is one of the best oxygenators. These will show their best in deeper water where you can look down onto them.

The semi-terrestrial plants, the **ludwigias**, **hygrophilias** and **lysmachias** are best shown closer to the surface of the water where the prettiest foliage will grow above the surface of the water. The semi-terrestrial plants are perfect for small fish to hide around.

Oxygenators are a very essential part of the ecological balance of the water garden pool. Review Tricker's catalog, whichever oxygenators you choose will be an attractive and beneficial addition to your water garden.

Oxygenators are easy to plant. Select a crate (C), fill with a good topsoil (D) and add our fertilizer Praefecta, plant the oxygenator, such as *Anacharis* (B), and add pea-gravel (A) to the surface. Place the container into the water garden pool near the surface of the water.



NEW WATER GARDEN BOOK



Tricker's

1101 Water Gardening Questions and Answers

by Richard Lee, president and owner of WilliamTricker, Inc.®

The year before the new millennium is the release of our **NEW** water gardening book in 1999! There are over 1000 questions and answers on water gardening. This book will sure become a valuable addition to any avid water gardener.

AUTHOR. Author, Richard Lee, president and owner of William Tricker, Inc.® graduated with a degree in biological sciences with graduate work and as a former educator taught science and biology at the secondary and college levels.

He has given lectures on water gardening to garden clubs, master gardeners, botanical gardens, etc. and runs America's Oldest Water Garden establishment growing thousands of aquatic plants each year. The multitude of questions with answers are discussed.

CONTENT: Making a water garden (cement, liners, preformed), History, Hybridization of Water Lilies, Victoria water lily, Water Lilies, Aquatic Plant Diseases, Lotus, Bog Plants, Oxygenating Plants, Algae, Fish, Fish Diseases, Scavengers, Waterfalls, Aquatic Insects, Frogs, etc. 335 pages, 36 color photographs and over 100 drawings.


On Tricker's Pond Mail Order Specials


The following specials are used in conjunction with the 1999 William Tricker Catalog. All coupon specials expire May 1, 1999, unless stated otherwise. So **Order Early**. Attach the appropriate coupons to your Tricker order blank if ordering by mail. When placing your order by telephone state that you are ordering from the **On Tricker's Pond Specials** list. You will be required to give the sale detail on each coupon. Shipping and Handling charges will be added to the invoice, unless stated on invoice.

Tricker's
1101 Water Gardening Questions and Answers

\$1.00 OFF
 and FREE shipping and Handling. The book will be sent immediately by priory mail so that you may read it before the season begins.
 William Tricker, Inc. 1-800-3492 Coupon expires May 1, 1999


Cardinal Flower
50% OFF
 List price \$3.65 ea.
 Now only \$1.82 ea.
 William Tricker, Inc. 1-800-3492 Coupon
 Expires May 1, 1999


Anacharis:
 Best Oxygenator
10% Off
 any quantity
 William Tricker, Inc. 1-800-3492 Coupon
 Expires May 1, 1999


Ultra Clear™
 The "Good Bacteria", purifies the water, restores clarity, and removes organic matter. Add routinely to your water garden. (see page 2 of newsletter and page 44 of Tricker's catalog).
\$1.00 OFF
 William Tricker, Inc. 1-800-3492 Coupon
 Expires May 1, 1999



William Tricker, Inc.®
 7125 Tanglewood Drive
 Independence, Ohio 44131
(216) 524-3491

Bulk Rate
 U.S. Postage
 PAID
 Cleveland, OH
 Permit No. 2180



Please Deliver to Current Resident