



On Tricker's Pond™

William Tricker, Inc.®

America's Oldest Water Garden est 1892

Spring 2002 Water Garden Newsletter

www.Tricker.com

Welcome to
William Tricker, Inc.®
"On Tricker's Pond Newsletter"



William Tricker
Founder of William
Tricker, Inc.®

Welcome to "On Tricker's Pond" Newsletter. The season is rapidly coming upon us and we look forward to serving you this year. We at Tricker's thank you for your orders and continued support in our products.



The William Tricker company has a proud history. In the early 1890s an individual by the name of William Tricker (1852-1916) began to hybridize water lilies in the United States. He is known as the originator of commercial water lily culture in the United States and founder of the current William Tricker, Inc.®. He tried to improve the shape, hardiness and colors of water lilies and succeeded into producing some of the finest in existence today. William Tricker established an aquatic company which continued to develop the finest of water lilies and aquatic plants today. In 1927 the company was formally incorporated in Ohio and proudly retained his historic name, William Tricker, Inc.® We hope that you were able to grow some of these fine varieties last year, if not, another year is rapidly approaching and again have the opportunity to witness the beauty in your own water garden pool.

William Tricker, Inc. is proudly listed in the National Register of Historic Places, U.S. Department of the Interior, National Park Service.

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Their Memory will never be Forgotten Water Gardening was their Passion

Two very important individuals of William Tricker, Inc. passed away last year, **Wilfred Schmidlin** and **Gilbert Lambacher**. Their dedication and love of water gardening was a life long passion.



Wilfred Schmidlin

Wilfred Schmidlin was born here in Cleveland, Ohio on September 24, 1907. He passed away on May 28, 2001, he was 93 years old.

Wilfred grew up in a house only a few hundred yards from the present William Tricker, Inc.®. In 1927 William Tricker, Inc. was growing rapidly and he was sent to head the newly made branch in Saddle River, New Jersey. In 1961 Charles Tricker, son of William Tricker and president, passed away. Wilfred became the president of William Tricker, Inc. and ran the company until 1985. His passing will never be forgotten as to his dedication and operation of William Tricker, Inc.



Gilbert Lambacher

Gilbert Lambacher was born in a house just a few hundred yards from William Tricker, Inc.® in Independence, Ohio on December 7, 1908. He passed away on July 12, 2001, he was 92 years old.

Gilbert worked at the present location of William Tricker, Inc. when he was a boy. In 1916, when Gil was nine years old he worked at the present location of William Tricker, Inc. and it became his passion and life long work. Gil said that he worked for 12.5 cents an hour and was such a good worker he rapidly progressed to 25 cents an hour. During his employment he worked with Charles Tricker, the son of William Tricker. When Charles Tricker passed away in 1961 Gil was made Vice-President of William Tricker, Inc.

It was the dedication of the many individuals like Gil Lambacher and Bill Schmidlin that has preserved the business of William Tricker, Inc. and made it into a historic aquatic nursery.

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The above photograph is of the spectacular water garden pond at the 1933 Century of Progress Chicago World's Fair by William Tricker, Inc.

When Gilbert Lambacher was asked of his fondest memory at William Tricker, Inc. he gets a sparkle in his eye and recalls the memory of transporting from Independence, Ohio (Cleveland, Ohio) the water gardening plants to the 1933 Century of Progress Chicago World's Fair. He remembers how poor the roads were at that time and how he had to deal with a flat tire without a spare tire. He said there was no room for a spare tire with all those water plants. At the fair he did not stay in a motel, but with the gracious offer of the fair personnel.



Shirley-Ann

The photograph at the left is of the beautiful blue flowered tropical water lily "Shirley-Ann". It was introduced in 1962 by Gil Lambacher and Dr. Charleston of William Tricker, Inc. "Shirley" was the name of Dr.

Charleston's wife and "Ann" was named after Gil's wife Annebel.



A 1995 photograph of Gil and present owner Richard Lee in one of the historic aquatic greenhouses at William Tricker, Inc. He is pointing his hybrid water lily "Shirley-Ann". Gil was 87 years old.

Whose 1931 Water Garden is in the photograph? Everyone is familiar what he did in his life...can you guess his name?



The photograph of the water garden pool was taken in 1931. The owner of the water garden pool is shown with his dog which was also taken in 1931. Do you know who it is? If you knew the name of his dog, you definitely would know what he did, but do you know his name?

Hints:

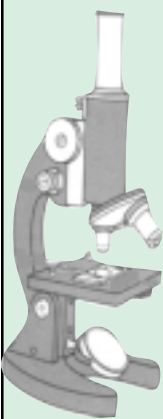
1. He was an American novelist that wrote 26 novels which created an icon that everyone is familiar with. This icon swam in rivers, ran through lush vegetation, and lived in the true outdoors.
2. This novelist was born 1875 and died in 1950. He loved gardens, especially water garden pools and named his estate after his icon.
3. His first novel was made into a movie in 1918, followed by over 60 more films about his created icon. In fact, another film with his icon was made in 1999. The classic old black and white movies are still shown on television.
4. If you knew the name of his dog in the photograph, also taken in 1931, you would have the answer.
5. We guarantee you have seen one of the movies and may have tried or heard a friend try to make the sound the icon makes.

Answer:

The water garden is of Edgar Rice Burroughs, famous author and creator of the icon "Tarzan". He loved ponds, and said ***There should be a pool in every garden. Children learn so much from pools. The birds come for drinks, and the children learn to know them. Pollywog eggs hatch and then turn into frogs. Water lilies bloom gorgeously. And, the ground around the pool lends itself to such interesting plant-growing.***

Mr. Burroughs had several water garden pools on his estate. And, by the way his dog was named "Tarzan" and his estate in California was named "Tarzana".

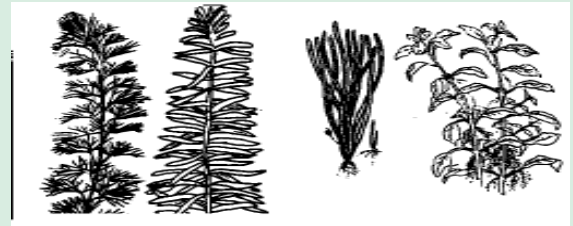
Sludge Digester: How does it work?



Organic build up in the bottom of the water garden pool has been a problem in the past, however with the offering of a "sludge digester" this problem has been addressed. Organic sediment, which comes from natural decay of plants and wastes of the animal life in the pool, will accumulate during the year. If this sediment builds up it will accumulate and make an anearobic environment (no oxygen) which we call "sludge". This sludge can release bad odors and make a hostile environment for fish. In addition, nitrogen and phosphorus can build up in the sludge and feed algae in the spring. Sludge digester is made of harmless microscopic bacteria, found in nature, that decomposes this sludge. Recall from past Tricker newsletters that beneficial bacteria, contrary to the popular impression, outnumber harmful ones. The natural decay process depends upon these "good" microscopic bacteria.

In addition, the use of **Ultra Clear** should be used in conjunction with the Sludge digester. **Ultra Clear** is compatible with the **Sludge Digester**. Both will work to keep your water garden pool healthy and clean.

**Oxygenators:
Pure Oxygen**



One of the most important functions of having submerged vegetation is the production of pure oxygen. The group of aquatic plants, known as oxygenators, provide this all important function. The submerged vegetation, in the presence of light energy from the sun, will produce an abundance amount of pure oxygen and convert harmful chemicals in the pool into food for the plant.

Nature provides oxygenators to serve a vital role in natural ponds. All you have to do is mimic nature and your pond will derive the same benefits.

Nature grows a variety of oxygenators in ponds....your pond should also have this variety.

Anacharis is one of the best and easiest to grow of the oxygenators. **Vallisneria** will add a ribbon-like appearance and gracefully sway as fish swim within this dark green patch. **Cabomba** makes a feather-lile beauty. Other oxygenators appear as wonderful plants under the water and add a special color and beauty. Different varieties will thrive in different pools, thus experimentation with these plants is necessary to find a "good" grower for your pond ecosystem.

Oxygenators are easy to plant and grow!

Once you have selected oxygenators they are easy to plant and grow. First use a good topsoil (not potting soil) that has been mixed with the fertilizer "praefecta". Fill a crate with this soil. More than one oxygenator can go into a single crate. Hollow out a hole on the surface and carefully plant the roots or cuttings in to the soil. Cover the top of the soil with "peagravel". Make sure to fertilize with Tricker's **Trico** tablets throughout the summer. The crate with the oxygenators should not be placed deep into the water garden pool. Sunlight should be able to reach the plant leaves through the water. This should often be from a few to several inches below the surface of the water.



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Watercress....A Nutritional Treat



Watercress, *Nasturtium officinale*, is a member of the mustard family and Tricker's customers have enjoyed this plant for decades. This is an easy to grow perennial and is also considered a nutritional treat!

Watercress is a supplier of vitamin C, iron, iodine, sulfur, copper and manganese. Medicinal values reported show watercress to be an excellent food for those with anemic blood or skin disorders. It is considered a valuable blood purifier and recommended for many other illnesses such as: Lethargy, Rheumatism, Heart Trouble, Bronchitis, Scurvy and Goiter. The Romans believed that watercress would "*Quite a deranged mind*".

The recommended dosage of watercress is stated as

"*should be eaten freely and frequently at all times*". With all these benefits it should be claimed the wonder cure for the new millennium.

Watercress is one of the easiest and most versatile of herbs to have growing in your water garden and eaten. It can be added to any salad recipe or eaten freshly picked as a nutritional snack. The peppery taste of watercress will spice up just about anything.

Watercress can be collected almost any time of year. The only time to avoid picking the watercress is when it begins to flower as it will acquire a much stronger and almost rank flavor.

Care must be taken when collecting wild watercress. If it is growing in polluted waters it may be contaminated with pollution. This is why it is best to grow your own.

Some of our favorite aquatic plants, such as the water lilies, do not like moving water and should be placed away from moving water. However, watercress loves to grow in gently moving water, thus it can be appropriately placed near a waterfall or stream. In fact, it can grow directly in slow moving water such as within a stream bed. In nature watercress is often found in slow flowing drainage ditches. It will also adapt quite readily to the edges of a water garden pool. In nature it is also found growing in still waters near the flowing source of water.

Tricker's Planting Tip: Watercress should be planted in a crate and placed along the margin of the pool. It can be planted at the base of a taller bog plant. The crown of the plant should be no more than 3 to 6 inches below the water surface. Remember to fertilize it with one pellet of Tricker's Trico once a month or as needed.



Fish: They Need a Variety of Fish Foods!

Fish should be fed a variety of fish foods. Different foods have different nutrients. It is a well known fact that different foods contain the necessary building blocks to build required proteins, carbohydrates and lipids that are essential to maintain a normal and healthy body. Commercially prepared foods provide most of these nutrients, however live foods should never be overlooked. One of the most important live foods is *Daphnia*, a small crustacean, and *Duck Weed*, a small floating aquatic plant. Both provide an excellent food source for fish. Tricker's offers collections of fish foods for this very need and live foods.

Why does the fish gill appear "RED" in healthy fish? How to keep the gills healthy?



The gill of a fish consists of the gill arch which is curved and bony in structure and supports other parts of the mouth. The gill filaments are delicate structures. Underneath the thin membrane which covers the filaments are many small capillaries filled with blood which give the gills their red color and at the same time absorb oxygen and excrete carbon dioxide. When the mouth of the fish closes the water in it is forced over the gills. The operculum (hard outer gill plate) opens and the water passes out. In addition to the all important function of obtaining oxygen, the gills are considered **osmoregulatory** in function.

Fresh-water fish, the fish in your water garden pool, are "**hyperosmotic**" relative to the water or tend to take in excessive amounts of water and lose too much salt. They compensate by seldom drinking, by actively adsorbing salts through specialized cells on their gills, and by excreting copious dilute urine. Interestingly, salt water fish do the opposite by drinking constantly and by actively excreting salts across the gills. However, by adding specific salts to the fresh water in the water garden pool has been known for decades to be beneficial for fresh-water fish. Tricker's offers **TURK'S ISLAND SEA SALT** (page 53 Tricker catalog), an osmoregulatory agent, to meet this all important need. It will make the gills and skin release mucus. High concentration of salt baths have been used to remove or kill some external parasites. In lower concentrations, such as the water garden pool, the salt reduces osmotic stress and keeps the fish healthy. Turk's Island Sea Salt is recommended to use routinely for maintaining healthy fish in the water garden pool.

Papyrus



A Graceful Aquatic

The Papyrus is one of the most wonderful aquatic plants. It is considered a "graceful" plant with the beautiful umbel of long slender branchlets that show movement when the wind blows.

The Egyptians used this plant to make the ancient paper of Egypt. If you have the book *Tricker's 1001 Water Gardening Questions and Answers*, you are shown how to make this ancient Egyptian paper.

Tricker's offers two types of papyrus: a regular Papyrus and Dwarf Papyrus. Papyrus grows from 5 to 8 feet and makes a wonderful display in any pond. Dwarf Papyrus grows to approximately two feet. The Dwarf Papyrus is similar to the papyrus with round mop heads on which young plantlets frequently grow, however the thread-like leaves are shorter and more compact than the regular Papyrus.

Planting: The regular Papyrus needs to be stabilized in a large crate in order that the wind does not blow it over in the water garden pool, whereas the dwarf papyrus, being shorter, is much more stable and requires a much smaller planting crate.

On Tricker's Pond Mail Order Specials


The following specials are used in conjunction with the 2002 William Tricker Catalog which will be mailed the beginning of February. All coupon specials expire May 1, 2002, unless stated otherwise. So **Order Early**. Attach the appropriate coupons to your Tricker order blank if ordering by mail. Internet customers mention this discount in the comments section. 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.



Dwarf Papyrus:
A wonderful plant that adds a special beauty to any water garden pool!

\$1.00 OFF


Page 31: Tricker's Catalog
William Tricker, Inc. 1-800-524-3492
Coupon expires May 1, 2002



Anacharis
Nature's best oxygenator, a must in all water garden pools!

40% OFF


William Tricker, Inc. 1-800-524-3492
Coupon Expires May 1, 2002



Water Cress
A nutritional treat for any water garden pool!

\$1.00 OFF

Page 28 Tricker's Catalog
William Tricker, Inc. 1-800-524-3492
Coupon Expires May 1, 2002



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 54 of Tricker's catalog).

Sludge Digester
Put that special blend of professional strength of "good" bacteria to work on your sludge. Page 55 in Tricker's Catalog.

\$1.00 OFF
each

Ultra Clear and Sludge Digester are compatible!
William Tricker, Inc. 1-800-524-3492
Coupon Expires May 1, 2002



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