



Plants Guaranteed
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Issue XVI

On Tricker's Pond™

William Tricker, Inc.®

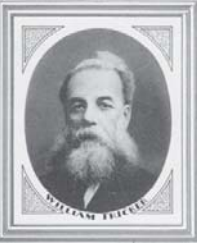
America's Oldest Water Garden est 1892

Listed in the National Registry of Historic Places, U.S. Department of the Interior, National Park Service



Spring 2010 Water Garden Newsletter

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



William Tricker
Founder of William
Tricker, Inc.®



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 an 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 in producing some of the finest in existence today. William Tricker established an aquatic company and continued to develop the finest of water lilies and aquatic plants today. After a merger, in 1927 the company was formally incorporated in Independence, Ohio and proudly retained his historic name, William Tricker, Inc.® We hope that you were able to grow some of the fine Tricker varieties last year. Another year is rapidly approaching and again you 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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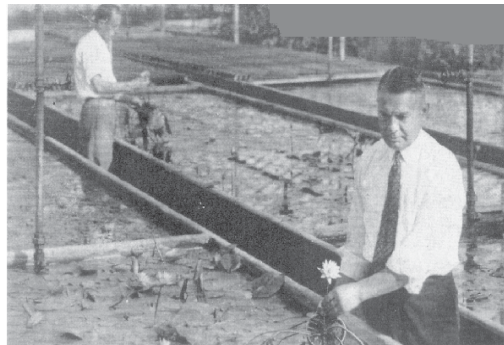
Welcome to a Special Visitor to Tricker's

For decades a special friend of ours has been visiting William Tricker, Inc.® here in Independence, Ohio. For those that are not familiar with and do not recognize this special individual in the photograph, he is a world renown aquatic plant specialist known as Walter Pagels. Walter often makes his trips from his home in San Diego, California to William Tricker, Inc.® but grew up in Toledo, Ohio. His love of aquatics is great and has traveled the world in search of rare and exciting varieties of aquatics. Some of his aquatics have been introduced from his travels, such as the rare orange and yellow water snowflakes which we offer. He also was friend of one of Tricker's most noted water lily hybridizers, *Robert Sawyer*. Robert Sawyer hybridized unique water lilies in the latter 1920s, and introduced such unique water lilies that are familiar to Tricker customers as *Janice, Mrs. Robert Sawyer, Independence Pink, Independence Blue, Blue Bird, Colonel Lindberg, Rose Marie, and Firecrest*.



Walter Pagels, world renown aquatic specialist with Richard Lee, President and owner of WilliamTricker, Inc.® in an aquatic Greenhouse of Tricker's in the Summer of 2009.

Richard Lee, president and owner of William Tricker, Inc.®, says that we all at Tricker's look forward each year to a visit from our friend Walter Pagels. His visit, sometimes with his wife or other interesting contributors to our aquatic industry, is never without interesting conversation and motivational comments.



Now you Know: Water Temperatures vs Land Temperatures

Which temperature changes more on a sunny day, the land or water in your water garden pool? In general, the land surface is darker and not as reflective to the sun's rays. The water also will spread any temperature increase to the bottom, which does not happen on land. **Thus, the water will remain cooler than the land.** Now, at night the land will radiate any heat quickly since it is darker in color and the temperature will drop. The water will radiate slower thus maintaining any heat at night. **Thus, at night the water will be warmer than the land for a longer portion of the night.**

Unique Peach Colors in Water Lilies

Since Tricker's offers such a large collection of water lilies, only some that are fortunate to visit our growing nursery can see an assortment of different flower colors. One of the most unique water lilies have a "peach" coloration in the petals. This coloration can be found in both the tropical and hardy water lilies.



Peach colored Golden West is one of the most striking peach colored water lilies and produces an abundance of blooms to enjoy!



Of the hardy water lilies Fire Opal is the first to Bloom in Spring and Last to Bloom in Autumn!

and opens early in the morning. One of the first to bloom in the year and the last to produce blooms in the fall. A most spectacular water lily! Supply is limited, so order early to reserve you Fire Opal with the discount on the last page.

Golden West. One of the most beautiful tropical water lilies that has this special peach color is the water lily named **Golden West**. The blossoms of this 1936 Martin Randig hybrid are large, peach-pink with golden stamens, and deliciously fragrant. Leaves are green, speckled with maroon. It, like all tropicals, produces an abundant amount of multi-petaled fragrant blooms. Try this unique colored water lily this year at a discount that is offered on the last page. It stands out in any water garden pool.

Fire Opal. After years of blooming and growing at Tricker's nursery, we are introducing a most spectacular hardy water lily that will be great for any water garden pool. It closely resembles and has many characteristics of M. Marliac's 1908 **Odalisque** or also known as **Opalisque** by Charles Masters during his association with Tricker's in the 1930s. Our staff referred to it as **Fire Opal** because of the wonderful flower description of pinks and orange and we have introduced it under that descriptive name. It has a wonderful glow of yellow to orange-pink color or peach color in the many stallate petals. The flower typically rises a few inches above the water level, similar to the tropical water lilies and as seen in many of Marliac hybrids. This allows the sepals to bend downward similar to the tropical water lilies making an attractive sight. It can also withstand higher temperatures than other water lilies and is winter hardy. It is a profuse bloomer

Want an Aquatic Rainbow Plant to add to your Water Garden Pool?



Rainbow Water Celery (*Oenanthe javanica*) is a wonderful addition to any water garden pool. The leaves are colorful and serrated cream, green and pink. In the summer it produces small carrot-flowered umbels. It is a very active grower and will grow to about six inches but can reach a foot. It is a fast grower. The leaves have been dried in overseas countries and used as a tea, whereas it is reported to have medicinal or health promoting properties. It is mentioned in ancient or classical Chinese herbal texts as having curative values.

Planting: *Rainbow Water Celery* can be planted into a small crate and placed into a few inches of water over the crown. The plant also does well in partial shade. It will typically begin to grow within the crate and produce stolons with foliage that will grow across the surface of the pool making a most attractive sight.

Live and Dried DUCKWEED

A Most Nutritious Fish Food and a "TONIC" in the water



DUCKWEED

Duckweed is a most spectacular plant when added to your water garden pool. It is used as a fish food since fish love it and the nutritious value is extraordinary! The plant is high in proteins with essential amino acids that closely resemble animal protein. Read additional features about the nutritious value of duckweed in our Tricker 2009 catalog.

The best fish food for fish is the **Live Duckweed**, however Tricker's also offers **Dried Duckweed** that can be used as a vegetable supplement when feeding the commercially prepared dried fish foods. **Dried Duckweed** also has the proteins and pigments found in the **Live Duckweed**. The dried duckweed, however, can be stored for up to 2 years thus can be used throughout the regular season in conjunction when feeding the dried fish foods. Either way, your fish should be given a diet of **Duckweed!**



Standing Orders of Daphnia and Live Duckweed

Already you have discovered the benefits of continual feeding fish with live fish foods: **Daphnia** and **Duckweed**. The hassle was trying to maintain this diet on a routine basis.

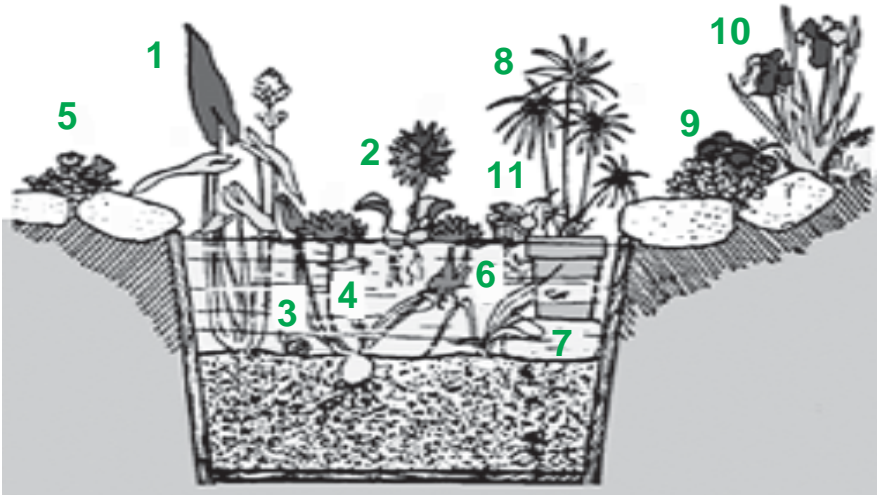
Then try signing up for "standing orders" of live fish food. *Standing orders* are orders of *Daphnia* or *Duckweed* or both that are routinely (every week or every other week) scheduled to be sent directly to you and, most importantly, your fish! Read about *standing orders* in Tricker's 2010 catalog this year and sign up for a convenient routine schedule of feeding live fish food.

Algae Beware! Green Clean and Ultra Clear are HERE!



Algae is successfully treated with **Green Clean**, but do not forget to use the biological **Ultra Clear** products after you have killed the algae. Once the algae is dead, the **Ultra Clear**, a natural blend of bacteria, will re-establish an ecological pool stabilization. Both have been shown to be compatible when used in the same water garden pool. Order **Green Clean** now on Sale to our newsletter readers. See coupon in back of newsletter.

Try your knowledge...What is shown in this 1928 Tub Water Garden Drawing?



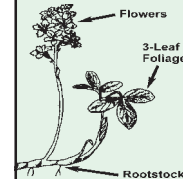
ANSWERS: Look carefully in this drawing from 1928 of a tub water garden and see if you came up with the necessary items that you have in your water garden pool? 1. **Arrowhead**, a marginal plant that needs to be planted in the water. 2. **Water Hyacinth**, a floating plant that helps keep the water pure. 3. **Snail**, look closely on the bottom of the pool which is a scavenger that eats the dead and decaying particles. 4. **Water Lily**, planted in the water and is in the center to allow for spread. 5. **Rock plant**, popular in the 1920s but if kept moist can be a for-get-me not. 6. **Fish**, a must for all water garden pools. 7. **Vallisneria**, an oxygenating plant that helps keep the water pure. 8. **Umbrella Palm**, a marginal plant that is in a pot that can be removed and placed indoors during the winter. 9. **Rock Plants**. 10. **Iris** or marginal plant. 11. **Shell Flower**, a floating plant that helps keep the water pure.

**Spring is coming!
What should be done NOW?**



As in the past, make sure to use the biological **Ultra Clear**, and if you have sludge built up over the winter use the **Ultra Clear Sludge Digester**. The natural bacteria will work on the sludge and start your pond off to a great ecological start.

A water garden plant that can store nitrates inside the plant?



Bog Bean

Bog Bean (*Menyanthes trifoliata*) is a true bog plant as its name suggests. In bog conditions there is typically low oxygen in the soil media. Thus, the plant food source of nitrates (nitrification requires oxygen) that need oxygen to become useful to the plant would be limited in this bog soil (anaerobic soil). Thus, how does the plant utilize nitrates that is in the soil since it is low in oxygen? Simple, it can absorb and even store the nitrates inside the plant and then brings or produces oxygen from the leaves to utilize as plant food! Nature at its best!

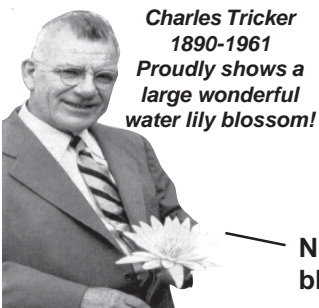
Growing Bog Bean: The *Bog Bean*, which is a native bog plant found throughout the United States, has three leaves and is one of the earliest of the aquatic plants to produce blooms in the Spring. Plant the *Bog Bean* you receive into a crate of soil, set it into your water garden pool with a few inches above the crown of the plant. The plant will then grow and float across the surface of your water garden pool creating a wonderful sight.

Answers to Quiz on Page 1



1. **(B)** Note the light above the aquatic growing tank. Tricker's was experimenting with aquatic plants in extending the growing season with particular wavelengths and amount of sunlight. If you guessed **(A)** you were close since it was Dr. Charleson, a chemical engineer, who also experimented with and formulated our aquatic Tricker fertilizers.
2. **(C)** Mrs. Gowling, after 80 years returned to Tricker's to visit where her father was recruited in the 1920s from England to work here at Tricker's. As a child she has fond memories of playing in the aquatic greenhouses with the frogs, dragonflies, and other attractive pond life.
3. **(B)** Mr. Lambacher drove from Ohio to the 1933 Chicago Worlds Fair and had a wonderful experience promoting water lilies from Tricker's. In Chicago, he did not stay at a hotel, but stayed with offers from the kind folks of Chicago.
4. **(D)** Anyone that has grown lotus will witness the "mercury-like" drops of water from rain as they roll off the leaves. If you have not witnessed such a sight, grow a lotus today and see for yourself, it is most unusual.
5. **(A)** The photograph was used to show ancient papyrus paper that can be made from the **Papyrus** plant and the directions to make papyrus paper are in our book **Tricker 1101 Water Gardening Questions and Answers**.
6. **(C)** A single true *Lobelia cardinalis* or *Cardinal Flower* will attract hummingbirds.

Keep those Large Water Lily Blossoms Coming!



**Charles Tricker
1890-1961
Proudly shows a
large wonderful
water lily blossom!**

Do not forget that correct planting rewards the water gardener with spectacular displays of blossoms all summer! In the last issue of our Tricker Newsletter we indicated how the spectacular blooms were achieved by former water gardeners. Do not forget to use a good **topsoil** that contains clay (if necessary add the **AMT**, see below), the granular aquatic fertilizer **Praefecta** mixed into the soil, and the use of Tricker's **Trico Tablets** to fertilize during the growing season.

Note in the photograph of Charles Tricker, the blossom he is holding is the size of his head!

What is AMT? It has always been important and recommended to have a proportional amount of clay mixed into the organic aquatic soil. Clay acted as a magnet in attracting plant nutrients for the aquatic plants. Tricker's **AMT** or **Aquatic Mineral Transport** is similar to clay (both are aluminosilicates) and has a special function in the aquatic soil. It also, like clay, will attract plant nutrients and when the plant's root requires nutrients will "transport" them from the **AMT** (known as **CEC** or **cation exchange capacity**). The essential plant nutrients are typically known as **cations** (carrying a positive charge) such as potassium, calcium, magnesium, and ammonium (nitrogen). The **AMT** holding nutrients in the aquatic soil is very important since many plant nutrients will not only be lost to the surrounding water in the pool and effect water quality, but the lost nutrients can support the growth of unwanted algae. **Begin this year by adding Tricker's AMT in your soil mixture BEFORE planting!**



AMT

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2009 Mail Order Specials: Order TODAY!

The following coupon specials are used in conjunction with the Tricker On-Line Store and the 2009 William Tricker Catalog which will be mailed the beginning of February. All coupon specials expire May 1, 2009. **Place your reserved Spring plant order EARLY and include these Special Offers.** Shipping and handling charges will be added to the invoice. Note: *Ultra Clear/Sludge Digester/AMT* may be sent ASAP while plant orders are currently being scheduled for Spring shipments.

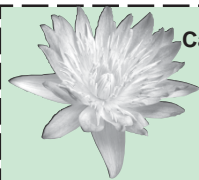
We are scheduling 2009 Order's NOW!

1. Mail/Store: *Mail:* Attach the appropriate coupons to your Tricker order blank. *Store:* Bring the appropriate coupons into our store.

2. Internet On-Line (www.TRICKER.com) During checkout put the code **20090501** in the box for any or all special coupons.

3. Telephone: (1-800-524-3492) When placing your order by telephone state that you are ordering from the **On Tricker's Pond Specials** Newsletter and request the use of the coupons.

15% OFF EVERY ITEM listed:



Catalog Number 10-1075**Astraea Water Lily**
A beautiful blue flowered water lily

15% OFF Introductory Catalog Price!

Coupon Expires May 1, 2010 See page 2 of Newsletter



AMT: The aquatic soil additive that transports nutrients to the plants where it should be! (page 3 newsletter)

Catalog #10-7110, #10-7111 **15% OFF**
Coupon Expires May 1, 2010



Live Daphnia 15% OFF

An excellent treat for ANY fish! Tricker Catalog #10-8080
Single Orders Only (not standing orders) #10-8081
Coupon expires May 1, 2009



15% OFF GreenClean

Fast Acting, Safe for FISH!
Tricker's Catalog #26-8000 #26-8001
Coupon expires May 1, 2009



For ALGAE PROBLEMS

Use with GreenClean

15% OFF Ultra Clear



The "Good Bacteria" purifies the water, restores clarity, and removes organic matter. Add routinely to your water garden pool.

15% OFF Sludge Digester

Put that special blend of professional strength of "good bacteria" to work on your sludge. Coupon expires May 1, 2009

Ultra Clear and Sludge Digester are compatible



You read about these in the newsletter, now try some!

Aquatic Plants 15% OFF: *Anacharis, Vallisnaria, Rainbow Water Celery, Dwarf Silver Taro, Bog Bean and Dwarf Parrot Feather.* Any quantity.
Coupon expires May 1, 2010



William Tricker, Inc.®

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