



The Prairieland Splash

Prairieland Koi And Pond Society Meeting: **9:00 AM 11 May, at the Cantrell's in East Peoria.**

**Directions From Peoria: Go east on I-74, take exit 95B to East Camp St (US 150E/IL 8 E)
E Camp becomes E Washington, Go 1.3 Miles and turn left onto Arnold Rd. Go .3 miles 311 Arnold is on the left.**

Prairieland Koi
& Pond Society

May 2013

Volume 17 Issue 4

I hope that all survived the floods and suffered no or little damage, I know that Greg and Letriana were hit by a flash flood that did considerable disarray with their pond but fortunately their house was spared and I think that they have been able to get a handle on their ponds again.

A big thanks to all that help with the zoo pond again this year, while it was a little cool at the start the weather got better as the day went on, we were able to find the location of their leak and they have repaired so they should be ready for a year or so.

This months guest speaker will be Jenny Gibbs from ICC, you may remember that she was scheduled for our meeting in February, but become ill that morning.

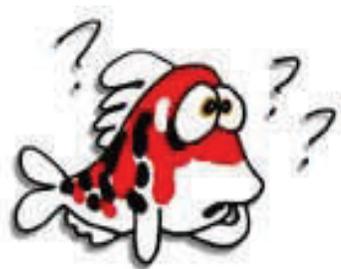
Of course we are starting to ramp up for the pond tour, we will have a sign up sheet for pond sitters at this months meeting.

I thought that I would reprint Sheldon's article about salt again this spring; I suspect that more than a few of us are dealing with reoccurring algae blooms and I know that I need to add salt to our pond.

Once again don't forget that the club has purchased a pond vac that is available for rent, the cost is \$25 and a security deposit that will be returned when the vac is returned to the club, please contact Greg Cantrell for more information.

Hopefully we will see you on Saturday.

Todd



TREASURER'S REPORT

Beginning Balance	\$3710.00
Income	\$ 340.93
Expenses	\$ 1655.01
End Balance	\$ 2395.92

LAST CHANCE TO PAY YOUR DUES

\$ 20.00

Don't Forget to check
the website;

www.pkps1.com

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Club Meeting Dates and Location

May 11 Cantrell's (Ginny Gibbs ICC will be the speaker)	Aug 10 Zimmerman's (near Congerville)
June 8 Hornbakers (Start time 10 AM)	Aug 24 Luau Location to be determined
July 13-14 Pond Tour	Sep 14 ICC (ICC Day at Horticulture bldg area)
	Oct 12 Terry & Deb Hess's
	Nov 9 Banquet Kof C Hall Pekin.

Date and Location

Board Meeting Dates

		27 July	Cantrell
		24 Aug	Clark
		28 Sep	Hofstetter
18 May	Smith	26 Oct	Bong
22 Jun	Kruger	23 Nov	Moreland

Pond Tour Help

We will be in need of help for the pond tour, so think about volunteering as a pond sitter, or possibly on one of the committees such as signage, or tour pamphlet.

Pond Tour Info Sheets

I would like for those of you that volunteered to have pond on the tour to fill out the form so we can make sure that a good description of your pond and directions so people can find your location

Don't forget Allen/Greg will have your food and supplies that you ordered, please be sure to get your at the meeting.



Salt

Salt, Sodium Chloride, NaCl. All are terms that refer to one of the tastiest of seasonings, and also a favorite medication of Koi keepers for a wide variety of fish health problems.

In the process of learning about fish and their diseases, one becomes increasingly aware of the relationship of the fishes environment, stressors affecting the fish, the fishes pathogens.

Specifically, it is important, when confronted by certain pathogens, and certain conditions, that the medicine we select to treat the problem does not cure the parasite, but cause irreparable harm to the environment, or cause stress or damage to the fish.

This is where salt comes in.

Salt has many benefits over other medications

- 1) Used properly it does not harm the majority of fish species
- 2) It does not push sick fish “over the edge”.
- 3) It eliminates quickly 7 of 9 parasites.
- 4) It does not pose a health risk to humans that come into contact with it.
- 5) It is cheap
- 7) It will not harm your bio filter.

Salt at (0.3 %) kill list:

- 1) N America Trichodina. (Japanese Trichodina requires 0.6 %)
- 2) Costia
- 3) Fluke infestations are cleared by 14 days continuous 0.3 % salting
- 4) Epistylis
- 5) Chilodinella
- 6) Scyphidia
- 7) Glossatella
- 8) Tetrahymena can be cleared from surface ulcerations
- 9) Ichthyophyrius (white spot disease) clears in three days at 78 degrees F.

Salt can clear new introduction of all of the above parasites when used as a 3.0% (8 lbs salt in 32 gallon of water) dip. Fish will roll over on their side within 15 seconds (depending on their size and condition) . If this happens the fish must be removed and placed in pond water quickly. Great care should be taken when doing a salt dip

The vast majority of plants will survive salt levels at 0.3 %.

Plants that are know to survive are:

- 1) Hyacinths
- 2) Iris
- 3) Lilies
- 4) Lotus

Many types of algae, most notably, string algae, will die at 0.3% or better. Once these algae die the decay of their bodies can cause a drop in dissolved oxygen. The severity of this depends upon the amount of salt sensitive algae in the system before treatment. Additional circulation and aeration should be added.

Acceptable salts that can be added to Koi ponds:

- 1) Water softener salts that do not have additives (I have used Solar Salt brand)
- 2) Kosher salt
- 3) Poultry and cattle salt that does not have added minerals

A salinity meter is a must for pond owners to accurately monitor salt levels.

A .3% solution can be achieved by adding 3 pounds of salt per 100 gallons. Salt should be added over a three day period unless it is a dire emergency.

Without a salinity meter the pond owner must know with reasonable accuracy the number of gallons in their pond system.

Salt levels should be returned to .03% after approximately two weeks.

If a microscope examination of fish is not possible salt should undoubtedly be selected first because there is no other choice that is equally harmless. However, regardless of what treatment is selected it should only be applied after water quality has been tested and corrected

Sheldon

Prairieland Koi & Pond Society

April 13, 2013

The April 13, 2013 meeting was held at Kullscape in East Peoria. President Todd Bong called the meeting at 9:00 a.m. There were 44 members in attendance.

Guest Speakers

Guest speakers, Lisa and Raymond Kull, discussed a variety of topics. Raymond brought forth some of the services that his business provides to the community. His company will clean patrons' ponds and other services such as: look for leaks, replace pumps, hoses other materials that may be needed. If he does not have parts or materials at the time of service he will try to provide it. A service that he wants to make available by next summer is to provide maintenance and general upkeep of ponds for those unable to or vacationing. There will be different packages available depending on what service is needed.

Lisa discussed the different products their business has available to the public. They sell products for those who have farm lakes or ponds with a clay bottom. Pond dye works really well at eliminating silt and other farming debris. Muck-away is a tablet that removes bacteria. Ecoboost helps with copper sulphate, however for best results it must be done correctly and should take about 3 seasons to correct. She also displayed items that can be used to beautify one's landscape. Pond filter urns can be used for pre-mold or small ponds with no filtration system. Kits for pondless waterfalls are available as are Aqua Rock kits. She has oxygenator plants and other water plants as well as annuals and perennials at the store.

Club Business

Membership dues are due this month. Applications for those members that will be on the pond tour will be available soon. The Kramer's will be hosting our annual Lulu in August. Finally Jean Clarke gave us an update on the fertilizer tablets she used on her lilies last season. She said it was the best crop she has ever had. The May meeting will be held at the Cantrell's house, Jenny Gibbs will be presenting a slide show on night gardening. The meeting adjourned at 9:45 a.m.

Respectfully,

Letriana Cantrell, Secretary



Prairieland Koi & Pond Society

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