



SAKA News



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June 2008

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Southern Arizona Koi Association Business

SAKA AIMS

- a) Organized by people with the interest of raising and improving the quality of Nishiki Koi, and its culture
- b) Through Nishiki Koi, promote better international and community relations and for public welfare and the better understanding of brother-hood among members through a common interest.
- c) To improve the technology of raising and keeping koi.
- d) To promote Nishiki Koi.

BUSINESS

- a) To encourage the raising and better development of koi through public and private exhibition.
- b) We will have monthly study discussions and make field trips to various members' ponds.
- c) To carry out necessary business functions of the Club.

CLUB MEMBERSHIP

- a) A qualified member must be interested in pond culture.
- b) Persons wishing to become a member must be first introduced by another member in good standing and have approval of the Officers - Dues are payable immediately.
- c) Membership will be terminated by the Officers if a member is found guilty of negligence of his duty, is against the purposes of the Southern Arizona Koi Association, and/or who disgraces or insults the Club.



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SAKA Club Officers

| | |
|-----------------------|---|
| President | Bob Panter sakabob@yahoo.com (520) 747-7278 |
| Vice President | David Young koiman@mindspring.com (520) 682-7697 |
| Secretary | Faye Hall (520) 297-1253 |
| Treasurer | Dan and Martha Cover mardan79@msn.com (520) 297-4071 |

Committees/Points of Contact

| | |
|--|---|
| 2008 Pond Tour | Debbie Shaw castlerockkings@cox.net (520) 275-4510 |
| 29th Koi Show Chairperson(s) | Bob Panter dpanteraz@cox.net (520) 747-7278 |
| AKCA Representative | Debby Young debbyt@akca.org (520) 682-7697 |
| Newsletter Editor | Laurel Nason laurelnason@yahoo.com (520) 977-2353 |
| Koi Health Advisor | Noel Shaw koidoc@noelshawdc.com (520) 400-0335 |
| Membership Chairperson | Faye Hall (520) 297-1253 |
| Raffle Chairpersons | Wanda & Bruce Triebel Wkt56@comcast.net (520) 572-0060 |

Editor's Note: Articles published herein are intended for the enjoyment of our club members and come from a variety of sources. The articles are not intended to replace veterinary advice. Pond owners, and not the club, are



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responsible for the health of their koi, water changes, what to do, and how to treat their pond. Reasonable effort is made to review these articles for accuracy before including them in the newsletter.

President's Corner

Big thanks in advance to the Curt and Lisa Ogren for hosting our June meeting. Hope everyone can make it to the meeting to see the beautiful ponds and enjoy the Potluck after.

We had a very successful 2008 Pond Tour and are anxiously awaiting the results of the People's Choice Award winner. Many thanks to all who volunteered and for those pond owners who allowed us the opportunity to spend some time enjoying your backyard oasis.

The AKCA Seminar is fast approaching. We hope all whom are able to attend from our club have a wonderful time, and bring back a world of knowledge to share with us.

The weather is now hot and humid. How is your pond? What is your water temp? How much oxygen is present in your water? Are your fish eating? How much? What is the chemical balance of your pond, and why? These are just some of the questions a pond and Koi owner need to answer. This is also why you became a member of SAKA. You can learn so much just by coming to the meetings, and sharing with each other. Be an active member the knowledge you can learn is limitless.

For the love of koi,

BOB PANTER

Bob Panter, President S.A.K.A.

Club Announcements

Welcome New or Returning Members:

Frank Marcus, Janet Marcus

Thank You:

Words can not express the heartfelt thanks and appreciation our club members feel and convey to Gene and Viola Ewy for the gracious and generous donation of their world class quality and beloved koi to qualified members of our club. It is not every day, that one finds a quality couple who are willing to promote their love of Nishikigoi to the extent of providing the once in a lifetime opportunity to other koi hobbyists and enthusiasts to enjoy such living beauty and art. We are most humbled by your generous gifts and those lucky pond owners are honored to be given the responsibility to provide good homes for your "babies". Thank You!!!!

Congratulations:

David and Debby Young celebrated their 7th anniversary.

Koi Adoptions:

If anyone has koi that need a good home, please contact Laurel Nason – several members are looking to adopt.



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Club Meetings

Hosting Meetings: For those wishing to host an upcoming business/education meeting, the club will reimburse the host up to \$50 (with receipts) toward food/beverage for the meeting. In addition, each host gets one entry for our host raffle prize at the Christmas party (a \$500 cash award). **We still need hosts for meetings in 2009. We would like to see your pond!** Contact Laurel Nason (laurelnason@yahoo.com or 520-977-2353) if interested in hosting a meeting.

SAKA 10% Discount

With your SAKA Membership Card at:

Boyd Equipment Center
3625 S Country Club Road
Tucson, Az
(520) 792-2244 or
1 (800) 844-2244

Mountain View Koi Fish & Aquatic Plants
3828 E. Keeling Road
Hereford, Az 85615
(520) 378-3710

Oasis Tropical Fish

3865 N. Oracle
Tucson, Az
(520) 408-9700

May's Business Meeting Minutes

Date & Location: Jerry and Karen Wilson's Home

Call to Order: Meeting called to order by Bob Panter at 2:53 pm.

April Minutes: Motion made to accept and second the April Minutes. Motion passed.

Number of members in attendance: 8

Treasurer's Report: Current balance: \$17,042.40

Membership: 31

Correspondence: Newsletter from the Tucson Water Gardeners

AKCA: None

2008 Pond Tour: No status

2008 Koi Show: The judges are still being contacted. Several vendors and companies have been contacted for raffle prize donation. Our show is listed in Koi USA, Koi Nations and on the worldwide koi club website koiphen.com.



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Equipment Manager/Committee: None

Old Business: Paperwork is being finalized for our club to be a 501-3C tax exempt corporation as Southern Arizona Koi Association, Inc. We have 120 days to complete the paperwork and we have now have a tax ID number with the state.

New Business: Motion made and seconded to buy four 6 foot tables for \$49.00 each. Motion passed.

Adjournment: The meeting adjourned at 3:18 pm.

Education: The 3 Hikari varieties were discussed as well as information on koi fry development from Laurel's pond spawn at 1 yr.

28th Annual SAKA Koi Show Summary:

Don't forget to checkout the latest issue of KOIUSA (May/June page 100) magazine for the nice write-up on last year's show provided by Tom Ayers – Great job, Tom.

27th AKCA Seminar – Jacksonville Florida (June 26th-29th):

The upcoming 27th AKCA Seminar will be held in Jacksonville. Please make your reservations soon. Some of the tentative subjects to be covered include, Forum of Domestic Breeders, Koi Diseases, parasites, diagnosis & treatments, KHV update, new koi varieties, DIY quarantine tanks and filtration, 2007 ZNA all Japan Koi Show and Fall Koi harvest, judging with AKCA judges, pond 101- building a koi pond that won't break the bank, tropical water lilies, Internet Information Forum, etc. For more information, contact www.akca.org or davisbrown1@juno.com.

29th Annual SAKA November KOI Show Nov 7th-9th 2008, Auction and Raffle

Raffle Prizes: We need businesses to donate raffle prizes for our upcoming November koi show. If any of our club members have businesses or work for companies who would like to donate items, gift certificates, etc to support the club, please contact Wanda Karlik-Triebel, our Raffle Chair Person. These prizes can be pond or non-pond related.

Koi Auction: As part of our annual koi show, club members can donate koi for the club auction. Please contact Laurel Nason if you anticipate donating fish so we can assess the number of show tanks to reserve for the auction. Also, if anyone would like to volunteer at this year's auction we would love to have you! No experience necessary.

Vendors/Trade Show: We are looking for businesses to participate at our show. Please contact Bob Panter or Debby Young for vendor packages.

28th AKCA Seminar – San Diego, California (February 12th-15th 2009):

It is not too early to start thinking about making plans to attend next year's seminar in San Diego. Look for upcoming details on the AKCA website: www.akca.org. Congratulations to Nashville, Tennessee which will host the 2010 Seminar.



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June 22 Potluck

Our next club meeting will be potluck. It will be held @ Mountain View Koi Fish & Aquatic Plants in Hereford, Arizona. The divisions of items to bring are as follows:

Last Name:

A-E -Desserts

F-L - Salad (Macaroni, Potato, etc)

M-S - Side Dishes (Veggies, or Rolls)

T-Z - Appetizers/Snacks

Please Call Lisa Ogren (520-378-3710) as soon as possible to “RSVP” so she can plan on providing enough hotdogs/hamburgers for everyone.

Featured Articles:

POND TREATMENTS (not for food fish)
Noel L. Shaw, KHA November 2007

NOTE: Use the following treatments with caution and discretion. Do not allow the dust or fumes from these chemicals to get near your mouth, your eyes, or anything else that you want to live, such as your pets or children. They are generally safe for koi when used at the recommended dosage schedules. Avoid direct contact of fish with treatment chemicals.



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Know your pond volume. Calculate volume with salt method (see "POND TREATMENT BASICS". Measure doses carefully. More is not better. These treatments WILL consume available oxygen. They may kill weak fish. They may disable a weak bioconverter (BC) / filter.

ALWAYS:

- disperse treatment chemicals as evenly as possible; pre-dissolve and add slowly to a return water stream.
- maximize aeration and circulation to the pond (waterfall, air stones, extra pump, etc.) during treatments.
- bypass BC / filtration where noted. Flush BC thoroughly to waste before start up if BC is off line for more than a few hours.
- be prepared in advance (with dechlorinator, etc.) to perform massive water changes after treatment as directed.
- Treatment efficiency is maximized in clean water: clean pond well with initial 30 - 50% water change (dechlor except with PP)

SALT / SODIUM CHLORIDE - INDICATION: soothes new fish, helps maintain osmotic balance, control string algae, reduce nitrite toxicity. MAY control SOME parasites and protozoa. SAFE FOR BC. CAUTION: Salt is a cheap old school remedy that many people indiscriminately throw at pond problems as a safe first line of defense. Salt has become increasingly less reliable. It is not effective against crustacea, and salt resistant strains of protozoans and flukes have developed. Nonetheless, it does have significant benefits in certain circumstances. BEST BET – Scrape and scope FIRST to diagnose for parasites – if you end up with other treatments anyway, you may need to water change down to .1% salt to avoid oxygen starvation.

EFFECTIVE DOSE: a constant **1 ppt (.1%)** helps with string algae, helps healthy koi maintain osmotic balance, is safe for almost all plants.

2 ppt (.2%) generally controls string algae, but may slightly brown the tips of pond plants. Eases osmotic balance in sick fish.

3 ppt (.3%) for two weeks clears some protozoans and flukes. Don't count on it. String algae becomes mush and falls apart, so filter will need frequent attention. Reduces nitrite toxicity.

6 ppt (.6%) for two weeks clears most protozoans and some flukes. MOST PLANTS WILL DIE.

10 lb "SOLAR" salt per 1000 gallons yields a .12% (1.2 ppt) solution. 25 lbs of salt per 1000 gal yields .3% or 3ppt. Add over two days. In sudden fish mortality, add .3% all at once (but not directly through filter or BC). Maintain .3% for two weeks, then allow salt levels to fall with regular water changes.

DIMILIN / TRICHLORFON / ORGANOPHOSPHATES (hereafter "TRICHLORFON") – INDICATION:

Crustacea (anchor worms, fish lice), some flukes. SAFE FOR BC. TRICHLORFON is an organophosphate arthropod development inhibitor. TRICHLORFON stops the life cycle of Anchor Worm (Lernea) and Fish Lice (Argulus) by inhibiting molting and growth. TRICHLORFON is toxic to unintentional chitin shelled invertebrate targets as well (crayfish, water fleas, dragonflies, etc.); do not let treated water run into rivers or creek beds. Use responsibly. Trichlorfon (and its analogs) are available in several formulations: Neguvon [Miles or Bayer]; Dipterrex [Bayer]; Masoten [Miles or Bayer]; Dylox [Bayer]

EFFECTIVE DOSAGE: **.25ppm (point 25 ppm)**

1 gram (1/2 teaspoon) per 1,000 gallons. Dissolve in some warm water, and sprinkle the suspension over the surface of the pond. For QT's and small ponds, dissolve 1 gram (1/2 tsp) in 100 cc water. Use 10 cc (2 tsp) of the suspension per 100 gallons, and discard the rest. Apply weekly for four weeks. Repeat at 30 day intervals for season-long control.



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CHLORAMINE-T - INDICATION: Bacterial gill disease, bacterial infection, flukes. LETHAL TO BC FILTER BACTERIA.

EFFECTIVE DOSAGE: varies with the pH of the system. Dosage increases with pH; 20ppm (eighty grams per 1000 gallons of water – roughly eight tablespoons) at a pH of 8.0 (most Tucson water). Repeat every other day for four treatments. 25-30% water change after 4 hours. Dechlorinate for entire pond volume after each treatment.

WHEN USING FORMALIN (ProForm C or Rid-Ich) OR POTASSIUM PERMANGANATE AGAINST PARASITE OR FUNGAL INFECTIONS, MULTIPLE TREATMENTS ARE REQUIRED, AT INTERVALS BASED ON THE TEMPERATURE-DEPENDENT LENGTH OF THE PARASITE LIFE CYCLE.

- < 60° F, repeat every 4th day for 4 total treatments.
- 60-65 ° F, repeat every third day for 4 total treatments.
- Above 65 ° F, repeat every other day for 4 total treatments.
- 25-30% water change after every other treatment

FORMALIN / MALACHITE GREEN (F/MG) –“PRO-FORM C” &/or “RID-ICH” INDICATION: Flukes, protozoa, fungi, some bacteria; disinfect new plants SAFE FOR BC AT 25ppm. Toxic to fish under 45° F.

EFFECTIVE DOSAGE RANGE: 15 - 25ppm

Proprietary formalin / malachite green products (Pro-Form C, Rid-Ich) recommend a dose rate of 10 ml per 100 gal that only yields 15 ppm of formalin. I adjust the manufacturer's dosage rate to achieve 25 ppm of formalin. Use a correction factor of 1.66 (25 ppm divided by 15 ppm) to yield 25 ppm with these products: 16.6 ml per 100 gallons. That is 166 ml (2/3 cup) per 1000 gallons of pond to achieve 25 ppm of formalin. (16.6 ml per 100 gal X 10 hundred gal). A 2000 gallon pond would dose at about 330 ml, or 1 1/3 cups of F/MG. 250 ml is about a cup.

DISINFECT NEW PLANTS - 125 ppm (5 ml (1 tsp) per 10 gallons) for 8 hours. NOT to be used for fish at this dosage, but used to disinfect plants.

POTASSIUM PERMANGANATE (PP, KMnO4) - INDICATION: Flukes, protozoa, fungi, sometimes helps bacterial infections. Have 3% drugstore hydrogen peroxide or sodium thiosulfate (chlorine neutralizer as well) on hand as an antidote. LETHAL TO BIOCONVERTER FILTER BACTERIA. You **MUST** bypass your BC to use permanganate at these dose levels. Potassium permanganate, a dark purple-grey granular powder, becomes vivid purple in water, stains skin dark brown for a couple of days, and clothing permanently.

EFFECTIVE DOSAGE: 2.5 ppm to 4ppm.

1 tsp (6g) per 600 gal doses a pond at between 2.6 and 4 ppm (depending on your teaspoon – some hold 8g- both ends of the range are OK).

INSTRUCTIONS:

1) bypass BC (bioconverter), maintain full aeration and circulation

2) pre-dissolve permanganate crystals (1 gram of per 100 gallons of pond = 2.6 ppm ≈ 1 tsp per 600 gal) and disperse mix evenly around pond.

3) Goal is pink for 4 hours. If turns tan in less than two hours, add ½ more of 1st dose quantity. May repeat this additional ½ dose a second time if necessary, for a total of double the initial dose. When pond water viewed in a white cup appears tan, NOT pink, resume BC filtration. Always restart BC with a flush to waste.

• IF WATER TURNS TO “CHOCOLATE MILK”, FISH ARE GASPING, OR ACCIDENTALLY OVERDOSED, IMMEDIATELY ADD 16 oz OF HYDROGEN PEROXIDE (drugstore variety) PER 1000 GAL TO NEUTRALIZE THE PERMANGANATE, THEN PERFORM A 30-50% WATER CHANGE.



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Time to “tan water” becomes longer with each treatment. After 4th treatment, neutralize residual Permanganate with Peroxide, 1 cup per 1000 gallons.

Questions? Comments? koidoc@noelshawdc.com

SPECIAL THANKS TO: ERIC JOHNSON, DVM (www.koivet.com); SANDRA YOSHA, DVM; NICK ST ERNE, DVM; AKCA Koi Health Advisor Program; DUNCAN GRIFFITHS

<http://homepage.ntlworld.com/duncan.griffiths>

LOCAL RESOURCES: Rancho Del Koi – 886-8797; Desert Pet Center – 745-5158; Mountain View Koi – Sierra Vista – 520 378-3710

POND SALINITY CALCULATOR

$$\text{POND VOLUME (GALLONS)} = \frac{(\text{LBS OF SALT ADDED}) \times 12}{\text{CHANGE \% SALINITY}}$$

$$\text{CHANGE IN SALINITY} = \frac{(\text{LBS OF SALT ADDED}) \times 12}{\text{POND VOLUME (GALLONS)}}$$

$$\text{LBS OF SALT TO ADD} = \frac{\text{GALLONS} \times (\text{DESIRED CHANGE \% SALINITY})}{12}$$

NOTES: Always use solar salt crystals (sodium chloride).

DO NOT USE POTASSIUM WATER SOFTENER SALT.

Add salt to an area of high water flow, such as the stream or waterfall basin. Do not add through filter intake. The very high intake of salt will trash your biological filter. Salinity levels of up to .3% (point three percent) will not harm most pond plants. Salinity levels of up to .6% (point six percent) will not harm koi or goldfish. Salt will gradually dilute with water changes and filter backwashes. Topping off evaporation losses will not dilute out the salinity level.

EXAMPLES:

1) You wish to know the volume, in gallons, of your pond. Initial salinity reading is .02% (point zero two percent - fairly typical for Tucson ground water). You add a 50 lb bag of salt to your stream or waterfall, and after letting the water circulate for several hours, you measure a new salinity level of .28%.

$$\text{Using the first formula, } \frac{50 \text{ lbs of salt added} \times 12}{.28 - .02} = \frac{600}{.26} = 2308 \text{ gallons}$$

2) You have a full 40 lb bag of solar salt, and want to know how much it will raise the salinity of your 3200 gallon pond. The starting salinity is at .05%.



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Using the second formula, $\frac{40 \text{ lbs of salt} \times 12}{3200} = \frac{480}{3200} =$ a .15% increase,
 20% for a new total salinity of .

3) You wish to raise the salinity of your pond (for treating for parasites, for instance) from .03% to 0.6% (a difference of .57%) You need to know how much salt to add to your 1200 gallon pond.

Using the third formula, $\frac{1200 \text{ gallons} \times .57}{12} = \frac{684}{12} =$ 57 lbs of salt

Kawarigoi Korner



Koi Care Kennel Product Compatibility Chart
 (Printed with permission from Tom Holder @ Koi Care Kennel, Inc
www.koicarekennel.com/home2.html)



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| Product Compatibility Chart | | | | | | | | | | | | | | | | | | | |
|--------------------------------|---------|------------|------------|-----------|------------|------------|---------|-------------------|-------------|-------------|-----------------|------------|-------------|------------|-----------|----------|----------|----------|----------------|
| Koi Care Kennel, Inc. Products | | | | | | | | | | | | | | | | | | | |
| Compatibility With: | KoiZyme | Fritz-Zyme | Prazi Pond | ProForm-C | ProForm-LA | ProForm-PC | Debride | Debride ProHealth | Tricide-Neo | Bio-Bandage | Providone Oint. | Debride RX | Debride RXP | Debride DW | Quin-Phos | Ultimate | Serenity | ClorAm-X | TerraPond Clay |
| KoiZyme | N/A | Yes | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Fritz-Zyme | Yes | N/A | Yes | No | Yes | No | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Prazi Pond | Yes | Yes | N/A | *1 | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | *2 | Yes | Yes | Yes |
| ProForm-C | No | No | *1 | N/A | No | No | Yes | No | No | Yes | Yes | *3 | *3 | *3 | No | Yes | Yes | Yes | Yes |
| ProForm-LA | Yes | Yes | Yes | No | N/A | Yes | Yes | No | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| ProForm-PC | Yes | No | Yes | No | Yes | N/A | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Debride | Yes | Yes | Yes | Yes | Yes | Yes | N/A | Yes | No | *6 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Debride ProHealth | Yes | Yes | Yes | No | No | Yes | Yes | N/A | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes |
| Tricide-Neo | No | No | No | No | No | No | No | No | N/A | No | No | No | No | No | No | No | No | No | No |
| Bio-Bandage | Yes | Yes | Yes | Yes | Yes | Yes | *6 | Yes | No | N/A | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Providone Oint. | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | N/A | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Debride RX | Yes | Yes | Yes | *3 | Yes | Yes | Yes | Yes | No | Yes | Yes | N/A | Yes | No | No | Yes | Yes | Yes | Yes |
| Debride RXP | Yes | Yes | Yes | *3 | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | N/A | No | No | Yes | Yes | Yes | Yes |
| Debride DW | Yes | Yes | Yes | *3 | Yes | Yes | Yes | Yes | No | Yes | Yes | No | No | N/A | No | Yes | Yes | Yes | Yes |
| Quin-Phos | Yes | No | Yes | No | No | No | Yes | No | No | Yes | Yes | No | No | No | N/A | Yes | Yes | Yes | No |
| Ultimate | Yes | Yes | *2 | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | N/A | Yes | Yes | Yes |
| Serenity | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A | Yes | Yes |
| ClorAm-X | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A | Yes |
| TerraPond Clay | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | N/A |

Other Factors

| | | | | | | | | | | | | | | | | | | | |
|-----------------|------|------|-----|------|-----|------|-----|-----|------|-----|-----|------|------|------|-----|-----|-----|-----|-----|
| Salt | Yes | *4 | Yes | *5 | Yes | Yes | Yes | Yes | No | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Min. Water Temp | 50 F | 62 F | Any | 52 F | Any | 50 F | Any | Any | 50 F | Any | Any | 58 F | 58 F | 58 F | Any | Any | Any | Any | Any |

- Note *1: These two products work better together than they do independently
- Note *2: Ultimate can interfere with the effectiveness of Prazi Pond
- Note *3: Wait 5 hours after dosing before feeding any food
- Note *4: Salt level should be below 0.1% for best results
- Note *5: Salt level should be no higher than 0.15%
- Note *6: Applying Bio-Bandage OVER Debride Ointment brings excellent results

Upcoming SAKA Business Meetings

| Date | Location |
|--------------------|--|
| June 22, 2008 | Host: Curt and Lisa Ogren – Annual Potluck |
| July 27, 2008 | Host: Concy Richardson |
| August 24, 2008 | Host: Chuck and Phyllis Tampio |
| September 28, 2008 | Host: Bob and Darleen Panter |



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| October 26, 2008 | Host: Kazumi and Anson Tripp |
| November 7-9, 2008 | NO MEETING: See you at the Show! |
| December 7, 2008 | Host: Bruce and Wanda Triebel – Christmas Party |
| Jan 2009 | Host: Open |
| Feb 2009 | Host: Open |
| March 2009 | Host: Open |
| April 2009 | Host: Open |
| May 2009 | Host: Open |
| June 2009 | Host: Open |

Upcoming KOI Shows, Pond Tours and Seminars

| Event | Dates/Location |
|---|--|
| 27 th Annual AKCA Seminar | June 26-28, 2008 Hyatt Regency (904) 588-1234 Jacksonville, Fl Contact: Jan Brown (904) 269-2504 |
| Inland Empire Water Garden and Koi Society Koi and Goldfish Show | August 16-17, 2008 Liberty Lake, Washington Contact Lynn Rehn (509) 747-5333 or dianalynn100@yahoo.com |
| Niagra Frontier Koi and Pond Club Koi and Goldfish Show | August 16-17, 2008 Contact Mary O'Connor (716) 823-8979 or mary.oconnor@verizon.net |
| 24 th annual Pacific NW Koi Clubs Association (PNKCA) Convention | September 12-14th, 2008 Post Falls, Idaho Featuring Keynote Speaker Mr. Toshio Sakai of Isawa Nishikigoi www.pnkca.com |
|  29th Annual SAKA Koi Show and Auction | November 7-9, 2008 Kino Veterans Memorial Park Tucson, Az. Contact: Bob Panter (520) 747-7278 dpanteraz@cox.net |
| AKCA 28 th Annual Seminar | Feb 12-15, 2009 Seminar & San Diego Koi Show are combined www.koiclubsandiego.org |
| Tucson Area Pond Tour | May 2009 Contact Debbie Shaw castlerockkings@cox.net (520) 275-4510 |



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