



## NEW PRODUCTS

### "The Cedar Store" Products

We are Proud to offer Cedar products from our affiliate "The Cedar Store"

Click on the link to see Cedar Store products, including Garden Bridges!

<http://www.pitra.com/t/R0BEQ0ZLREBISkdJRUBEREIH5w>

Or go to: [www.funkykoi.com](http://www.funkykoi.com)

The Cedar Shop Icon is located on the lower right corner of our Business Home Page or can be found as a direct link from our shopping cart side, under **Decorating Your Pond > Our Affiliate - The Cedar Shop Store**

Get your **Free** Pond Thermometer when you place your 1st order with **The Funky Koi**

## KOI SHOW & CLUB NEWS

**March 19-20** - Gardena, California  
Zip Nippon Airinkai Southern California  
Koi Show. <http://znasocal.org/>

**April 2-3** - Perry, Georgia  
Middle Georgia Koi Show  
<http://www.middlegakoisociety.com/Koi%20Show2011.htm>

**May 28-29** - Louisville, Kentucky  
Greater Louisville Koi & Goldfish Society  
16th annual show  
<http://www.louisvillekoiclub.com/Show/Show.htm>

## Enjoying Your Pond

### Fish Health

This month we will start to discuss diseases your Koi could experience so you can be prepared when your Koi are ill.

This month we will discuss **Fish Lice**

In future months, we will touch base on each type of disease but if you have any questions, please email me or connect with me on Facebook so I can help you.

**Types of Diseases:** (not all inclusive)

**Bacterial:** Cloudy Eye, Cotton Wool, Dropsy or Pine Cone Disease, Finrot and Ulcers.

**Fungal:** Carp Pox, Saprolegnia Fungus

**Parasitic:** Anchor Worm, Costia, Fish Lice, Gill Maggots, Gill and Skin Flukes, Trichodina, White Spot (Ich).

**Name:** Fish Lice or Argulus.

**What it is:** Crustacean parasite

**Identification:** Small jelly-like about 1/4 inch long with several pairs of legs. Sometime shows as a green tint. Usually small dark spots, 7behind the head and fins.

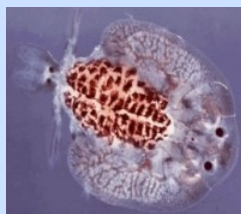
**Symptoms:** Koi show disinterest in feeding, scratching, jumping, red welts.

**What it does:** **Fish Lice** attach to Koi with curved hooks and suckers. Injects digestive enzymes to feed on blood and body fluids.

If untreated, it may lead to secondary infections (ulcers).

**How to cure:**

There are many products to treat your Koi. We offer Winston's Paracid, listed on our website under **Caring for your Pond > Fish Treatments > Winston Products: Paracid, 8 ounces.**



For More information:  
Go To: [www.funkykoi.com](http://www.funkykoi.com)

[sales@funkykoi.com](mailto:sales@funkykoi.com)

**Great Online Resource for Koi Disease Identification:**

[http://www.akca.org/index.php?option=com\\_k2&view=itemlist&layout=category&task=category&id=69&Itemid=201](http://www.akca.org/index.php?option=com_k2&view=itemlist&layout=category&task=category&id=69&Itemid=201)

## Pond Creatures

### Identifying Aquatic Insects Around Your Pond

**Beneficial**  
**They are Excellent Pollinators!**



**Bug Name:** Hummingbird Moth  
**Genus:** Macroglossum stellatarum  
**Species:** Sphingidae  
**Life Cycle:** Eggs, Larvae, Pupae, Adults.  
**Eggs:** Resemble the flower buds, Galium.

**How it lives around your pond:**

**Larvae Food:** Usually feed on the host plants, Galium, Honeysuckle, Viburnum. The caterpillar resembles another larvae, the Tomato Hornworm—look carefully!

**Pupae:** Resting phase where their cocoons lay in host plant debris and leaf litter.

**Adult Food:** Fond of flowers with lots of nectar such as Violets, Black Eyed Susan, Butterfly Bush, Honeysuckles, Liatris, and similar flowers visited by the Hummingbirds in your area.

**Go to this Web Site for Detailed Information**  
[http://www.fcps.edu/islandcreekes/ecology/hummingbird\\_moth.htm](http://www.fcps.edu/islandcreekes/ecology/hummingbird_moth.htm)