

MICROBE-LIFT
NEWSLETTER

AHHH, JUNE!

JUNE IS—June brides, Father's Day (6/20), First Day of Summer (6/21) aka Summer Solstice, New Moon (6/12), Full Moon (6/26), the Start of Hurricane Season (6/1), Flag Day aka Carolyn's Birthday (6/14). It is Tea Parties beside the pond, moonlight pond



tours, seaside strolls, feeding "regular" koi food to our finny friends (High Growth & Energy), and enjoying the sounds of the waterfall to lull you to sleep at night... June is picnics, baseball games, horseshoe games, and lots of opportunity for photo ops around the garden. June is the month we've all waited for if we live in the North. It may be the month we've dreaded if we live in the Deep South. For me, it will always be swimming, wading, and fishing. It will be anticipating that lily or Lotus bloom. It is watching to see how that baby fish grows and develops. June is my proverbial start of life and favorite month of the year.

IN THE NORTH



Ready or not, summer is coming—HERE! The weather and temperature will be relative for your part of the country. If it doesn't snow today, that's a good thing. Koi and goldfish are temperate zone fish, not tropicals, so they are well adapted to northern climates... whatever they may be. Use pond water thermometers and ML/Test Strips to know what changes are occurring in water quality as the seasons change. Increased activity will bring higher ammonia, nitrite and then, nitrate levels. If no nitrate levels, there may be a problem. Too high nitrates and/or phosphates will bring on an algae bloom. Knowing in advance can be helpful. Too high "anything" can bring stress to your fish. Always check expiration dates on test kits. Expiration dates are NOT "best used by" dates. Once it's expired, test results are no longer accurate.



Ecological Laboratories, Inc. proudly announces the SPRING/SUMMER issue of MICROBE-LIFT WATERGARDENER for your reading pleasure! This is the electronic transmission everybody waits for, filled with great information about ponds, fish care and Microbe-Lift innovations. Carolyn's Candid's (photo collection) is a celebration of this hobby that we share with all of you. It is with great pleasure that you invite us back into your homes each year and we are truly grateful. Here it is! The Spring/Summer 2010 Microbe-Lift Watergardener magazine.



Click a link below to download the Microbe-Lift Watergardener Magazine PDF file. Choose the "low rez" file for quickest viewing. If you wish to print the magazine, choose the "high rez" file.

LOW REZ:

<http://www.microbelift.com/files/7312/7472/2311/Spring%20Summer%202010%20Low%20Rez.pdf>

HIGH REZ:

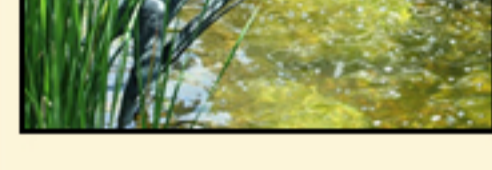
<http://www.microbelift.com/files/7112/7472/2388/Spring%20Summer%202010%20High%20Rez.pdf>

IN THE SOUTH

Hurricane season brings lightning, rain, and hail storms. Storms generate from the south, hitting us first. Of these dangers, flooding brings an influx of outside contaminants (runoff), the lightning can electrocute fish and the hail, on occasion, can kill by rapidly lowering pH, water temps, striking fish, or fish eating the frozen particles. However, fish in the wild live through hurricane seasons year after year. Power outages can be extensive. To minimize the dangers to our fish, it's time to stock up on beneficial bacteria (ML/PL) and refill our koi medicine chest. Nite Out II (Nitrifiers) should be kept in a cool place until needed. Check overflow pipes and stock up on sandbags, just in case. Mudslides and flash flooding can strike with little warning. Backup generators and battery-operated systems should be tested. Use PL (or HC for ponds over 10,000 gallons) for ponds to prevent organic buildup that can quickly pollute the water. And then, enjoy the rain and a safe growing season!



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Upcoming Events

June 5
Pond Tour from 10am to 4pm
in Lincoln, CA 11 ponds
Contact Georgia Vonk
916-408-0573 or
www.camelliakoi.org

June 12-13
19th Annual Tour of Ponds
North Texas Water Garden
Society
pondtour@ntwgs.org

June 12-13
Anniversary Pond Tour / Koi
Show, Lawrence Park
Community Center located
5301 N. Franklin Road in
Lawrence, Indiana
contact Ken Lau
kulau@jksoftware.com or
Faith Cook at
faithcook@hotmail.com

June 19 -20
Northern Midwest ZNA's 9th
Annual Koi Show
Seasons Gardens, IL
contact Richard Thomas
rdthomas@verizon.net or
www.nmzna.net

July 10 Mid-Michigan Pond &
Water Garden Club's Genesee
County Parade of Ponds
rain or shine, 9 AM - 6 PM
contact John/Vickie:
810-743-9942
vlturner@comcast.net
Darlene: 810-743-2424
www.pondclub.org

July 10-11
Water Gardens Society of
Greater Kansas City Annual
Water Garden Tour
contact Esther Ryan
tour@kcwatergardens.com
www.KCWaterGardens.com

July 18 and July 25
Silver Lake Nature Center's
Annual Pond Tour
Bucks County, PA
info 215-785-1177
silverlakenaturecenter.org
or www.pondtour.info

July 24-25
Minnesota Water Garden
Society's 13th Annual Pond
Tour, Twin Cities, MN
1-612-803-POND
www.mwgs.org

July 30 - Aug 1
30th Annual Northwest Koi &
Goldfish Show at the World
Forestry Center, Portland, OR
contact Larry Christensen @
503-531-3303 For more info:
www.nwkg.org

September 18 (9am-5pm) and
September 19 (9am-2pm)
Atlanta Koi and Goldfish
Show contact Vicki Knill @
koishow@atlantakoiclub.org
atlantakoiclub.org/Nishikgoi%
20Shows/2010/2010.htm

Sept 18-19
Camellia Koi Club 11th Annual
Koi Show & Vendor Faire at
the Placer Co. Fairgrounds &
Event Center, Roseville, CA:
contact Jim,
truckinhairbear@comcast.net
Info: www.camelliakoi.org

**Sept. 24-26
Mid-Atlantic Koi Club's Koi
America, Carroll County
Agriculture Center,
Westminster, MD
www.makc.com

Oct. 1-3
South Carolina Koi & Water
Garden Society's Annual Koi
Show: contact Jim Suerth
bevjim@bellsouth.net

Oct 9-10
Nature's Coast Koi &
Water Garden Club's 10th
Annual Koi & Goldfish Show
"Pelican Bay Island" in Old
Town, FL: contact Johnny
Foster at 352-542-8925 or
pelbay@bellsouth.net

Send info to Carolyn to display
your show here.
**The shows with asterisks are
where you will find me. Please
introduce yourself. I'd love to
meet you! And, if you'd like me to
come to your koi show, send me
an email with the information as
soon as possible,
carolynw@microbelift.com

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DID YOU KNOW?

ML/Lice and Anchor
Worm will take care of
all three stages of these
parasites in your pond
(when present).



ML/Sludge Away will
take longer for the
brownish discoloration
to dissipate in a newly
cleaned-out pond, due
to the lack of available
sludge. But, in time, it
will clear up. It will not
harm the fish.

ML/GEL Filter Pad
Bacterial Inoculant,
used as adjunct to PL,
will get bacteria BACK
onto filter pads after
cleaning with tap
water. It doesn't
enhance the product to
leave it out of the water
for 1-2 hours.

(Instructions mean to
leave out of filter, not
out of water.)



ML/Super Start for Bead
Filters starts a bio-film
on the beads and
maintains processes for
optimum
performance. It does
not contain Nitrifiers.
Use Nite Out II to kick
start Nitrifiers.

ML/Ich-Out has a
warning "not
recommended for use
with invertebrates"—
which includes snails.
Invertebrates include
any animal without a
backbone. That is 95%
of the animal
kingdom. The only
problem is that it might
stain the shells, not kill
them. (However, Broad
Spectrum Disease
Treatment will kill the
snails!)

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