



**BONSAI**

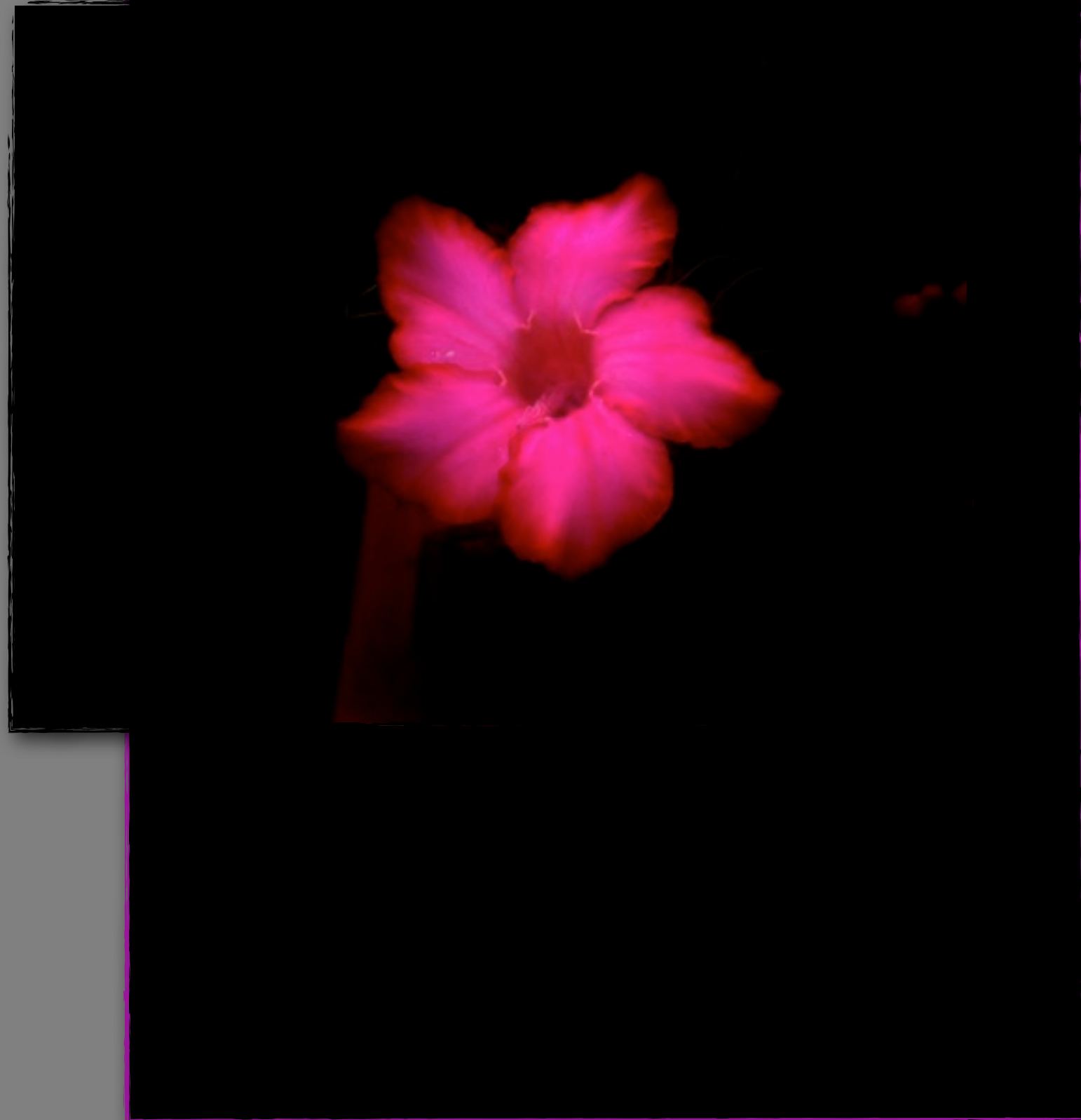
in

**SOUTH AFRICA**

I'll, I'll, Still beauty, colourful,  
These blossoms are up for bloom.  
One promise is just like a heart,  
They get broken. But I'll try my hardest.  
Even if you're rich,  
Even if you're poor,  
Every breath you breathe,  
I'll be there for you.  
Even if you're strong  
Even if you're not  
Every breath you breathe,  
I'll be there for you.  
Angelic, little princess,  
I wanna wake up  
To your face every morning  
Another love song  
A silly love song  
But it's our song  
And it's forever  
Even if you're rich,  
Even if you're poor,  
Every breath you breathe,  
I'll be there for you.

Front page photograph kindly submitted by  
Cape Bonsai Kai for promotion of their show on  
14 - 16 December 2013 at Kirstenbosch  
Gardens. For more details please see article on  
page 3.

*Parlotones -  
"I'll be there"*



# EDITORIAL

Don't want to get on the bandwagon and yes, it has been said too many times, but boy! This year just flew! This is effectively our Christmas edition. By all accounts, SABA hosted an excellent convention and more will follow on this in another issue. BiSA would also like to congratulate the new committee, President - Willem Pretorius, Farrook Patel, Hennie Nel, Lynne Theodoro and Earl Jefferys. Wishing you all the best in your endeavors to promote bonsai for bonsai's sake in South Africa and in the World. SABA now hosts a [Facebook page](#). Please go and "like" this page to stay up to date and share other members trees. Facebook has been alive with new pages on Bonsai. Please "like" the [African Bonsai Association's](#) page as well and stay abreast with their plans of an exhibition in Cape Town in 2015.

We have had an incredibly difficult Summer so far. Within the space of 7 days, we have had temperatures ranging from between 21° and 37°C. Not sure whether it is still winter or high summer? On top of that, we have had an incredibly high rain fall for this time of year. Oh, what to do, what to do?

This issue is jam packed with newly released books. Not one, but two South African authors released books last month. Page 7 and 8 have more detail on these books and where to order them.

I often get requests for specific articles. If you feel you can contribute in any way, please feel free to send me an article of any length. Pictures must be at least 500kb.

May I also take this opportunity to wish you and your family a blessed Christmas and a safe holiday season. Hope to hear from you in 2014!



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Carroll



## Section 2

# CAPE BONSAI KAI

Admire over 100 beautiful examples of this ancient art at the Sanlam Hall in the beautiful gardens of Kirstenbosch, many of the bonsais being indigenous species.

Also, through demonstrations, learn how to design and care for your living creation from some the country's best aficionados – as well as stock up on the necessary material and equipment.

Saturday December 14 to Monday December 16, 9am to 5pm daily. No charge other than the obligatory fee to enter Kirstenbosch Botanical Gardens.

This year, 2013, to mark the centenary of the world famous Kirstenbosch Botanical Gardens we will be displaying trees that were collected from the Gardens either from digs and cuttings or bought stock – all originating well over 20 years ago.

Joining us at 11.30am Sunday December 15, the Tamashii Daiko Group, will again be giving an exciting performance of Taiko – the Art of Japanese Drumming.

Contact Tony Bent 083 2305348  
[tony@nanoson.com](mailto:tony@nanoson.com)

Dorothy Franz 021 7978972  
[dnfranz@gmail.com](mailto:dnfranz@gmail.com)

Visit our website [www.capebonsaikai.co.za](http://www.capebonsaikai.co.za)



# JAPAN BONSAI TOUR 2014

## 29 JANUARY 2014 - 9 FEBRUARY 2014

**As the number one provider of Bonsai Tours to Japan we are proud to offer you this superb tour with exclusive access to some of the world's greatest bonsai nurseries and collections, including a visit to the wonderful *Kokufu* show – Japan's most important Bonsai exhibition. Visit Kyoto, Nara and Tokyo and take in Japan's cultural highlights – a mix of the ancient and the modern.**

For non-UK passengers we are also offering a 'Land Only' option to join us in Japan for this tour - flights are excluded - meet us in Kyoto or at Kansai International Airport on 30 January (details below).

***TO BOOK THIS TOUR PLEASE CALL 020 7766 5267,***

***EMAIL [info@japanjourneys.co.uk](mailto:info@japanjourneys.co.uk)***

### **TOUR INCLUDES:**

- 
- Entry to the **Kokufu Bonsai-ten** – the biggest annual bonsai event in Japan
- Visit to **Kinashi Bonsai Village** – the largest bonsai village in Japan, with over 270 gardens
- Visit to **Omiya Bonsai Village** – a lovely bonsai village near Tokyo
- Visit **Adachi Museum of Art** – famous for its stunning gardens
- Visit **Tokoname** – the pottery centre of Japan
- Guided tours of **Kyoto, Tokyo and Nara**
- Visit to **Korakuen** – one of Japan's top 3 most celebrated gardens
- Travel on Japan's famous **Bullet Train**
- **10 nights hotel accommodation** (3 nights Kyoto, 5 nights Tokyo, 2 nights Okayama)
- Japanese Breakfast daily
- Welcome Dinner and Farewell Dinner
- Services of a knowledgeable **Japan Journeys guide throughout**





# Southern Cape Bonsai Convention

## CONVENTION THEME



Bougie, Spekkie & the Queen

### CONTACTS

#### Chairman

Tobie Kleynhans  
083 6351477  
toblen@mweb.co.za

#### Vice Chairman

Earl Jefferys  
082 5736781  
earl@specializedairbrakes.co.za

#### Treasurer

Thinus Theron  
082 8921431

#### Secretary

Wessels de Iager  
082 4668800

#### Committee member

Mark van der Merwe  
082 8220222

Website: [www.katrivierkai.co.za](http://www.katrivierkai.co.za)

## VENUE



## LOUVAIN



## BONSAI-EN VISITS



# INVITATION Southern Cape Bonsai Convention

# 2014

24 - 28 September





SCBC 1 PROGRAM		
Wednesday 24/09/2014	Arrive in George	
	19h00 - 21h00	Welcome braai
Thursday 25/09/2014	07h00 - 15h00	Dig, rock collecting & 4 x 4 drive
	15h00 - 16h00	Bonsai-en visit
	16h00 - 18h00	Tree critique
	19h00 till late	Cocktails and snacks
Friday 26/09/2014	07h00 - 08h00	Breakfast
	08h00 - 09h00	Registration / view exhibition
	09h00 - 10h00	Photographing bonsai (lecture & demo by professional)
	10h00 - 13h00	Bougainvillea (lecture & demo)
	13h00 - 14h00	Lunch
	14h00 - 15h00	Sketching bonsai (lecture & demo by artist)
	15h00 - 17h00	Portulacaria afra (lecture & demo)
	17h30 - 18h30	SABA meeting
	19h00 till late	Pizza & Ten-pin bowling
Saturday 27/09/2014	07h00 - 10h00	New talent competition
	07h30 - 08h00	Breakfast
	08h00 - 09h00	Registration / view exhibition
	09h00 - 13h00	Ficus (lectures and demo)
	13h00 - 14h00	Lunch
	14h00 - 17h00	Ficus (lectures and demo)
	14h00 - 16h00	Old talent competition
	18h00 - 19h00	Raffle and prize giving
Sunday 28/09/2014	07h00 - 09h00	Breakfast
	09h00 - 12h00	Bonsai-en visit

CONVENTION ENTRANCE FEES		
Day	Activity	Fee p/p
Wednesday	Welcome braai	R 80
Thursday	Dig, rock collecting & 4 x 4 drive	R 200
	Includes lunch & teas	
	Garden visits	
Friday	Cocktails & finger snacks	R 80
	Lectures & Demos	R 550
	Includes lunch & teas	
Saturday	Pizza & Ten-Pin bowling	R 80
	Lecture & Demo	R 550
	Includes lunch	
Sunday	New talent competition	Free
	1st Prize - R 1000	
	2nd Prize - R 500	
Monday	3rd Prize - R 250	R 100
	Old talent competition	
	1st Prize - R 1000	
Tuesday	2nd Prize - R 500	
	3rd Prize - R 250	
Wednesday	Trees will be raffled after the competition	
	Spit braai	R 130

ACCOMMODATION	
Chalets (including breakfast)	R 350
Per person per night	
Camping (including breakfast)	R 150
Per person per night	
Convention CD	R 100

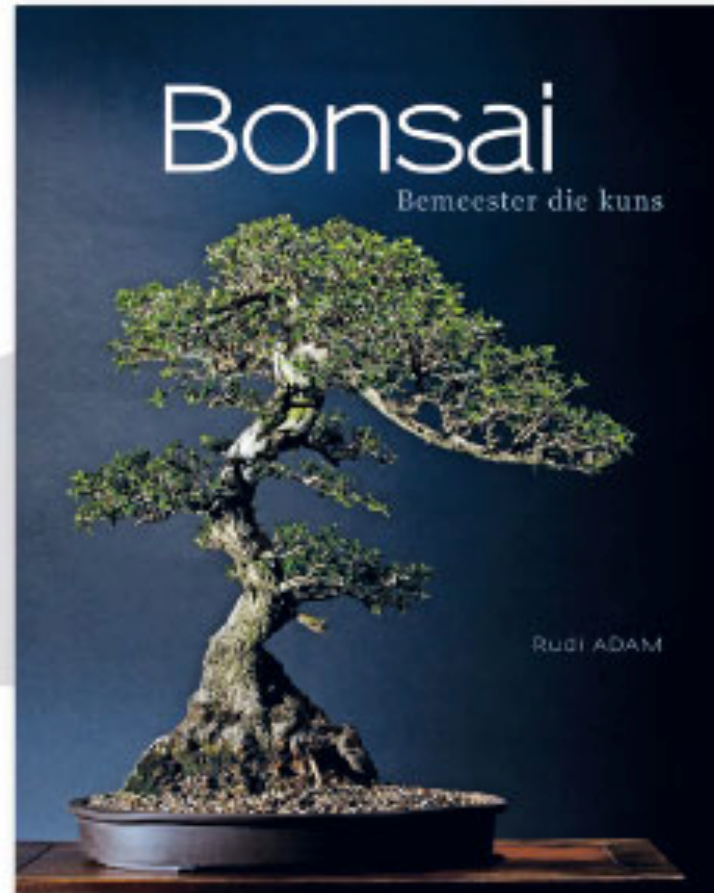
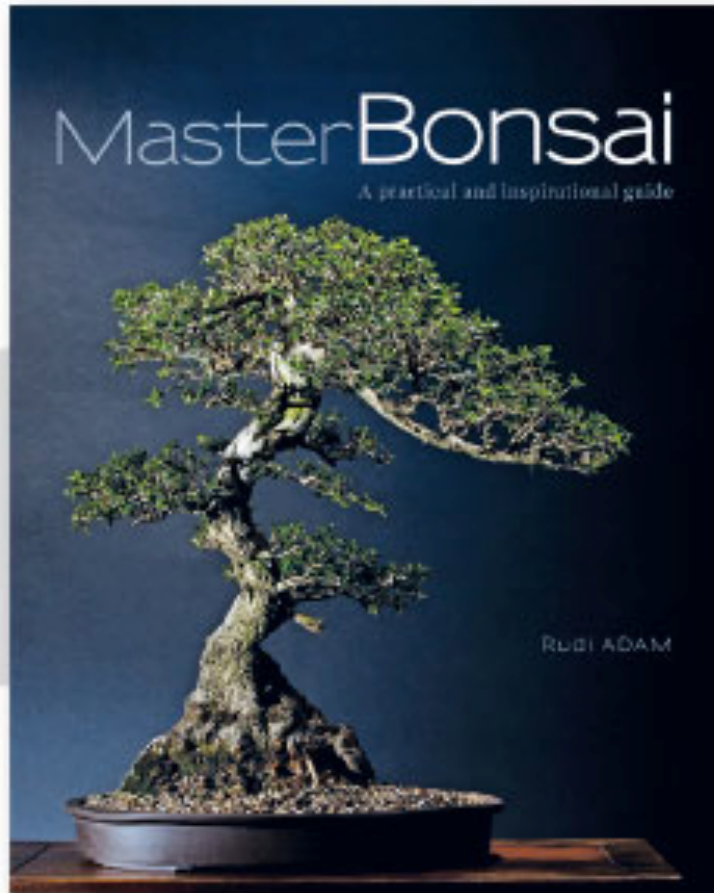
## FULL CONVENTION PACKAGES

Full convention program  
Accommodation & meals

Full Registration Chalet accommodation	R 3070 p/p
Full Registration Camping	R 2270 p/p
Full Registration Convention only Excluding accommodation	R 1670 p/p
Early Bird Registration Chalet accommodation (before 28 February 2014)	R 2765 p/p
Early bird Registration Camping (before 28 February 2014)	R 2045 p/p
Early bird Registration Convention only Excluding accommodation	R 1500 p/p

Speakers to be announced

# Master Bonsai



away as the owner of this awesome book. Never in my wildest dreams did I think that I would be lucky enough to own another Rudi Adams book. This time “**Master Bonsai: a practical and inspirational guide**”. “**Master Bonsai**” is a beautiful hard cover book with 224 pages jam-packed with information and incredible photographs of the most beautiful bonsai trees you can see in this country. Incredibly, this book is also available in Afrikaans: “**Bonsai: Bemeester die kuns**”. You can order either books from **BiSA** at R350-00 each, excluding postage and packaging. by placing your order for

“**Master Bonsai**” “**Bonsai: Bemeester die Kuns**”

OR

enter our competition on our web site at:

<http://bonsaisouthafrica.wordpress.com/about/>

Recently, one new bonsai book and another reprint was launched at the Cape Town Bonsai Festival in the beginning of October. Off course, I immediately placed my order and was lucky enough that a friend sent me my copies.

A few years ago, I bid on Rudi Adam’s “**Bonsai in South Africa: the art of growing and styling bonsai**” (out of print) and walk

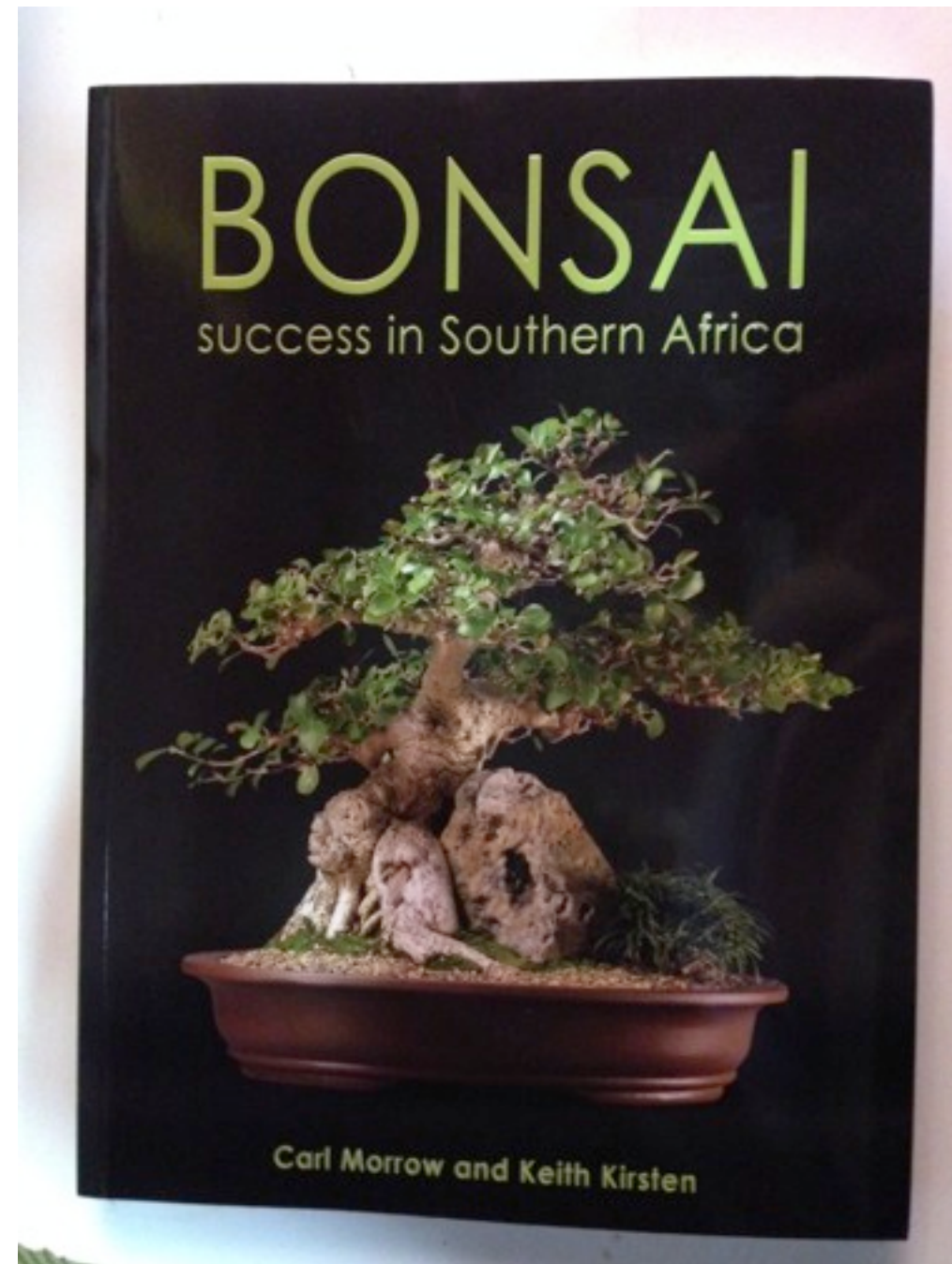


# Bonsai Success in Southern Africa

If you are one of those people that believe you can never have enough books, here is another one for you. It is not often that two local books are released at the same time, and it is very difficult to choose between these two books. We are lucky to have so many well respected authors in one country.


Carl Morrow and Keith Kirsten just released an updated reprint of the same book in 2004. Although I never got a copy of that book, (I heard a few years ago that Carl was going to update it and decided to wait), I did manage to look at the old book some time ago, and find that the photographs in this second edition, is of a much improved quality. 176 page soft cover book is full of information including a very handy species guide at the back.

You can order this book from Struik Publishers or your local bonsai club.





# GROMOR



**GROMOR**  
The Symbol of Growth

Situated at Cato Ridge in KZN, GROMOR previously trading as "National Plant Food" was originally founded in the 1960's to handle Rainbow's chicken litter.

Now trading as **GROMOR (PTY) LTD**, the new owners: Warren Geyser, Mike Hubble, Chris Jelliman, Bruce Dixon and Roger Mann - who have a combined total of 112 years in agriculture, will be introducing new innovations, ideas and concepts to the domestic and agricultural sector.

Gromor supplies quality organic based products containing Macro and Micro nutrients, catering for the retail, wholesale, nursery and agricultural markets. With more than 40 years of experience in the organic industry, **Gromor was "PROUDLY ORGANIC" before "ORGANIC" was popular.**

**We, at Gromor, are proud of our Symbol of Growth, products and consistent quality.**

Organic Gromor products have all been registered and comply with the strict regulations stipulated by the Department of Agriculture, under Act 36 of 1947. Gromor Accelerator has been registered as an Organic fertilizer. **It also has Organic Attestation by Ecocert**, which allows it to be used in "bona fide" organic farming operations throughout Africa as well as Europe and the USA.

*Products are available in bagged and bulk form, and deliveries can be arranged on request.*



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GROMOR ACCELERATOR ORGANIC FERTILIZER PELLETS carry ECOCERT SA (F-32600) and NOP organic accreditation (attestation number 990ZA0600n1e), making it suitable for organic farming and it can be used to grow organic produce destined for the Europe and USA.

The pelleting process ensures the "slow release" of plant nutrients in the soil, avoiding the "boom and bust" scenario, common with conventional fertilizers. .

GROMOR ACCELERATOR contains the full range of "plant food" elements, but even more important, is that being organic, it stimulates soil microbial life to unlock nutrients from both the soil and atmosphere.

One must accept that no two samples of any "organic" are identical. The table below gives a conservative analysis, that does not take into account nutrients made available through stimulation of the soil food web.

Analysis on Dry Matter Basis:

	g/kg		g/kg		mg/kg		mg/kg
N	30	Mg	5	Fe	5000	B	40
P	15	Ca	30	Cu	40	Mn	400
K	15	S	6	Zn	320	Mo	4



# Defoliation

Defoliating or leaf-cutting is a technique that involves removing the leaves of deciduous and broadleaf bonsai during the Summer; it forces the bonsai to produce a replacement set of leaves in a second 'false' Spring flush of growth. This replacement set of leaves results in increased ramification and leaf density, a reduction in leaf size and internode length and finally, superior Autumn colours.

### A Warning about Defoliation

Many enthusiasts first try defoliating on trees that are not horticulturally and/or aesthetically ready for defoliation.

Before describing defoliating techniques in detail, it is worth highlighting the need for trees to be healthy and vigorous before leaf-cutting is carried out. The removal of the leaves from a tree is debilitating and will temporarily weaken any bonsai; defoliating should only ever be carried out on vigorous specimens that will be able to recover from the process. Trees that are showing signs of weak growth, whether it be due to recent repotting, disease, styling or recent hard pruning, are not suitable for defoliating.

Be aware that defoliating can be so taxing on a bonsai that failure to respond can occur if the tree is not vigorous; parts of the branch system can be weakened to the point that they die-back.

Defoliating is also a technique intended for 'finished' bonsai only; a tree intended for defoliation will have the trunk, primary, secondary and tertiary branches established. Defoliating a tree that requires branch or trunk building will slow down development of these parts greatly.

Different tree species react in a variety of ways to defoliating; some respond quickly and strongly to total defoliation (to the extent that they can be defoliated more than once a year) while with other species it is preferable to only partially defoliate.

### Total Defoliation

The most common way to defoliate a tree is to remove each and every leaf with scissors, leaving the leaf-stalk or petiole behind. The remaining petioles nourish the tree as new buds contained





within the leaf-axils begin to extend and open out. As the new leaves start to open out, the petioles dry out and fall away from the branches.

After defoliating a tree, leave it in good light to stimulate stronger budding, particularly from inner and lower branches. Without leaves, a defoliated bonsai will require less watering.

The new leaves start to emerge 3-6 weeks after defoliation (depending on the exact timing, tree vigour and tree species) and are smaller and more numerous. Vigorous trees will also back bud as a result of defoliation.

The exact timing of defoliation differs from one tree species to another. As a very general guideline, leaf-cutting can be carried out after the spring flush of growth has hardened off (the leaves lose their spring colour and become more 'leathery'). For more detailed timing notes please see the specific species guide later in this article.

Immediately after total defoliation, the tree is bare for the first time since Spring and it is possible to study the branch structure; this is an ideal time to prune, wire and style a deciduous tree.

### **Partial Defoliation**

Partially defoliating a bonsai is much kinder and with some tree species is preferred to total defoliation. Large leaves (or the largest leaves) are gradually removed through the growing season until late Summer, these large leaves are slowly replaced by smaller leaves as and when required.

There are several advantages to partial defoliation; the stress of leaf removal is



spread over a number of weeks or months. The largest leaves tend to be in the strongest, most apical areas of the tree (that is, the tips of the branches, particularly in the crown or apex) and their removal enables light to reach the weak, inner and lower branching. In this way, partial defoliation can be used as a means to reinvigorating the weaker, lower areas of a tree by

weakening the apical areas.

### **Species suitable for defoliation techniques**

This list by no means complete; other species can be defoliated but I would strongly suggest that unless a particular tree species is recommended for total defoliation by an experienced enthusiast, first try a limit amount of partial defoliation on a specimen to gauge its reaction to defoliation techniques.

Defoliation is normally carried out around midsummer in the UK; however some species are best defoliated a little earlier in late May, the others in mid June. Please note that different climates and differences in the length of growing seasons will alter the optimal time to defoliate according to where you live.

### **Species to be defoliated in November**

*Crataegus* species Hawthorns:

Total defoliation in May but partial defoliation of larger leaves is normally adequate.

*Fagus sylvatica* European Beech:

Partially defoliate larger leaves from May. Complete defoliation has varying degrees of success and is not recommended. For further details please see [Advanced Pruning Techniques for Beech/Fagus](#)



Quercus robur European/English Oak:

Partial defoliation of all large leaves from May onwards except those on weak (often low) branches. Thin out leaves (leaving one or two on each branches) in heavily congested areas of the tree, often at the tips of branches.

Ligustrum sp./Privets: Total defoliation can be carried out before June and with very vigorous trees, a second time after midsummer.

Ulmus various species Field Elms:

Total defoliation in May; also helps combat thickening of the tertiary twigs that can be a problem with Field Elms; particularly for mame and shohin sized trees.

Ulmus parvifolia Chinese Elm:

Total defoliation in early May can be followed by a second total defoliation after midsummer if tree is vigorous enough. With only a small leaf-stalk and huge numbers of leaves even on mame sized bonsai; rather than cutting with scissors, remove leaves with fingers, pulling away in the direction of the branch to avoid damaging the new bud or branches.

### **Species to be defoliated in December**

Acer palmatum Japanese Maple:

Total defoliation in June is excellent for increasing ramification and reducing leaf-size. Partial defoliation of large leaves recommended for the weaker red-leaved Acers.

Acer buergerianum Trident Maple:

Total defoliation can be carried out twice a year on vigorous specimens.

Carpinus Hornbeams

Total defoliation of only the most vigorous specimens. Otherwise partial defoliation as per [Fagus/Beech](#) species.

Fuchsia species Fuchsia

Total defoliation can be carried out twice a year in vigorous specimens

Malus Crab Apples:

Total or partial defoliation.

Zelkova serrata Zelkova

Partial defoliation of all but the weakest branches can be carried out.

*Article courtesy of Harry Harrington ([www.bonsai4me.com](http://www.bonsai4me.com))*

*Harry lives in Aylesbury, Buckinghamshire, UK. He teaches bonsai and has written three books, Bonsai Inspirations, Bonsai Inspirations 2 and Bonsai4me: Bonsai Basics. All available in soft cover and Kindle version.*

Please visit his [web site](#) to order.





# International Bonsai Art & Culture Biennale 2014



 國際盆景藝術與文化雙年展  
*International Bonsai Art & Culture Biennale*  
Yogyakarta 18-21 October 2014

— When Art and Culture Meet Through Bonsai —

We are organizing a colossal bonsai event called "International Bonsai Art & Culture Biennale" (Theme : When Art and Culture Meet Through Bonsai ) in Yogyakarta, an old historical/ cultural city in Central Java of Indonesia, renowned as the centre of classical Javanese fine art and culture.

The exhibition venue will be in an old historical Dutch fortress, the "Vredenburg Fortress Museum" and the "International Culture Night" will be hosted by our Yogya Sultan in the "Keraton Palace". All are within walking distance to the city center, Beringharjo traditional market, Malioboro night market etc.

After the opening ceremony, all guests will join the "andong" horse-carriage and "becak" city parade to enjoy the unique bonsai display along the city boulevard.

There will be "King Trophy" from Sultan Hamengku Buwono X, "Ismail Saleh Trophy", "Saburo Kato Trophy", "Iwasaki Trophy", "Amy Liang Trophy", "WBFF Trophy", "China Trophy" from the Chinese Penjing Artist Association, "Ryuga Dragon Trophy", "The Best Bonsai Display Trophy" etc.

There will be also uncounted art & cultural activities during the event e.g. demo of batik drawing, silver jewelries, ceramic making, painting, sculptures, traditional music (gamelan) & dance, wayang (puppet) show, Gala Dinner with Ramayana Cabaret at Prambanan Temple, touring to Borobudur Temple, Taman Sari Water Palace, Kasongan traditional crafts center; we can also organize special tour to caving, hiking, diving or surfing adventures, to Bromo Mt, Bali Island, Tanah Toraja, Toba Lake, or other specific trips, etc.

We will also organize a picnic-trip where all guests will participate in the "Friendship Trees-Planting Picnic" as part of our green campaign activity; last but not least, all international delegates will be requested to participate to perform their unique culture in the "International Culture Night" with their traditional costumes.

It will be from **18 - 21 October 2014**, in concert with the celebration of **258-th birthday of Yogyakarta City**; so we will also celebrate together the "258 Lanterns Night for Yogyakarta". We are expecting hundreds of guests from around the world, with world famous headliners.

Please jot down and reserve your schedule, bring your family and experience the great fun.

For detail information, please visit our website : [www.internationalbonsaibiennale.com](http://www.internationalbonsaibiennale.com)

Warm regards,

*Robert Steven*  
General Secretary

Secretarial Address : Museum Benteng Vredenburg Jl. Malioboro, Yogyakarta – Indonesia  
Correspondence Address : Jl. Batu Tulis 8 No. 27-A, Jakarta 10120 – Indonesia  
Tel. +62-21-34833358, 34833359 Fax. +62-21-3459486 Email : [info@bonsaibiennale.com](mailto:info@bonsaibiennale.com)  
[www.internationalbonsaibiennale.com](http://www.internationalbonsaibiennale.com)



# WESTERN PROVINCE

CLUB	TOWN/SUBURB	CONTACT PERSON	PHONE NUMBER	EMAIL	WEB SITE
Bishopsford Bonsai Nursery	Houtbay	Gail & Lionel Theron	021 790 3478	<a href="mailto:bford@cybersmart.co.za">bford@cybersmart.co.za</a>	<a href="#">CLICK HERE</a>
Blaauwberg Bonsai Kai		Dawn Collier	076 529 7848	<a href="mailto:mrjade@mweb.co.za">mrjade@mweb.co.za</a>	<a href="#">CLICK HERE</a>
Boland Bonsai Kai	Stellenbosch	Coenie Brand	082 804 9195	<a href="mailto:cjbrand@snowisp.com">cjbrand@snowisp.com</a>	<a href="#">CLICK HERE</a>
Bonsai Society of South Africa	Goodwood	Ben van Heerden	082 870 6212	<a href="mailto:pekebonsai@vodamail.co.za">pekebonsai@vodamail.co.za</a>	<a href="#">CLICK HERE</a>
Bonsai Tree	Somerset West	Terry Erasmus	082 890 7927	<a href="mailto:info@bonsaitree.co.za">info@bonsaitree.co.za</a>	<a href="#">CLICK HERE</a>
Cape Bonsai Kai	Newlands	Tony Bent	083 230 5348	<a href="mailto:tony@nanoson.com">tony@nanoson.com</a>	<a href="#">CLICK HERE</a>
Ceres Bonsai Nursery	Ceres	Francois Loots	083 630 6290	<a href="mailto:francoislootsceres@gmail.com">francoislootsceres@gmail.com</a>	<a href="#">CLICK HERE</a>
Helderberg Bonsai Kai	Gordon's Bay	Ras Smal	084 655 0718	<a href="mailto:info@bonsaigarden.co.za">info@bonsaigarden.co.za</a>	<a href="#">CLICK HERE</a>
Kat River Kai	George	Tobie Kleynhans	083 635 1447	<a href="mailto:toblen@mweb.co.za">toblen@mweb.co.za</a>	<a href="#">CLICK HERE</a>
Olive Grove Bonsai Centre	Kraaifontein	Rudi Adam	021 987 4040	<a href="mailto:rabonsai@telkomsa.net">rabonsai@telkomsa.net</a>	<a href="#">CLICK HERE</a>
Overberg Bonsai Kai	Hermanus	Wynand Vermeulen	071 363 2169	<a href="mailto:wynandwurms@gmail.com">wynandwurms@gmail.com</a>	<a href="#">CLICK HERE</a>
Pygmy Bonsai Nursery	George	Andre Krige	083 471 5415	<a href="mailto:pygmy.bonsai@gmail.com">pygmy.bonsai@gmail.com</a>	<a href="#">CLICK HERE</a>
Potter's Yard	Houtbay	Phil Levitt	021 790 0559	<a href="mailto:phil@pottersyard.co.za">phil@pottersyard.co.za</a>	<a href="#">CLICK HERE</a>
Stone Lantern Bonsai Nursery	Durbanville	Steven le Roux	083 375 0446	<a href="mailto:stonelantern@hotmail.com">stonelantern@hotmail.com</a>	<a href="#">CLICK HERE</a>
Tygerberg Bonsai Club	Stellenbosch	Ben van Heerden	082 870 6212	<a href="mailto:pekebonsai@vodamail.co.za">pekebonsai@vodamail.co.za</a>	<a href="#">CLICK HERE</a>

# Additives to your bonsai soil

**Lava rock or Pumice stone is one and the same thing. Or is it? And is it good in your bonsai mix?**

Pumice is a porous, volcanic rock used as a component of bonsai soil. Pumice varies in color and grade. Most

have some ability to absorb water and yet retain a pore space that promotes good root growth. It may be used as a replacement for Akadama, due to the similar hydration and ion exchange properties.



Lava, on the other hand, is another expanded volcanic type rock, it is red or black in color and can be used as a finishing layer on the soil surface or as a drainage layer in the bottom of the pot, it also makes an excellent aggregate component for any soil mix. Like expanded shale and pumice, lava rock is naturally full of tiny holes



Other grades are simply small pellets of clay that will break down when they become wet. In either case the particles will absorb water and nutrient and release it back to the plant gradually. Purists in the art of bonsai will tell you that growing trees in kanuma and akadama is the only way to go and that if you are not using this product, you are not really doing right by your trees.

Bonsai people are fond of using lava rock as a finishing dressing on the surface of the pot, but it can also make an excellent primary aggregate component for any mix. Like expanded shale and slate, lava rock is full of tiny holes which absorb water and then release it back to the plant slowly. Unlike expanded shale and slate, it was the volcano gods who did the expanding and not man.

Zeolite - a "new" soil amendment found in nature, it is a material that holds water and fertilizer and slowly returns it to the medium as the medium dries out.

It is just now becoming recognized as an excellent additive to bonsai soil mixes. An inorganic material that has a micro-porous structure, it is basically hydrated aluminosilicate minerals with an "open" structure and ion-exchange capacity much like Turface (an American product). It may be considered as an alternative amendment to Turface.



## Bonsai Wholesalers

22 Lombard St, Pinetown, KwaZulu Natal  
Contact Ed on Cell: 083 331 5510

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**Suppliers of Wholesale Bonsai  
Pots, Tools, Wire, Figurines and  
accessories to Bonsai Clubs and  
the Trade, for more information  
check out our web site or email us**

Web Site: [www.bonsaiwholesalers.co.za](http://www.bonsaiwholesalers.co.za)  
Email: [ed@bonsaiwholesalers.co.za](mailto:ed@bonsaiwholesalers.co.za)





Artificial parasites - products that contain mycorrhizal fungi which grow on (or sometimes inside) roots and assists the roots in water and nutrient absorption, increases winter hardiness, and antibody production, as well as minimizing effects of drought and decreased transplant shock.

Mycorrhizae are especially beneficial for the plant partner in nutrient poor soils. Plants grown in sterile soils such as bonsai soils may perform less without the addition of mycorrhizal fungi to colonise the plant roots and aid in the uptake of mineral nutrients. It is best used as a small dusting of micorrhizal powder on the plant roots during transplant. References:

<http://www.bonsailearningcenter.com/IMAGES/PDF%20Files/Soils.pdf>

<http://mypenjing.kdgwild.com/myarticles/soils1.html>

**For all your organic solutions**

## Gromor Accelerator

ORGANIC Fertilizer Pellets which are comprised of actively, aerobically composted chicken litter, have a slow release action in the soil. It contains the full range of "plant food" elements, but even more importantly, is its ability to stimulate soil microbial life, to unlock tied up nutrients from the soil and atmosphere. Being a balanced organic fertilizer, **GROMOR ACCELERATOR** is suitable for all plants, including lawns, shrubs, trees, vegetables and flower beds, as well as field crops.

*Directions for use:*  
Apply 150g/m<sup>2</sup> of GROMOR ACCELERATOR in Spring and Autumn, raking it lightly into the soil. Avoid digging it in deeper than 15cm.  
For planting holes, mix 300g GROMOR ACCELERATOR with the soil in the hole.

## Gromor Compost

A quality ORGANIC product made from selected weed free materials including chicken litter, horse manure, straw, kraalmanure etc. During the composting process, temperatures of 60°C are reached, ensuring that harmful pathogenic organisms are killed. Once mature, the odourless, clean handling, fluffy compost is screened and bagged.

*APPLICATION RATE:*  
1 bag to cover 5-10m<sup>2</sup>, in Spring and Autumn.

**GROMOR**  
The Symbol of Growth

**www.gromor.co.za**  
Tel: (031) 782 3105 and (031) 782 0002  
Fax: 086 641 2589, Cell: 083 946 6079  
E-mail: info@gromor.co.za, E-mail: gromor@iafrica.com

# BONSAI CLUBS, NURSERIES AND SUPPLIERS

## GAUTENG

CLUB	TOWN/SUBURB	CONTACT PERSON	PHONE NUMBER	EMAIL	WEB SITE
Bonsai Huisie	Krugersdorp	Andries Straus	083 393 0188	<a href="mailto:info@bonsai.co.za">info@bonsai.co.za</a>	<a href="#">CLICK HERE</a>
Brenthurst Gardens	Houghton		011 646 1529	<a href="mailto:thegarden@brenthurstgardens.co.za">thegarden@brenthurstgardens.co.za</a>	
Dunmau Bonsai	Olifantsfontein	Duncan Wiles	081 382 5233	<a href="mailto:wiles@icon.co.za">wiles@icon.co.za</a>	
East Rand Bonsai Kai	Boksburg	Rudi Buys	084 575 8141	<a href="mailto:erbk@telkomsa.net">erbk@telkomsa.net</a>	
Eastern Bonsai Society	Highlands North	Hansie Bekker	082 820 4306	<a href="mailto:hansieb@lantic.net">hansieb@lantic.net</a>	<a href="#">CLICK HERE</a>
Far West Bonsai Kai	Randfontein	Kathy Steyn	083 710 4243	<a href="mailto:pennantpress@y.co.za">pennantpress@y.co.za</a>	<a href="#">CLICK HERE</a>
Jo-Da Bonsai Nursery	Dunotter	John & Frieda Haw	011 734 2765	<a href="mailto:joda0@absamail.co.za">joda0@absamail.co.za</a>	<a href="#">CLICK HERE</a>
Lieberman Pottery	Johannesburg	Adrian Lieberman	011 482 2215		
Midway Bonsai Society	Midrand	Hennie Reynecke	082 414 1171	<a href="mailto:hennie.ero@kingsley.co.za">hennie.ero@kingsley.co.za</a>	<a href="#">CLICK HERE</a>
Mikibu Bonsai	Randjiesfontein	Jonathan Cain	083 698 9069	<a href="mailto:jonathan@bonsaisa.co.za">jonathan@bonsaisa.co.za</a>	<a href="#">CLICK HERE</a>
Pretoria Bonsai Kai	Pretoria	Org Exley	082 809 2037	<a href="mailto:org@ntp.co.za">org@ntp.co.za</a>	<a href="#">CLICK HERE</a>
Sawasdee Bonsai Empire	Lonehill	Bill	083 307 1885	<a href="mailto:billruth@telkomsa.net">billruth@telkomsa.net</a>	
Serenity Scapes	Pretoria	Anthony Smith	083 437 1707	<a href="mailto:info@serenityscapes.co.za">info@serenityscapes.co.za</a>	<a href="#">CLICK HERE</a>
Shibui Bonsai Kai	Emmerentia	Derry Ralph	011 788 6104	<a href="mailto:bonsaikebana@mweb.co.za">bonsaikebana@mweb.co.za</a>	<a href="#">CLICK HERE</a>
Southern Bonsai Society	Alberton	Kallie du Plessis	082 678 2795	<a href="mailto:kareldup@netralink.com">kareldup@netralink.com</a>	<a href="#">CLICK HERE</a>
Topsom Nursery	Witkoppen	Ellen Chen	011 023 7733	<a href="mailto:topsomnursery.ellen@gmail.com">topsomnursery.ellen@gmail.com</a>	<a href="#">CLICK HERE</a>
Vaal Bonsai Kai	Vereeniging	Deon Rynders	083 414 6472	<a href="mailto:orthorite@webhome.co.za">orthorite@webhome.co.za</a>	



# EASTERN PROVINCE, MPUMALANGA, NORTHERN CAPE, LIMPOPO & NORTH WEST PROVINCE

CLUB	TOWN/SUBURB	CONTACT PERSON	PHONE NUMBER	EMAIL	WEB SITE
EASTERN PROVINCE					
Border Bonsai Society	Gonubie	John Jansen	083 448 3417	<a href="mailto:john.jansen@bipa.co.za">john.jansen@bipa.co.za</a>	<a href="#">CLICK HERE</a>
Eastern Province Bonsai Kai	Port Elizabeth	Robert de Witt	083 699 4570	<a href="mailto:robertdewitt@telkomsa.net">robertdewitt@telkomsa.net</a>	<a href="#">CLICK HERE</a>
Fuji Bonsai	Port Elizabeth	Greg Blandford	082 417 1455	<a href="mailto:fujibonsai72@gmail.com">fujibonsai72@gmail.com</a>	
MPUMALANGA					
Nelspruit Bonsai Kai	Nelspruit	Eddie Jenner	083 324 6671	<a href="mailto:earthmatters@mweb.co.za">earthmatters@mweb.co.za</a>	<a href="#">CLICK HERE</a>
NORTHERN CAPE					
Kalahari Bonsai Kai	Upington	Jandre Brink	083 388 8476	<a href="mailto:kalaharibonsai@gmail.com">kalaharibonsai@gmail.com</a>	
LIMPOPO					
El Shaddai Kwekery	Phalaborwa	Willie Viljoen	082 923 8195	<a href="mailto:whv@lantic.co.za">whv@lantic.co.za</a>	
Sikani Bonsai Nursery	Phalaborwa	George Vrey	082 325 3767	<a href="mailto:georgew@lantic.co.za">georgew@lantic.co.za</a>	<a href="#">CLICK HERE</a>
Tzaneen Bonsai Club	Tzaneen	Hennie Smit	083 259 2806	<a href="mailto:midas@inx.co.za">midas@inx.co.za</a>	
Waterberg Bonsaiklub	Bela-Bela (Warmbaths)	Ian Pringle	083 468 3578	<a href="mailto:pikkian@iafrica.co.za">pikkian@iafrica.co.za</a>	
NORTH WEST PROVINCE					
Klerksdorp Bonsai Kai	Klerksdorp	Pieter Loubser	082 564 4878	<a href="mailto:mploubser@gmail.com">mploubser@gmail.com</a>	
Rustenburg Bonsai Kai	Rustenburg	Koos Robbertse	083 273 2968	<a href="mailto:smarais@angloplat.com">smarais@angloplat.com</a>	

# FREE STATE & KWAZULU NATAL

CLUB	TOWN/SUBURB	CONTACT PERSON	PHONE NUMBER	EMAIL	WEB SITE
FREE STATE					
Bloemfontein Bonsai Kai	Bloemfontein	Vian Herbst	083 458 7183	<a href="mailto:vian@fxsos.co.za">vian@fxsos.co.za</a>	<a href="#">CLICK HERE</a>
Platberg Bonsai Kai	Harrismith	Mariaan Pienaar	083 454 9174	<a href="mailto:bartsch@dorea.co.za">bartsch@dorea.co.za</a>	
Die Towerpot	Harrismith	Magda	058 622 3373		
KWAZULU NATAL					
Bonsai Boyz	Pinetown	Ed Brits	082 771 5395	<a href="mailto:info@bonsaiboyz.co.za">info@bonsaiboyz.co.za</a>	<a href="#">CLICK HERE</a>
Bonsai Buddies	Umhlali	Judy			
Ballito Bonsai Club	Umhlali	Caroll Hermann	082 579 5599	<a href="mailto:info@bonsaisouthafrica.co.za">info@bonsaisouthafrica.co.za</a>	<a href="#">CLICK HERE</a>
Durban Bonsai Society	Durban	Edwin Boreensee	084 625 8920	<a href="mailto:borresene@velavke.co.za">borresene@velavke.co.za</a>	<a href="#">CLICK HERE</a>
Kengai Bonsai Kai	Assegay	Lynn Theodoro	083 254 1022	<a href="mailto:mistymoonbonsai@gmail.com">mistymoonbonsai@gmail.com</a>	
Pietermaritzburg Bonsai Society	Pietermaritzburg	Jurgen Nuss	083 745 6078	<a href="mailto:nuss@telkomsa.net">nuss@telkomsa.net</a>	<a href="#">CLICK HERE</a>
"The Castle" Indigenous Bonsai	Hillcrest	Garry or Alan	082 801 8860 073 588 8768	<a href="mailto:indigbonsai@mweb.co.za">indigbonsai@mweb.co.za</a>	<a href="#">CLICK HERE</a>
Zululand Bonsai Society	Richards Bay	Barry Stofberg	083 324 9392	<a href="mailto:info@zululandbonsai.co.za">info@zululandbonsai.co.za</a>	<a href="#">CLICK HERE</a>



# 4DUMMIES



The next koi in our series of Koi4Dummies, is the Sanke. is very similar to the kohaku, except for the addition of small black markings called sumi

## Sanke

### General Description

'Taisho Sanshoku', or 'sanke' is the term applied to a koi that has a white body with red and black markings. The black markings are in the form of spots that are generally confined to the body above the lateral line. Sanke as a koi breed was established around 1917.

### Appreciation Criteria

The criteria for appreciating or judging a Sanke is the same as those of a Kohaku, with the addition of criteria for its black markings. In fact, it is said that a good Sanke is actually a good Kohaku that has been further enhanced by black spots that add elegance to the totality of the koi.

### Colour

The shiro (white) base color of the body must be unblemished, thick, snowy, and even milky. The shiro must not exhibit any yellowish tint.

The hi (red) markings on the white body must be solid, deep, and evenly-colored throughout the entire body. The edges of these markings (also known as the 'kiwa') must be very defined, or as they say, 'sharp as a razor.'

The hi color may vary from koi to koi, but it should be of uniform hue within an individual koi. Different koi exhibit different hues, from a deep persimmon orange to dark, purplish red. This entire range is acceptable, although judges invariably have their own preferences.



The sumi (black) markings of a Sanke must be deep, solid, and shiny lacquer-black. The shape of every sumi spot must be clearly defined, with its kiwa or edges as sharp as possible. Undeveloped sumi (also known as 'sashi') may appear mottled dark blue or gray instead of solid black. This is not bad for a young koi, since sumi actually develops as the koi grows older. In fact, spotting a potential champion at a young age involves good anticipation of how well the sumi will develop in the next few years.

### Pattern

The red and black markings on the white body must be artistically balanced. This means that a certain color must not be confined to one side or one end of the koi only.

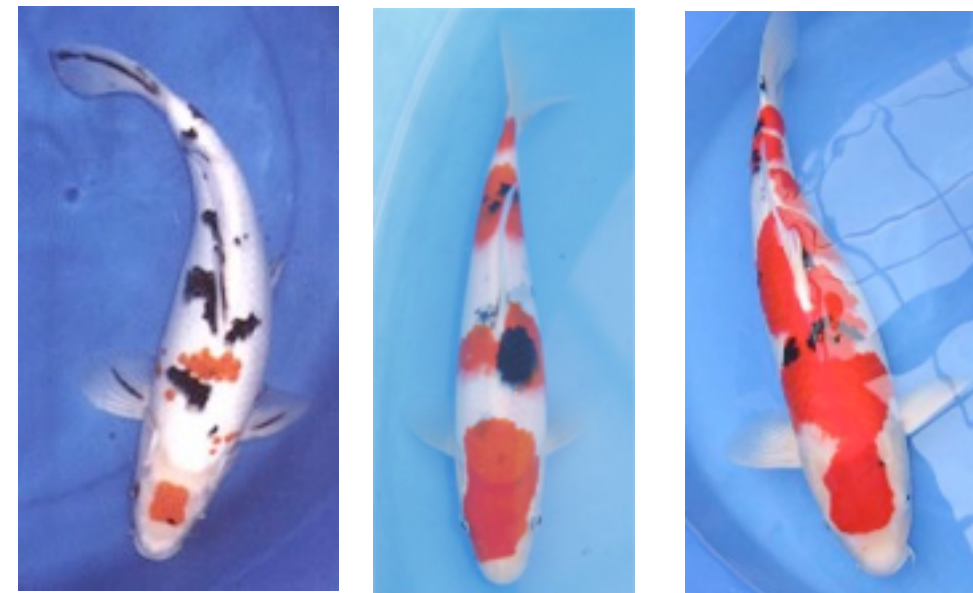
The red-over-white pattern may be continuous or 'stepped', but the over-all effect of white and red balancing each other should be the ultimate consideration. Many people prefer stepped koi and understandably so, since this pattern ensures red and white alternating with each other. Sanke with a 'hi' pattern that runs continuously from head to tail is known as 'aka sanke'. Aka sanke is less desired, since the predominantly red body makes it look heavy.

A white area separating the tail and the red marking nearest the tail is known as a tail stop, and is considered desirable. A red mark on the lips of a koi (also known as 'kuchibeni') is a 'plus' if it enhances the over-all package of the koi. A good sanke has a red pattern (but absolutely no black color) on the head. The head pattern must extend slightly beyond the eyes but should not reach the nose or lips, leaving a white area in the front end of the head. A fully red head (referred to as 'menkaburi') that makes the koi look 'hooded' is considered negative. Nonetheless, some koi look good despite having it, so don't let it prevent you from buying a koi that you like.

A round patch of red on the head is considered nice. If this red patch is the only red marking on the sanke, then the koi is called a 'tancho sanke', a highly-prized koi variety among the Japanese since it looks like their national bird. If there are

other red markings on the body of the koi, then the round head patch makes it a 'maruten' sanke.

The sumi of a sanke must be distributed in the koi body such that they collectively add balance to the koi. Their presence should enhance the 'kohaku pattern' and not degrade it. Old-style sanke koi are heavily endowed with sumi. Modern sanke exhibit a sparser distribution of sumi, but these should be clearly defined and solid black nonetheless. Koi experts also prefer sumi spots that are positioned over the white body. Conversely, sumi spots over hi markings are less desirable to them.



### References:

<http://www.cascadekoi.com/Koi/KoiVarieties.aspx/>

<http://www.koivillage.com/koiid/pg3k.htm>



## BioPond

### OVERVIEW:

Healthy aquatic environments require the right balance of nutrients and organisms. It is especially difficult to achieve in aquariums, ponds, fish farms, and other commercial aquaculture ventures. Smaller enclosures may experience a build up of nutrients, through aquatic waste and unused food, which can lead to many different problems, including algae growth. Uncontrolled algae growth leads to lower levels of dissolved oxygen levels, effectively suffocating the fish.

BioPond is designed specifically for use in aquaculture applications but is effective in any water body that experiences a nutrient overload. The bacterial concentrate works to eliminate the nutrients, decreasing sludge, algae, and dangerous levels of ammonia and nitrite, which are toxic to fish.

BioPond contains no surfactants that might harm the fish or other aquatic organisms.

**BACTERIAL COUNT:** 52.8 billion cfu's/ml

**BACTERIAL TYPE:** Five Strain Bacillus Spore Blend

Appearance	Straw
Fragrance	Neutral
Form	Liquid
Shelf life	12 months
pH	6.8 – 7.8
Effective pH range	5 – 10
Effective temperature range	5 - 50°C

### APPLICATIONS:

Aquaculture Farms	Fish Hatcheries
Fish Tanks	Golf Course Ponds
Holding Tanks	Fountains
Aerated Lagoons	Lakes / Dams
Waste water plant	Oxidation ditches

### ADVANTAGES:

- \* Degrades Organics
- \* Restores water quality
- \* Does not produce hydrogen sulfide
- \* Cost effective & easy to use
- \* No special equipment required
- \* Limits availability of nutrients needed for algae to grow
- \* Increases settle ability
- \* Environmentally safe
- \* Increases system efficiency

### TARGETED COMPOUNDS:

Protease	Amylase
Esterase	Urease
Cellulase	Xylanase



... striving towards a better environment ...

03/09

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03/09

# CALENDAR

## LOCAL EVENTS

when?	who?	where?	what?
2 November 2013	Pretoria Bonsai Kai	Pretoria	Besoek Hannes Frits se tuin
9 November	Zululand Bonsai Society	13 katonkel, st, Meerensee, Richards Bay	Shaun Murphy
15 - 17 November	Tygerberg Bonsai Kai	Joostenbergvla kte	Show
23 - 24 November	Safari Study Group	Safari Garden Centre, Lynnwood Rd, Pretoria East	Show
23 - 24 November	Boland Bonsai Kai	Plein st, Behind Biobou Shop, Stellenbosch	Show
23 - 24 November	Eastern Province Bonsai Society		Show
30 November	BRAT Open Day	Shibui Bonsai Kai	Meeting
14 - 16 Dec 2013	Cape Bonsai Kai	Kirstenbosch Gardens	Show

INTERNATIONAL JINTAN CITY CHINA	September 25- 27 2013	7TH WORLD BONSAI FRIENDSHIP FEDERATION CONVENTION
NATIONAL JOHANNESBURG SOUTH AFRICA	October 24 - 27 2013	The Eastern Bonsai Society is hosting the 2013 South African Bonsai Association by annual convention in Johannesburg South Africa. This is going to be a true out of Africa experience with headliners, Rob Kempinski BCI President, Ryan Neil and Walter Pall. Info email: <a href="mailto:bonsai@pixie.co.za">bonsai@pixie.co.za</a>
LOCAL MIDDLESEX UK	November 3 2013	Heathrow Bonsai Show, The Barn, High Street, Harlington UB3 5ER. Details 07850 771201 email <a href="mailto:markmoreland@live.co.uk">markmoreland@live.co.uk</a>
INTERNATIONAL BRISBANE, GOLD COAST, AUSTRALIA	2014	<ul style="list-style-type: none"> <li>• BCI 2014 will be held in Gold Coast, Queensland, Australia. Details TBA at <a href="http://bonsai-bci.com">http://bonsai-bci.com</a></li> </ul>
LOCAL MIDDLESEX UK	November 2 2014	Heathrow Bonsai Show, The Barn, High Street, Harlington UB3 5ER. Details 07850 771201 email <a href="mailto:markmoreland@live.co.uk">markmoreland@live.co.uk</a>

