

# SEPTEMBER NEWS

from **NIELSEN'S MARINE MATES**

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*This month, for freshwater aquarists, we are featuring, on Page 2, the beautiful Rotala wallichii plant. Its stunning red/bronze colouration makes a great contrast in a tank full of green plants. When you next visit, take the time to check out the large range of aquatic plants available and don't forget that most, if not all, of the plants mounted on driftwood which are displayed in the selling tanks (particularly the Discus tanks) are all for sale. Adding to the outstanding Continuum range are the new fertilizers also featured on Page 2. These are sure to assist you in turning your aquarium into that lushly planted showpiece you have always longed for.*

*Other specials of the month are the lovely Flame Tetra and the always popular and comical Bicolour Blenny. Hope to see you in store this month and as always, till next month .... good fishkeeping!*

## **NEW! NYOS VIPER PUMPS**

The Nyos Viper pumps have been especially adapted for the harsh conditions of seawater aquariums, but, of course, will run equally as well in freshwater. These German pumps feature particularly robust components such as durable high performance ceramics made from zirconium dioxide. This means that the pumps require minimum maintenance and even the prefilter has a built-in cleaner - rotating it across the face of the prefilter cleans off slime and detritus quickly and easily.

This range of pumps would be ideal as sump pumps or general circulation pumps in any aquarium.



The powerful motors are quiet in operation and silicon feet absorb vibration. The flow rate can be manually adjusted and, unlike most pumps, reducing the flow rate throttles back both the power and impellor rotation reducing pressure on the pump and preventing burnout. The pumps are low energy and Nyos provides a three year guarantee on Viper pumps.



We have two models available:

### **Viper 2.0**

108x76x119mm in size.

Flow can be regulated from 300 to 2000 lt/hr.

Maximum head height 2.25 metres.

12.5 – 31.5 Watts power.

Three year warranty.

**\$121.00.**

### **Viper 3.0**

108x76x119mm in size.

Flow can be regulated from 400 – 2800 lt/hr.

Maximum head height 3 metres.

30 – 55 Watts power.

**\$162.99**

**REGISTER FOR OUR NEWSLETTER** either in store or email us at:

[nielsensmarinemates@bigpond.com](mailto:nielsensmarinemates@bigpond.com)

**Also, don't forget to pick up your Rewards Card and start collecting Rewards stamps NOW!**

Check out our Facebook page which is regularly updated with lots of photos of new livestock and products as they arrive. 'Like us' to receive notification of updates.



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**CONTINUUM FLORA•VIV  
FRESHWATER PLANT  
FERTILIZER**



Flora•Viv is a high quality multi-nutrient fertilizer for freshwater planted aquariums. It contains all the nutrients that freshwater plants need to grow, except phosphorus and nitrogen. Phosphorus is rarely required in any aquarium unless no animals are present at all.

Nitrogen will usually only be required for very rapid plant growth in the heavily planted aquarium or in the case of very light fish load. The use of Flora•Viv Prolifera will provide additional carbon for heavily planted aquariums (see following info on Prolifera).

Growth of all photosynthetic organisms also requires strong lighting of proper spectrum. Ask us for recommendations for correct lighting for optimum plant growth.

**CONTINUUM FLORA•VIV  
PROLIFERA**



Use Flora•Viv multinutrient fertilizer as your main plant nutrient source, then use this product, Flora•Viv Prolifera to provided added carbon and nutrients to accelerate plant growth and support heavily planted aquariums. Flora•Viv Prolifera is particularly useful in heavily planted aquariums and will promote accelerated growth of plants and critical aquarium friendly microbes. Flora•Viv Prolifera also contains kelp extract, known to accelerate freshwater plant growth, humic and fulvic acids, and amino acids to stimulate biological cycles.

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**CONTINUUM  
FLORA•VIV FE IRON**



Flora•Viv Fe is a timed release iron supplement for freshwater planted aquariums. It is designed to begin releasing iron both immediately and over time. As biological and chemical reactions occur, Flora•Viv Fe dissociates to provide iron as iron II and iron III. Iron deficiency in plants is often seen as yellowing

leaves, particularly starting at the tips, and leaves becoming transparent and eventually disintegrating. Other deficiencies can cause similar symptoms, such as deficiencies in nitrogen, potassium, and magnesium. It is therefore recommended that the hobbyist use Flora•Viv first, to provide a wide range of plant nutrients, and then use this product to supplement iron as necessary. Do not overdose this product! The use of Flora•Viv Prolifera will provide additional carbon for heavily planted aquariums.

**FRESHWATER PLANT OF THE  
MONTH – ROTALA WALLICHII**

Wallichii has fluffy pink to red/bronze leaves and originates from South East Asia. For fastest growth give this plant bright



lighting, good fertilization heavy in iron and preferably Co<sup>2</sup> injection. The stems can be pruned if they grow too high and the off-cuts planted to produce new plants. Rather than planting in a bunch, plant stems individually but close together to prevent lower leaves dying off. Normally \$6.50

**THIS MONTH \$5.50**

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## MARINE FISH OF THE MONTH – BICOLOUR BLENNIES

Got to love a fish which is always smiling! These perky little guys have a comical face and are most endearing to keep in the marine aquarium. The colour on the rear portion of the fish varies from yellow to



deep orange and they have a blue outline on the eye. Males have an extended first ray on the first dorsal fin.

Bicolour Blennies are great scavengers and will scrape algae from the glass with their sharp teeth. They prefer to sit on the bottom of the aquarium or on a rocky ledge from which they will dash out at feed time as they are quite greedy feeders. Feeding is easy as they will accept almost any type of marine aquarium food, but be sure to offer them plenty of green in the form of algae sheets etc. if there is not much algae present in your tank.

Although usually peaceful, Bicolour Blennies can be a little aggressive towards others of their own species if kept in smaller tanks where they can not form their own territories.

They have also been known to exhibit this trait towards other similarly patterned fish such as royal grammas and royal dottybacks - perhaps they need glasses?? As Bicolour Blennies reach only 11cm maximum in size, they are ideal for nano tanks and also do well with seahorses. Of course they can also be kept in larger aquariums, and are considered reef safe.

Usual Price \$35.00

**SEPTEMBER'S PRICE \$29.00**

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## NEW! AQUA ONE GROUNDING PROBE

The Aqua One Grounding Probe is primarily designed to safely eliminate stray voltage and current from aquarium water.



Electrical devices such as pumps, heaters and lights emit electromagnetic radiation which can build up in aquarium water resulting in discharges of stray voltage.



The grounding probe will dissipate this energy, thus eliminating these discharges. The probe has a 4 metre cable length for ease of connection.

When connected to a power outlet with a safety switch (Ground Fault Circuit Interrupters GFCI or Residual Current Device RCD), the Aqua One Grounding Probe will also ground any leaking current resulting from damaged submersed electrical devices. In this case the grounding probe will trip the circuit if stray current enters the aquarium, eliminating the potentially harmful electrical hazard.



**PLEASE NOTE:** Whilst this ground probe will eliminate stray voltage in the aquarium, it will **NOT PROTECT YOU FROM ELECTRIC SHOCK** from faulty equipment **UNLESS** you have a safety switch (Residual Current Device) fitted to your house/power outlet used. Electrical safety is of utmost importance around an aquarium, and even when using a ground probe, we would urge you to disconnect power from the aquarium when you are working on your tank.

**\$30.95**

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## ALSO NEW FROM AQUA ONE – WATER LEAK ALARM.

Ever filled up your aquarium from a water change, walked away and forgotten about it and come back to water all over the floor, furniture etc.? Has your sump sprung a leak or a pump blown the hose off? Unfortunately water leak disasters occur and now there is a product which will quickly alert you to the presence of water where it shouldn't be. The Aqua One Water Leak Alarm will trigger if water contacts the sensor pins on the underside of the alarm so leaks will be detected as soon as they occur preventing major damage to cabinets, floors and other household furnishings, not to mention damage to your marriage or personal relationships!



The Water Leak Alarm can be placed in the aquarium cabinet or on the floor to detect water leaks from sumps etc. or the aquarium itself. It can also be placed on top of the aquarium when filling up – perhaps on the glass straps or the lids. External equipment such as canister filters or skimmers can also be monitored for leakages by placing a sensor close by them. **Note** that the alarm should not be placed on metal surfaces as this may trigger the alarm.

The Water Leak Alarm runs from a 9V battery (not included) and has a built-in low battery indicator with the unit beeping every 30 seconds when the battery needs changing. All in all a very handy gadget – perhaps your aquarium could do with more than one? **\$24.95**



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## FRESHWATER FISH OF THE MONTH – FLAME TETRAS



Originating from the coastal rivers around Rio de Janeiro, Brazil, Flame Tetras have been considered by some to be endangered in the wild. However, Flame Tetras sold in the aquarium trade are all captive bred and so have no impact on their sustainability in the wild.

Flame Tetras grow to 4 – 5 cm maximum, although often smaller and are a very attractive addition to the tropical fresh water aquarium. As with all tetras, they are a schooling fish and will show more colour and be more active and outgoing when kept in a group of a minimum of four, preferably more.

These are an undemanding fish to keep, feeding on almost any flake food with an occasional feeding of frozen or live food being much appreciated.

Flame Tetras are egg scatterers and will lay more than 100 eggs at a time, scattering them amongst plants, fine leafed plants being the best. There is no parental care and plant cover is required to prevent all of the eggs being eaten. Eggs hatch at night after two to three days and fry become free swimming shortly after. Flame Tetras are considered relatively easy to breed.

Flame Tetras are a peaceful fish and mix well with other tetras as well as other small to medium, peaceful species.

**FLAME TETRAS NORMALLY \$5.45 EACH – NOW \$4.50 EACH OR 10 FOR \$35.00.**