

### Keeping animals appropriately ...

Our love for animals is firmly rooted in the company philosophy of sera. And is this not what connects us as aquarium, terrarium and pond keepers?

We all want our animals to do well and that they have a pleasant, long life. We can provide a base for this by keeping our animals appropriately – this includes their environment design (be it an aquarium, a terrarium or a garden (pond)), their diet, their care and also their occupation. Every animal species has individual requirements that must be considered.

sera offers products in the food, care and technical equipment ranges that support appropriate animal keeping and match different requirements.





### ... with innovative products ...

Appropriate and at the same time innovative – with the ornamental fish food sera Insect Nature, which contains 40% sustainable insect meal from Tenebrio larvae and thus takes all animal protein exclusively from this insect species, sera shows this is an ideal combination. Furthermore, it meets the natural dietary spectrum of the fish which in nature predominantly feed on insect larvae and algae.

sera siporax Nitrate-minus Professional is another good example. The classic biological filter medium made of sintered glass is enclosed in a degradable biopolymer ball here, which serves as a safe carbon source for bacteria breaking down nitrate and thus maximizes denitrification. At the same time, water flow into the sintered glass

ANDITION TO THE CLASSIC BIOLOGICAL PROPERTY OF THE CLASSIC BIOLO





### ... which are as close to nature as possible.

The Nature food types by sera not only consist of ingredients close to nature but also do not require any dyes and preservatives at all. sera oriented the product range in a way to not use unnecessary ingredients in other areas as well.

This is also the reason why sera removed all biocide products, which for instance were used against algae in garden ponds, from the product range. sera uses biological alternatives such as sera siporax pond algenstop Professional instead, which is just as effective. It may, however, take a little longer until a visual effect takes place. But by doing so, phosphate enrichment, which otherwise would cause algae growth, is additionally prevented in a natural way.



time of the filter.



## **January**

1 Sat	9 Sun	17 Mon	25 Tue
2 Sun	10 Mon	18 Tue	26 Wed
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### Panaque cochliodon

### **Blue Eyed Pleco**

Blue Eyed Plecos originate from Columbia and grow to 50 cm (20 in.) in nature. This rare pleco reaches up to 40 cm (16 in.) length in aquariums, and therefore requires an appropriately big aquarium with soft sand as bottom ground, many roots for rasping and a powerful filtration.

Catfish Chips Nature Chips rich in ballast substances for rasping and suckermouth fish







## February

<b>1</b> Tue	9 Wed	17 Thu	25 Fri
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### Caridina sp.

### Black TaiTiBees

Bee shrimps are popular freshwater shrimps with many beautiful fancy variants such as these black Taitibees. They remain small, are very peaceful, and are well suited for nano aquarium care. The graze off algae and other periphyton throughout the day in the aquarium. They do best in a group of at least ten animals.

**Shrimps Nature**Small sinking granules as a staple food for shrimps







### March

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### Paracanthurus hepatus

### **Blue Tang**

GVG-Mix Natu

**Treat** 

The popular Blue Tang is known even among non-aquarists at the latest as "Dory" from "Finding Nemo". However, this tropical marine fish should only be kept by experienced keepers. Reefs, crevices and corals are its natural habitats where it searches for (phyto) plankton as food.

marine GVG-Mix Nature Natural food for ornamental fish in marine aquariums





## April

8 Fri

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**24** Sun

### Cyprinus carpio

### Koi pond

Probiotic

All Seasons

50g/tib.

The colorful Koi, a fancy variant of carp, quickly becomes trusting and builds up a relationship to humans. The animals will even eat from the hand already after short familiarization. The impressing pond fish can grow very big (up to 1.10 m (3.6 ft.)) and live long (up to 60 years).

siporax protect

Koi All Seasons Probiotic Probiotic food for healthy, strong Koi



 $16 \, \text{Sat}$ 



# May

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Nothobranchius rachovii

#### **Bluefin Notho**

Bluefin Nothos are among the most popular African killifish. With its exceptional, regular color pattern it is a real eye catcher. In the wild, they only live for one season in pools and water holes which dry out after a few months. It can become up to one year old in an aquarium.

ImmunPro Mini Nature Probiotic growth food for ornamental fish up to 4 cm (1.6 in.)







### June

<b>1</b> Wed	9 Thu	<b>17</b> Fri	<b>25</b> Sat
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### Testudo hermanni boettgeri

#### Hermann's Tortoise

May we introduce? This is Leo, a three year old and thus still very young Hermann's Tortoise. This tortoise species can become up to 100 years old! Among others, a healthy diet is the base for a healthy, long tortoise live. The herbivorous Testudo hermanni boettgeri requires food rich in fibers.

#### reptil Professional Herbivor Nature

Two-component supplementary food for herbivorous reptiles







# July

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## *Cynotilapia* sp. 'hara' Gallireya Reef

#### Lake Malawi Cichlid

This smaller Mbuna species originates from Lake Malawi. The animals form territories and require a sufficiently sized and well-structured aquarium with sandy bottom and high rock structures. One male should be kept with 2 – 3 females (so-called harem keeping). In nature, the animals feed on plankton and periphyton.

**LED Moonlight Set** 

€/era Flora Nature

Veggie Flakes

### Flora Nature

Plant food consisting of flakes with ingredients rich in ballast substances and carotenoids





## August

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### Geoemyda spengleri

### Black-breasted Leaf Turtle

The Black-breasted Leaf Turtle is a small terrapin well suited for keeping in a terrarium. According to its requirements, high humidity can be maintained there. Water bowls should also not be missing – however, they are only required for bathing, not for swimming. The animals are exclusively carnivorous.

Reptimineral C Additional minerals and vitamins for carnivorous reptiles







## September

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#### Nannostomus rubrocaudatus

Nannostomus rubrocaudatus grows to about 3 – 4 cm (1.2 – 1.6 in.) and is not suitable for beginners due to its water quality requirements. It should be kept in a group of at least six specimens in a well-structured aquarium. Hideaways, e.g. consisting of foliage such as Catappa leaves, contribute to their good health.

# Vipan Nature Staple food with insect meal as a high quality and sustainable protein source







## October

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### Corydoras sterbai

### Sterba's Corydoras

The popular Sterba's Corydoras are very peaceful and sociable animals searching their food near the bottom. The bottom ground must be well rounded and fine grained as to ensure they do not injure their highly sensitive barbels they require for orientation and food search.

#### Viformo Nature

Catfish food with marine algae rich in vitamins and Gammarus as a protein and mineral source









### November

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### Community aquarium

Aquascapes are elaborately designed underwater realms that often imitate natural models. A setup with "hardscapes" (roots, rocks) and plants is the main goal. The animals stock serves for supporting and completing the harmonic total impression. Shoal fish that remain small, such as Green Neon Tetras, or shrimps are very popular here.









### December

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Betta unimaculata 'muara wahau'

### **Howong Betta**

This attractive wild type labyrinth fish is a very big Betta that can grow up to 12 cm (4.8 in.). Free access to the surface must be ensured since labyrinth fish breathe air at the water surface.

But pay attention: *Betta unimaculata* can jump well!

### Insect Nature

Insect food with 100% protein from sustainable sources









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