

NEKTON-Rep Calcium-Pur+

Calcium supplement for
all reptiles and amphibians

NEKTON[®]
PRODUKTE
...tierisch gut!



NEKTON-Rep-Calcium-Pur+ is a highly effective calcium supplement with minerals, enriched with trace elements without vitamin D3 to prevent calcium deficiency and its secondary diseases. It supports optimum development and maintenance of the skeleton and promotes a healthy calcium metabolism in all reptiles and amphibians. **NEKTON-Rep-Calcium-Pur+** does not contain vitamin D3 and is specially developed for animals that are sufficiently supplied with UVB light in the terrarium or free-living animals with sufficient exposure to the sun (about 10 hours). These can produce the body's own vitamin D and therefore do not need an extra portion of the vitamin D3 in the product. Otherwise our **NEKTON-Rep Calcium+D3** is recommended.



Reptiles and amphibians need less food than mammals because they have relatively low energy requirements. It is therefore more important that the food contains all the necessary nutrients. This also includes minerals and trace elements. In addition to quality

food, these substances must be added.

One of the most important supplements is calcium, which is very important not only for eggshell and bone formation, but also for other vital processes (such as muscle contractions). The calcium content in the feed is usually very low. The food insects in particular lead to a calcium deficiency if they are not supplemented.

Since the animals also take up additional calcium in the wild, it must also be offered in terrarium. Females and growing animals in particular have a higher calcium requirement.

In order for the body to be able to utilize calcium, reptiles and amphibians need vitamin D. This can be supplied through appropriate supplements or can be formed in the skin of the animal with the help of UVB radiation. There is no need to provide supplemental vitamin D through the food if the animal is offered the right amount and quality of UVB radiation. If healthy animals are sufficiently exposed to UVB radiation, there is usually no vitamin D deficiency. Vitamin precursors ingested with food (these are found primarily in plants, muscle and adipose tissue of animals) are converted under the action of sunlight (or UVB radiation) and heat in the skin into a precursor of vitamin D3 and finally in the kidney tissue into the active form of vitamin D3.

The required amount of UVB radiation (intensity, lighting duration) depends on the animal species. Desert-dwelling species, for example, require much higher levels of UVB radiation. With a sufficient supply of vitamin D, optimal calcium absorption in the digestive tract can be expected.

Product sizes: 30 g, 65 g, 120 g, 550 g

Contains 2 amino acids

Statement of ingredients: Calcium carbonate, magnesium carbonate

Analytical components:

Ca 38 %, Mg 0.022 %, Na 0.03 %

Nutritional additives per kg:

500 mg iron (ferrous(II)-sulfate, monohydrate), 492 mg zinc (zinc sulfate, monohydrate), 250 mg manganese (manganese(II)-sulfate, monohydrate), 145 mg copper (cupric(II)-sulfate, pentahydrate), 20 mg iodine (calcium iodate, free of water), 16 mg selenium (sodium selenite)

Feeding recommendation:

0.25 g **NEKTON-Rep-Calcium-Pur+** per 1 kg of body weight daily, or 1.5 g once a week. One level measuring spoon (enclosed) corresponds to 1 g **NEKTON-Rep-Calcium-Pur+**. Not soluble in water, suitable for pollination of food / feed animals / green food.

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