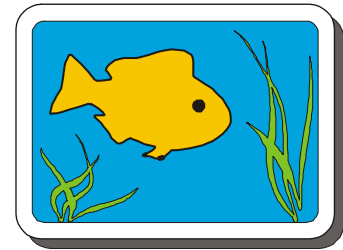


Natural microorganisms for fast reduction of the ammonium and nitrite concentration in aquaria and garden ponds

ASA N plus



ASA N plus is a culture of natural, high-active, nitrifying microorganisms.

ASA N plus should be used

- if the ammonium or nitrite concentration is too highly
- for the fast filter activation after a disinfection
- for a quickstart of aquaria or ponds

The microorganisms in **ASA N plus**

- reduce ammonium, ammonia and nitrite and prevent so toxic concentrations in the water
- accelerate the adjustment of the ecological equilibrium after resetting up of a pond or a water change
- are harmless for water animals and plants

A bad water quality damages the vitality of the fish

A high ammonium and nitrite concentration is a clue of a bad water quality and/or an inadequate filter output or a not optimal **Besatz?** .

At high ammonium concentrations not the ammonium is problematic, but ammonia, which forms as a function of the pH-value. So ammonium concentrations of 4 mg/l at pH 7 are critical, at pH 8 already 0,5 mg/l. Nitrite concentrations over 0,1 mg/l are in perpetuity unhealthy for the fish; higher concentrations lead to losses.

An abruptly increase is detected, if many fish are given at the same time into a reservoir. In this case the microorganisms in the filter are overloaded with harmful substances.

Also a disinfection can make problems. Thereby the useful microorganisms are killed too and it takes days or weeks for regeneration of the microorganisms in the filter.

The microorganisms in **ASA N plus** help for these problems by a natural way:

- more than one billion nitrifying microorganisms per milliliter
- the microorganisms are high-active, because they are freshly cultivated and activated.

The disadvantage: For achieving the high activity of the microorganisms it is not possible to stabilize the cultures. This means that the cultures have only a durability of 6 weeks.

But we work on this problem!

Dosage:

10 ml per 100 litres water each 2-3 days, until the nitrite concentration is fell clearly

Tips:

- shake before use
- protect against chill and high temperatures
- at storage in the refrigerator 6 months durable