

FN NANO® Aqua



Eco-agent for cleaning water in swimming pools and garden ponds,
reducing the consumption of pool cleaning chemicals

CLEAN AND HEALTHY WATER
LESS CHEMISTRY IN YOUR POOL

ECOLOGICAL
PHYSICAL
SOLUTION
FOR WATER
TREATMENT



Preventive protection against overgrowth of undesirable microorganisms in pools and ponds. Works at any pH and in salt water with use of sand filtration.



www.fn-nano.com

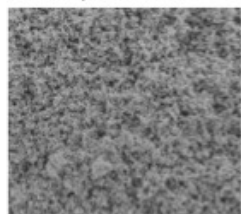
FN NANO® Aqua

Additive for pool and pond water to reduce chemical consumption during maintenance. Gentle to human skin, suitable for allergy sufferers.



- Pool water additive to **reduce chemical consumption during pool maintenance.**
- Gentle to human skin, suitable for allergy sufferers.
- Specially formulated to prevent the growth of green algae, bacteria, and fungi.
- Actively eliminates toxins, grease, and dirt.
- Works at any pH even in saltwater.
- Also suitable for garden ponds with fish
- An ecological solution without chemistry – a purely physical effect.
- Suitable supplement to active oxygen

Protective layer of FN® AQUA



100µm

■ The FN® AQUA suspension with a patented formula contains mineral additives and a large quantity of photoactive titanium dioxide (TiO₂) which is chemically identical to a food colouring – titanium white, a substance used extensively in food industry and cosmetics. ■ The minerals contained in FN®

AQUA wrap cyanobacteria and algae in inorganic layer. This prevents access of ultraviolet light required for photosynthesis which is vital for cyanobacteria and algae. This will cause microorganisms to die in a few days. Then they drop to the bottom of the pool in the form of harmless sludge.

■ Daylight or artificial ultraviolet light activates microscopic crystals of photoactive titanium dioxide (TiO₂) in the suspension of FN® AQUA. The crystals then physically remove molecules and microscopic particles of organic dirt used as nutrients by microorganisms from the water.

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OUTDOOR POOLS: FN NANO® Aqua is suitable for outdoor pools with fine sand or a zeolite filtration system. In the case of covered outdoor pools, it is important that the cover can be opened or removed to allow sunlight to penetrate. If doses of pool chemistry are reduced, and even with the use of FNA, a regular overgrowth of microorganisms (clouding of the water) starts to occur, the doses of pool chemistry must be increased. For each pool, the optimum ratio between chemistry and FNA must be found based on experience.

OUTDOOR ROOFED POOLS: FN NANO® Aqua is suitable for roofed pools with fine sand or zeolite filtration. When used in roofed pools, it is essential to open the roof during application to provide daylight, ideally in sunny weather for at least 2-4 hours. If pool chemical doses are reduced, and even with FNA, a regular overgrowth of microorganisms (clouding of the water) starts to occur, the pool chemistry must be increased. For each pool, the optimum ratio between chemistry and FNA must be found based on experience.

GARDEN PONDS: FN NANO® Aqua can be used in natural and swimming ponds.

Note: In terms of current Czech legislation, it cannot be used for public swimming pools. It is important to check Greece laws before applying in hotels, public swimming pools etc.