

ATLANTIDE

Mineral micro and nanoparticles

Technical Data Sheet July 2018

PRESENTATION **ATLANTIDE** is a patent of NCT New Chemical Technology S.r.l.
ATLANTIDE is a product made of beads of mineral micro and nanoparticles. It blocks and destroys the polluting agents of water and it reduces the formation of seaweed and fungals in swimming pools, tubs, ponds, and SPAs, substituting the chlorine.
ATLANTIDE makes the weekly maintenance useless because, once applied, its effects last for an entire season.

FEATURES **ATLANTIDE** is odorless, it does not affect the skin, it is not toxic, and it does not produce toxic substances.
ATLANTIDE immediately blocks the polluting agents of water as soon as water pass through its beads. The real innovation is its ability to remain active in the pools even after water has passed through the filter, thus avoiding the subsequent proliferation due to external causes (animals or weather elements).
The composition of **ATLANTIDE** has been studied in order to release gradually very little parts of the product, thus dispersing the active principle in the pool. The ionizing component stimulates the oxygen in the pool activating it and making the water an environment inhospitable for seaweed and fungals.

USE To use **ATLANTIDE**, it is enough to put a net (of 1 kg) or more after the sand filters, as indicated in the dosage table. The effects of **ATLANTIDE** will last for the entire season, keeping the filters clean also during the following period. It will have to be substitute at the beginning of the next season. However, it is still necessary to use small quantities of anti-seaweed product, but in lesser amount (or less frequently) than normally suggested in combination with chloride. To clean **ATLANTIDE** (e.g. after a heavy storm), you just have to remove the net and wash it under running water.

TECHNICAL DATA

	Data	Method
Composition:	Alimentary resin; mix of ionizing tourmalines	
State:	Beads	Visual
Colour:	Beige and pearl grey	Visual
Specific gravity:	1150 kg/dm ³	IST. 10.06
Water solubility:	Insoluble	IST. 10.21

DOSAGE	The recommended dosage of ATLANTIDE is 0.7 – 1.0 kg for 10 m ³ . For pools smaller than 80 m ³ , it is important to follow the specified minimum quantity, especially if the pool or the reservoir is outdoor (water gets hot more easily in reservoir smaller than 80 m ³).
STORAGE AND VALIDITY	If it is stored in a dry place and in its original packages kept perfectly closed, ATLANTIDE has a 24 months validity from the date of production on the package.
PRECAUTIONS	In our present state of knowledge, there are no specific requirements in handling ATLANTIDE .
PACKAGING	Packages of 5 kg. Metered nets of 1 kg.

The specifications stated in this report have been got either through standardized tests and rules or their modifications following NCT systems. The methods applied can be requested to our technical service.

All the data stated in this technical sheet are based on our knowledge and experience. However, before using the item differently from indicated, it is advisable to carry out preventive tests. In any case, NCT does not assume any responsibility for any damage or defect caused by the use of our products, as the employment conditions are not under our control. We also inform that our technical service is at our customers' disposal for any information concerning the correct employment of our products.