

## MICROPUR CLASSIC POWDER - the simplest and healthiest way to conserve drinking water

### PRODUCT CHARACTERISTICS

Active substances:	Silver chloride 13,3 mg/g All ingredients used are permissible for use in drinking water
Effect:	Conserves clear drinking water for up to 6 months. Deactivates bacteria* after 2 hours of contact
Dosage:	See reverse
Materials:	Can be used in plastic or glass. Check metals before use
Safety:	If Micropur gets into your eyes, rinse immediately with water. Not necessary to declare as a dangerous substance when travelling
Storage:	Store in the original packaging in a dry place under 25°C
Shelf-life:	10 years

\* see testresults on backside



### FACTS

- Micropur prevents the growth of germs and the development of smells in drinking water containers and pipes.
- The effect of Micropur is based on the bacteriostatic and bactericidal properties of silver. Unlike chlorine, which is only effective for a few hours in water, silver ions will preserve water for up to 6 months. The silver ions cling to the cell walls of micro-organisms thus hindering their growth.
- Micropur can be used wherever drinking water remains in a system for a long time (air conditioners, heating systems, humidifiers, wells, water tanks, water baths, incubators etc.).
- Ideal for conserving water in boats, campers, caravans
- For clear, not for cloudy water as suspended matter can weaken the effect of silver ions. Use a Katadyne Microfilter for cloudy water.

### PRODUCT CHARACTERISTICS > BENEFITS

- 0.1 mg silver ions > preserves water for up to 6 months
- Contains no chlorine > neutral in taste and smell
- Simple use > high degree of user safety
- Small and handy packaging > find space for it anywhere
- No poisonous contents > no negative side effects for your health
- Shelf-life of up to 10 years > low loss rate and extremely suitable for storing large quantities
- Different product forms (tablets, powder, liquid) > wide range of use for various groups

#### SHORT PROFILE

Practical and simple drinking water treatment for many applications - e.g. water tanks in boats, caravans, camps, huts and more.

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### **PRODUCT FORM**

Art. No.	Product form	Capacity	Dosage
<b>Micropur Powder:</b>			
52001	Micropur MC 100P	10 g powder	1 g powder for 10 l, treats 1'000 l
52801	Micropur MC 10'000P	100 g powder	1 g powder for 100 l, treats 10'000 l
5310	Micropur MC 50'000P	500 g powder	1 g powder for 100 l, treats 50'000 l

### **USE** (only for clear water)

#### **Micropur Powder**

Put the appropriate amount of powder into the empty or half full water container. Fill the container immediately with the required amount of water. The turbulence which occurs when you fill the container helps mix the Micropur and the water. Additional stirring is not necessary. If Micropur is added to the container after it has been filled, the water must be stirred so that the silver ions are distributed evenly. Let it take effect (120 mins).

Do not dissolve Micropur Forte Powder in a little water only (stock solution). The silver will turn into insoluble silver chlorid and will lose it's effectiveness.

### **TESTS**

Ministry of Commerce & Industry, Oman, 1.4.2001 - Coliforms, Pseudomonas aeruginosa

Instituto Adolfo Lutz, Brazil, 1992: - Vibrio cholerae, E-coli

Universidade Católica de Rio de Janeiro, Brazil, 1992 - Salmonella typhi, E-coli, virbio cholerae, Pseudomonas aeruginosa

Katadyn reserves the right to modify product characteristics