

**MICROPUR FORTE POWDER** - disinfects and conserves water effectively

**PRODUCT CHARACTERISTICS**

Active substances: MF 10'000P  
 Calciumhypochlorite 24.3 mg/g  
 Silver 8.2 mg/g  
 MF 50'000P  
 Calciumhypochlorite 24.5 mg/g  
 Silver 8.2 mg/g  
 All ingredients used are permissible for use in drinking water

Effect: Eliminates bacteria\* and viruses\* in 30 minutes  
 Conserves drinking water for up to 6 months

Dosage: See reverse

Materials: Can be used in plastic or glass. Check metals before use

Notes on safety: See reverse

Storage: Store in original packaging in a dry place under 25°C

Shelf-life: 3 years from date of manufacture

\* see test results on backside



**FACTS**

- Micropur Forte disinfects clear water and keeps it germ-free for up to 6 months.
- Due to the strong oxidizing power of chlorine, most protozoa and fungi are eliminated as well as bacteria and viruses.
- Micropur Forte can be used wherever microbiologically unsafe water requires disinfection (e.g. drinking, cooking washing).
- It is also ideal for conserving water in water tanks, water baths, air conditioning systems, heating systems, humidifiers, wells, incubators and more.
- For clear, not for cloudy water as suspended matter can weaken the effect of chlorine and silver ions. Use a Katadyn Microfilter for cloudy water.

**PRODUCT CHARACTERISTICS > BENEFITS**

- Contains chlorine > disinfects water
- Contains silver ions > preserves water for up to 6 months
- Small and handy packaging > will fit everywhere
- Practical fine doser > simplifies correct dosage
- Different product forms (tablets, liquid, powder) > wide range of use for various target groups

**SHORT PROFILE**

Water disinfection and conservation. Wide range of applications: water tanks in boats, caravans, campers, water treatment for travellers and more.

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### PRODUCT FORM

Art. No.	Product form	Capacity	Dosage
<b>Micropur Powder:</b>			
8013702	Micropur Forte MF 10'000P (D/F)	100 g Powder	1 g powder for 100 l, treats 10'000 l
8013703	Micropur Forte MF 50'000P (D/E/F/NO)	500 g Powder	1 g powder for 100 l, treats 50'000 l

### USE

#### Micropur Powder

Put the appropriate amount of powder into the empty or half full water container. Fill the container completely 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. Contact time: 30 min for bacteria, viruses, and most protozoans.

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.

#### Further tips:

- If the water is very cold or you are concerned about the possible presence of Giardia cysts in the water, allow two hours of contact time.
- The max. amount of silver in drinking water is 0.1 mg/l and is not exceeded once Micropur Forte has taken full effect.
- Use Micropur Antichlorine to neutralise the (light) taste of chlorine.

#### Safety

In case of contact with eyes, rinse immediately with water.

Use biocides safely. Always read the label and product information before use.



### TESTS (Effectiveness of chlorine)

Mark D. Sobsey, Taksahi Fuji, Patricia A. Shields, 1988.

Pathogenes examined: Hepatitis A HM175, Coxsackievirus B5, Coliphages ATCC 13706-B1

Rice et al., 1982. Pathogenes examined: Giardia lamblia cysts, Giardia muris cysts

Katadyn reserves the right to modify product characteristics

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