

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

**PRODUCT CHARACTERISTICS**

**Active substances:** Sodium silver chloride complex with 0.1 mg silver ions and 2.45 mg Calcium hypochlorite percentages (in ref. to 1 litre of water). All ingredients used are permissible for use in drinking water.

**Effect:** Eliminates bacteria\* and viruses\* in 30 minutes and Giardia\* in 120 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:** If eye contact, 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:** 2 years from manufacture date  
5 years for conservation

\* see testresults on backside



**FACTS**

- Micropur Forte disinfects clear water quickly and safely keeping 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 for drinking, cooking and washing needs to be disinfected.
- 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 Katadyn Filter for cloudy water.

**PRODUCT CHARACTERISTICS > BENEFITS**

- Contains chlorine > disinfects water quickly and safely
- Contains silver ions > preserves water for up to 6 months
- Simple use > high degree of user safety
- Small and handy packaging > find space for it anywhere
- Practical fine doser > simplifies correct dosage
- Different product forms (tablets, liquid, powder) > wide range of use for various target groups

**SHORT PROFILE**  
Fast and safe 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 FORMS**

| Art.no.  | Product form                            | Capacity                | Dosage               |
|--|---|-------------------------|----------------------|
| <b>Micropur Tablets:</b>   |   |                         |                      |
| see separate Fact Sheet Micropur Forte MT1 DCCNA                         |   |                         | 1 tablet for 1 liter |
| <b>Micropur Powder:</b>  |   |                         |                      |
| 8013702  | Micropur Forte MF 10'000P <sup>1)</sup> | powder 100 g = 10'000 l | 1 g for 100 liter    |
| 8013703  | Micropur Forte MF 50'000P               | powder 500 g = 50'000 l | 1 g for 100 liter    |
| 1) With dosage spoon for 1g /100 l                                       |   |                         |                      |
| <b>Micropur Liquid:</b>  |   |                         |                      |
| 8013700  | Micropur Forte MF 100F                  | liquid 10 ml = 100 l    | 3 drops to a liter   |
| 56000  | Micropur Forte MF 1'000F                | liquid 100 ml = 1'000 l | 1 ml for 10 liter    |
| Note: drinking water: 1 g = 100 litres, for humidifiers: 1 g = 10 litres |   |                         |                      |

**USE**

**Micropur Tablets**

Use one Micropur Forte tablet for one litre of clear water; wait 10 minutes until the tablet has dissolved; shake well; wait another 20 minutes before using the water.

**Micropur liquid**

Put the appropriate amount of Micropur forte into the empty or half full water container (only clear water!). Immediately fill the container with the required amount of clear 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 has to be stirred so that the active substances are distributed evenly. Let it take effect (30 to 120 minutes).

**Further tips:**

- If the water is very cold or you are concerned about the possible presence of Giardia cysts in the water, only drink after two hours.
- The maximum amount of silver in the drinking water is 0.08 mg/l and is not exceeded once Micropur Forte has taken full effect.
- Use Micropur Antichlorine to neutralise the (slight) taste of chlorine.

**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

C. Wunderlich, Test for the evaluation of Bactericidal Activity according to EN 1040, Institut Fresenius, Documentnr. : 50998

J. Steinmann, Expert report on virucidal activity of Micropur Chlorine against poliovirus type 1, Mikrolab GmbH (2003).

Katadyn reserves the right to modify product characteristics

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