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## Phago-Staph Bacteriophage

### *Product description*

#### **Composition:**

Phago-Staph bacteriophage is a filtrate of the purified phage lysate active against Staphylococcus aureus strains.

Inactive ingredients: Bacteriological growth medium, standard sodium saline. Chinazolin as a preservative.

#### **Description:**

Preparation is transparent, colorless liquid.

#### **Pharmacological actions:**

Phago-Staph bacteriophage leads to a specific lysis of bacteria belonging to the Staphylococcus aureus species.

#### **Recommendations for use:**

Phago-Staph bacteriophage is a parapharmaceutical product. It can be used during infections caused by Staphylococcal bacteria and for prophylaxis.

Indications:

Phago-Staph is directed to use during infections caused by Staphylococcus aureus such as:

- Upper airways, nose, throat, lung, ear (pharyngitis, tonsillitis, tracheitis, bronchitis, pleuritis, pneumonia, inflammation of middle ear) infectious diseases;
- Surgical infections (infectious wound, infected burn, abscess, phlegmon, furuncle, carbuncle, paraproctitis, mastitis, bursitis, osteomyelitis, panaricium);
- Urogenital infections (urethritis, cystitis, pyelonephritis, colpitis, endometritis);
- Enteric infections (gastroenteric colitis, cholecystitis);
- Purulent-septic infections in newborn (omphalitis, pyoderma, conjunctivitis, gastroenteric colitis and others)
- Other Staphylococcal infections

#### **Usage and dosage:**

Phago-Staph bacteriophage is used for prophylaxis and during post-operational and infected wounds, as well as hospital staphylococcal infections, confirmed as an epidemiological indicator.

Phago-Staph can be used through different applications, including: per os, treatment of wounds by drainage and application, per rectum, through applications directly inside the ear, throat, nose, urinary tract cavities.

Recommended doses of Phago-Staph bacteriophage are as follows:

Age	<i>Per os</i> (ml)	<i>Per rectum</i> (ml) (after cleaning with enema)
Infants 0-6 months	5	5-10
Kids 6-12 months	10	10-20
Kids 1-3 years	15	20-30
Children 3-8 years	15-20	30-40
Children older than 8 years, adults	20-30	40-50

During *Per os* application of Phago-Staph bacteriophage in adults and children from age of 3, drinking of 2-3% baking soda solution (one glass, 150-200 ml) is recommended.

In case of infectious abscess, phage is introduced by injection in abscess cavity after evacuation of pus; the volume of used phage should be less than evacuated pus. In case of open abscess, tampon with phage might be used in cavity. In case of lung abscess, phage is used by trans-thoracal puncture and by catheter in tracheobronchial system. In case of emphysema, solution could be used by puncture and drainage. One dose includes 10-20ml of phage during phage application by catheter of tracheobronchial system, in case of emphysema – the single dose is from 10 ml to 50 ml.

#### **Special Warnings:**

Before use, the vial should be well shaken. The contents should be transparent liquid without sediment. The solution should not be used in case of vials damage or if the liquid inside is non-transparent! Do not store and use the solution after destroying the integrity of the vial!!!

#### **Overdosing, contradictions and side effects:**

During the usage of Phago-Staph bacteriophage, overdosing symptoms have not been revealed. Usage of Phago-Staph bacteriophage does not have contradictions. No side effects have been revealed during usage of Phago-Staph bacteriophage.

#### **Usage together with other preparations:**

Phago-Staph can be used in parallel or supplemental to other medications. Drinking alcohol during use of bacteriophages is not recommended.

#### **Specific categories of patients:**

##### **Pregnancy and lactation:**

Bacteriophages can be used during pregnancy and lactation period.

##### **Usage in elderly people:**

Bacteriophages are used in elderly people.

##### **Effect on drivers and people working with potentially harmful machines:**

Usage of bacteriophages does not affect driving skills or skills of other equipment usage.

#### **Packaging:**

Phago-Staph bacteriophage is produced in 10 ml vials (5 vials per pack).

#### **Storage conditions and shelf life:**

Store at +2°C - +8°C in dry place, protected from direct light.

Shelf life 24 month.

#### **Issued without prescription**

Developed by G. Eliava Institute of Bacteriophages, Microbiology and Virology

Phago-Staph is a parapharmaceutical product and doesn't include GMO

#### **Manufactured by:**

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