

## INVESTIGATIONS OF EFFICACY AND TOXICITY OF SACSEPT

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**Summary** Individual enterprise „Rolekspa“ and Lithuanian Veterinary Institute have created and tested an ointment („Sacept“) for the treatment of cow udder and teat skin diseases. Sacept consists of fir resin, salicylic acid, bee-wax, shifting fraction of ethyl alcohol, medical vaseline and melted nutritious animal fat. It was determined, that Sacept suppressed the growth of microbes and fungi in vitro better than the ointment „Evija“. The best suppression was on streptococci and fungi. Fractures, little wounds in udder and teat skin, udder swelling recovered within 3–6 days of ointment application. Our investigations show that the ointment does not cause any local udder skin irritation. Expiration period is not less than 1 year.

**Keywords:** diseases of udder and teat skin, antiseptic ointment.