



Sprayable Agricultural Balm

Airable Research Lab has formulated a sprayable bio-based balm for agricultural applications such as cow udders, which are exposed to all weather extremes. The product heals damaged or chapped skin. The sprayable formulation allows for contact-free application. Diseases of the udder are typically spread by contact with hands, towels, vectors (bugs), or milking equipment, so this approach minimizes direct contact and lowers the risk of transmitting infectious diseases that may lead to mastitis.

TECHNOLOGY

Airable uses natural bio-based oils, moisturizers, emollients, and occlusives in its formulation. The resulting product improves on traditional balms, which are greasy and thick, necessitating direct manual contact application. Airable's formulation is thin and very sheer, so there is no need to rub it directly into the skin; the user simply spray-applies a thin film of the ready-to-use product and lets it dry. The soy-based balm is a gentler option to soften, seal, moisturize, and protect.



Dry leather, with the top untreated and the bottom sprayed with the Airable balm.

HIGHLIGHTS

- Available in two forms: sprayable ready-to-use and dilutable concentrate
- 89% bio-based (lanolin, soy butter, and other natural oils)
- Sheer
- Non-greasy
- Hydrates
- Seals
- Protects
- Parben-free
- Herbal scent
- Potential bug repellent (more testing required to verify)
- Can be formulated with medications*

**Disclaimer: Intended for maintenance of lightly dry chapped or raw skin. Non-medicated. This should not be used as a treatment for infections. Seek medical attention for signs and symptoms of infection.*

STATUS AND AVAILABILITY

Samples are available for initial feedback.

