

## Antimicrobial foot spray for prevention of fungal infections, such as athlete's foot, and nail fungus, and also of diabetic foot



**AKVANO® Foot Spray** – a new, unique, skin friendly antibacterial and antifungal spray formulation- is now available for your brand. This fast drying foot spray is easy to apply, kills microorganisms and softens the skin, without feeling sticky.

### FACTS

#### Market segment

Foot care, OTC.

#### Composition

Phospholipids, ethanol, urea, lactic acid, propylene glycol, denaturing agents. Optional additives include thyme oil, menthol, camphor and others.

#### Classification

Biocidal product (EU).

#### Effect validation

Meets EN 13727 Chemical disinfectants and antiseptics (bactericidal).

Meets EN 13624 Chemical disinfectants and antiseptics (fungicidal).

Non-irritant according to *in vitro* skin irritation test EpiDerm™ EPI-200-SIT.

#### IP

AKVANO technology is patent protected.

#### Shelf life

3 years.

#### Packaging

Bag-on-Valve spray container.

Available in 30 ml, 50 ml, 100 ml, 125 ml, 200 ml, 250 ml.

#### Presentation

Customized container design using sticker labels and preprinted cans (recommended for 25,000+ per order).

The formulation is based on the novel proprietary lipid-based technology AKVANO, a unique lipid solution with the ability to incorporate and deliver active ingredients.

The **antibacterial** effect of AKVANO Foot Spray helps reduce the risk of infection in damaged skin. The product also has an **antifungal** effect against the fungus *Trichophyton rubrum*, which often causes athlete's foot and nail fungus.

The lipid-based formulation reduces water loss from the skin surface and **strengthens the skin barrier**, preventing further damage and initiating healing. AKVANO Foot Spray contains a mix of natural moisturizing ingredients and the lipid layer provides an intrinsic **moisturizing** effect on the outer skin (stratum corneum). An **emollient** effect is provided by the nourishing lipids deposited on the foot and from the increased skin hydration. The **non-touch** application makes it possible to treat damaged skin without touching the skin surface, potentially reducing pain and discomfort and minimizing the risk of transmitting irritants or bacteria. The antimicrobial, emollient and non-touch features of AKVANO Foot Spray can be beneficial for diabetic feet that should be protected from becoming dry, cracked or infected.

AKVANO Foot Spray is manufactured in cooperation with Aurena Laboratories, whose Bag-on-Valve spray technology guarantees product integrity and function. For more information see [www.bagonvalve.com](http://www.bagonvalve.com)

#### Intended use

Antibacterial and antifungal foot spray for prevention of athlete's foot, nail fungus and diabetic foot.

#### Claims

- Effective against bacteria and the fungus *Trichophyton rubrum* which is often the cause of athlete's foot and nail fungus
- Helps reduce excessive moisture, especially moisture that forms between the toes
- Nourishing lipids leave feet soft and hydrated
- Prevents foot skin damage and favors healing
- Non-touch application for intact, sore or broken skin
- Free from additives and reservatives
- Can be sprayed from any angle

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