

McCORD

VINIFERAMINE®

**Advanced Skin Care That Improves
Comfort, Dignity and Quality of Life**



Prevent Odor Before It Starts with Viniferamine®

Stop Odor Before It Starts

Odor management is about much more than creating a pleasant environment—it is about preserving resident dignity, improving comfort, and enhancing quality of care. In long-term care, assisted living, home healthcare, and wound care, unpleasant odors associated with urinary and fecal incontinence, skin folds, and chronic wounds can affect residents, caregivers, families, and visitors alike. Because odor develops when bacteria break down organic materials, controlling odor-producing bacteria is the key to effective, long-lasting odor management.

Viniferamine® contains Octenidine HCL, which is an advanced antimicrobial deodorizing technology designed to help prevent odor at its biological source rather than simply masking it with fragrance. By helping reduce odor-causing bacteria before unpleasant odors develop, Viniferamine's® Octenidine HCL has been tested, and it eliminates odors, creating a fresher, more comfortable care environment while remaining gentle enough for frequent use on fragile skin. The result is improved resident comfort, greater dignity, and a better care experience for everyone involved.

Why Healthcare Professionals Choose Viniferamine®

• Long-lasting deodorizing protection

Provides deodorizing performance for up to 48 hours based on independent laboratory testing.*

• Gentle for fragile, aging skin

Suitable for frequent cleansing while helping maintain skin comfort.

• Helps preserve the skin's natural microbiome

Supports healthy skin by respecting the normal balance of beneficial microorganisms.

• Ideal for incontinence care

Helps reduce odors associated with urinary and fecal incontinence, absorbent briefs, perineal care, and skin folds.

• Creates a fresher care environment

Helps improve the experience for residents, caregivers, families, and visitors.

• Promotes resident dignity and confidence

Reducing embarrassing odors helps residents feel more comfortable during daily interactions.

• Makes daily care easier

Supports more pleasant hygiene routines and wound care for both caregivers and patients.

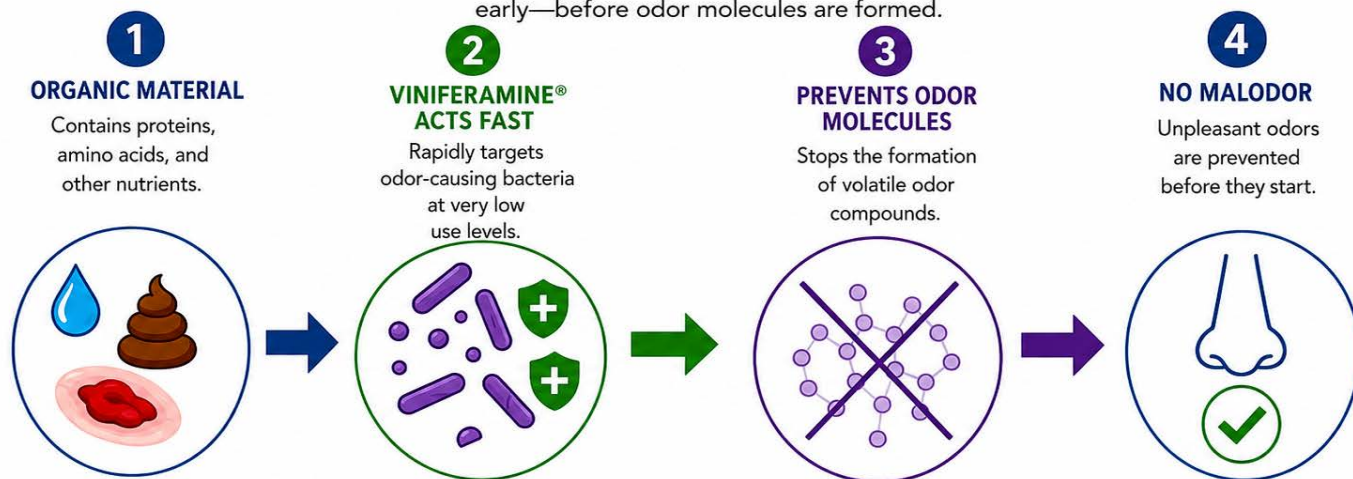
Better Care Begins with Better Odor Control

By helping prevent odor before it develops, Viniferamine® supports cleaner, fresher, and more comfortable care environments while promoting resident dignity, caregiver confidence, and a higher quality of life.

HOW VINIFERAMINE® INTERRUPTS THE ODOR PROCESS

Stop Odor at the Source

Viniferamine® advanced antimicrobial technology targets odor-causing bacteria early—before odor molecules are formed.



BENEFITS OF VINIFERAMINE®


Fast & powerful odor control at very low levels


Long-lasting protection up to 48 hours


Respects the skin's natural microbiome


Hypoallergenic and anti-irritant


Gentle to fragile skin

The Hidden Cost of Odor

Viniferamine® Works Differently

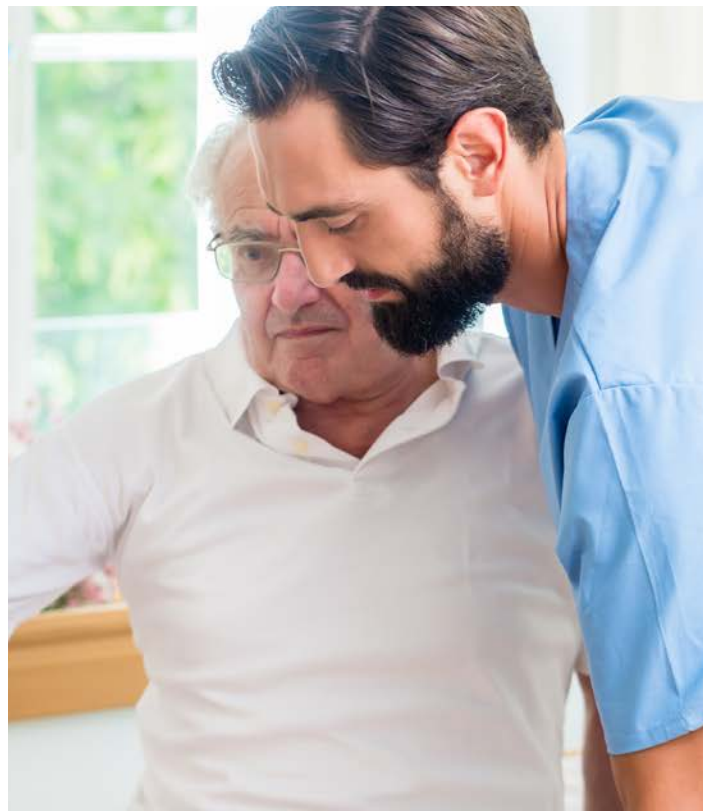
Rather than masking odor, Viniferamine's® Octenidine HCL helps prevent odor formation by rapidly reducing the growth of odor-producing bacteria before volatile odor compounds are generated. This proactive approach provides long-lasting freshness while remaining gentle to fragile skin and respecting the skin's natural microbiome.

Why Effective Odor Control Matters

Odor is more than an inconvenience—it is a quality-of-care issue that affects residents, caregivers, families, and healthcare facilities every day.

Nearly Half of Long-Term Care Residents Live with Incontinence

- Approximately 50–70% of nursing home residents experience urinary incontinence.
- 30–50% also experience fecal incontinence.
- Many residents suffer from both conditions simultaneously, making odor control a daily challenge.



Chronic Wounds Frequently Produce Distressing Odors

- Up to 65% of chronic wounds may develop noticeable malodor, particularly pressure injuries, venous leg ulcers, diabetic foot ulcers, and fungating wounds.
- Wound odor results primarily from bacterial metabolism and tissue breakdown—not simply from wound drainage itself.
- Reducing odor-producing bacteria is one of the most effective strategies for improving wound odor.

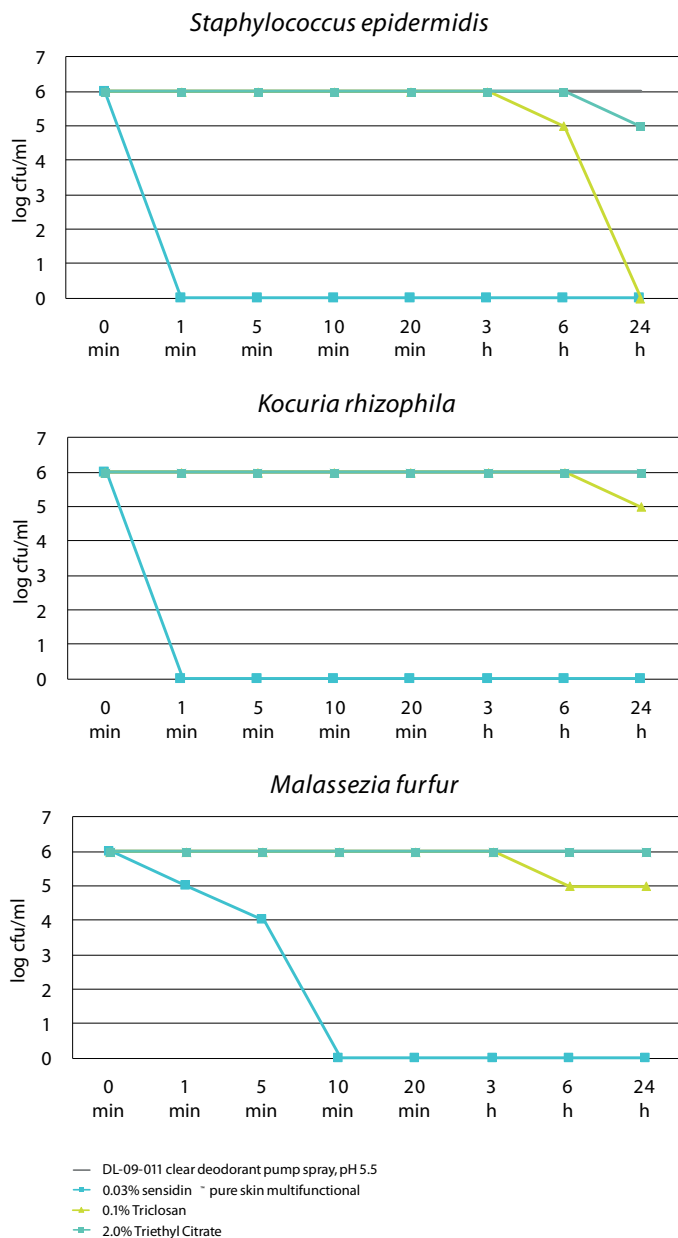
Odor Affects More Than the Nose

Research has shown that persistent malodor can contribute to:

- Loss of resident dignity
- Social withdrawal and embarrassment
- Anxiety and depression
- Reduced appetite
- Decreased participation in activities
- Increased caregiver stress
- Negative impressions of visiting family members

For many residents, fear that others will notice unpleasant odors can become as distressing as the underlying medical condition itself.

Figure 1 – Germ Count Reduction Test Results



Viniferamine Odor Control

Octenidine HCl is a multifunctional deodorant active ingredient with well-documented antimicrobial properties, delivering rapid, potent activity against odor-causing microorganisms. Within the Viniferamine® formulation, Octenidine HCl is incorporated to help reduce microbial populations that contribute to unpleasant skin odors associated with perspiration, incontinence, and other moisture-prone skin conditions. By rapidly inhibiting the growth and multiplication of odor-causing bacteria, the ingredient helps interrupt odor formation before it becomes noticeable while remaining gentle to the skin.

Unlike many traditional deodorant technologies that mask odor with fragrance, Octenidine HCl targets the microorganisms responsible for odor generation. This targeted approach supports a cleaner skin environment while respecting the natural diversity of the skin microbiome. At low-use concentrations, Octenidine HCl has demonstrated rapid antimicrobial efficacy and excellent skin compatibility, making it well-suited for frequent use in long-term care, home care, and clinical settings where repeated skin cleansing and protection are essential. Supplier studies have also shown prolonged odor-control performance under normal use conditions.

Germ Count Reduction Test

In comparative germ count reduction studies, Octenidine HCl has been evaluated alongside established deodorant active ingredients, including triclosan and triethyl citrate. The results demonstrated exceptionally rapid antimicrobial activity against odor-causing bacteria, with significant reductions observed within the first minute of contact. Similar rapid activity has also been demonstrated against the lipophilic yeast *Malassezia furfur*, with substantial reductions occurring within 10 minutes. These findings illustrate the broad-spectrum activity of Octenidine HCl against microorganisms commonly associated with body odor.

For caregivers and healthcare professionals, effective odor control provides benefits that extend beyond patient comfort. Reducing odor can improve patient dignity, increase caregiver confidence during routine skin care, enhance the perception of cleanliness, and contribute to a more pleasant care environment for residents, families, and healthcare staff. When incorporated into the Viniferamine® Skin Care System, Octenidine HCl complements skin moisturization and barrier protection by helping maintain a cleaner, fresher skin surface while supporting healthy skin.



CLINICAL RESULTS

with Viniferamine®

Real Patients • Real Results

CHRONIC WOUND

84-Year-Old Female

Diabetes Mellitus

Support for Healthier Skin and a Better Quality of Life

INITIAL CONDITION

- Gangrene of the great toe requiring amputation
- Dry, cracked, erythematous skin despite successful vascular intervention
- Skin condition continued to deteriorate despite conventional skin care

TREATMENT USED

Twice Daily for 8 Weeks



Viniferamine®
Clean N Moist
Skin Cleanser



Viniferamine®
Renewal
Moisturizer



Viniferamine®
Silicone
Barrier Cream

ABOUT THE PATIENT

- Type II Diabetes (insulin treated)
- Peripheral Arterial Disease
- Endovascular intervention with improved blood flow
- Hallux amputation performed
- Moderate control of fasting blood sugars (102-150 mg/dl)
- Comprehensive wound care and offloading

BEFORE TREATMENT



AFTER 3 WEEKS



AFTER 6 WEEKS



AFTER 8 WEEKS



Improved
Hydration



Reduced
Erythema



Improved
Skin
Integrity



Healthier
Skin
Appearance



Improved
Patient
Comfort

Individual Results May Vary

Viniferamine® Works with Your Care for Better Patient Outcomes

CLINICAL RESULTS

with Viniferamine®

ACUTE WOUND

82-Year-Old Female

Real Patients • Real Results

Support for Healthier Skin and a Better Quality of Life

INITIAL CONDITION

- Severe Hematoma and Tearing of the Skin
- Extensive Bleeding
- swelling and bruising below the knee
- Pain

TREATMENT USED

Dressing Changes Every 3 Days After Deroofing



Viniferamine®
Foaming Skin &
Wound Cleanser



Viniferamine®
Hydrogel
Wound Dressing

Note the Lack of Scarring
In the Periwound Area

ABOUT THE PATIENT

- Leukemia In Remission
- History of Skin Cancer
- Pacemaker

WEEK 1



AFTER 2 WEEKS



AFTER 3 WEEKS



AFTER 4 WEEKS



Reduced
Edema



Improved
Skin
Integrity



Reduced
Periwound
Bruising



Improved
Patient
Comfort

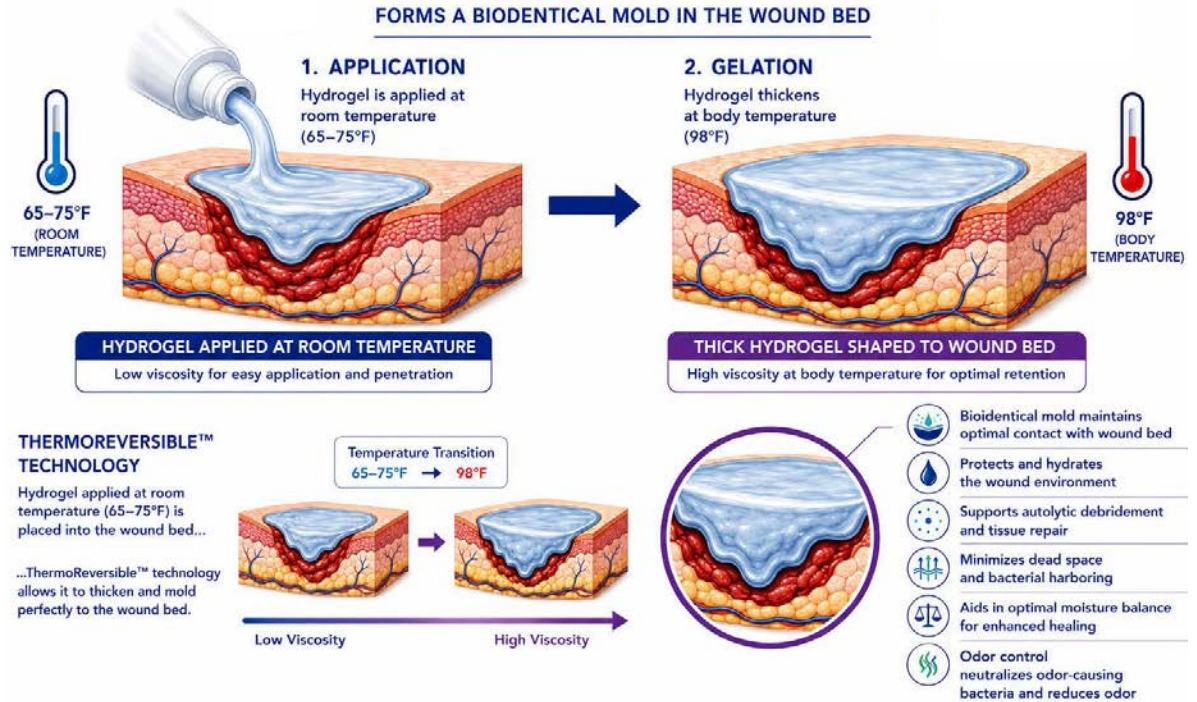
Individual Results May Vary

Viniferamine® Works with Your Care for Better Patient Outcomes

Wound Care Products

Hydrogel Wound Dressing

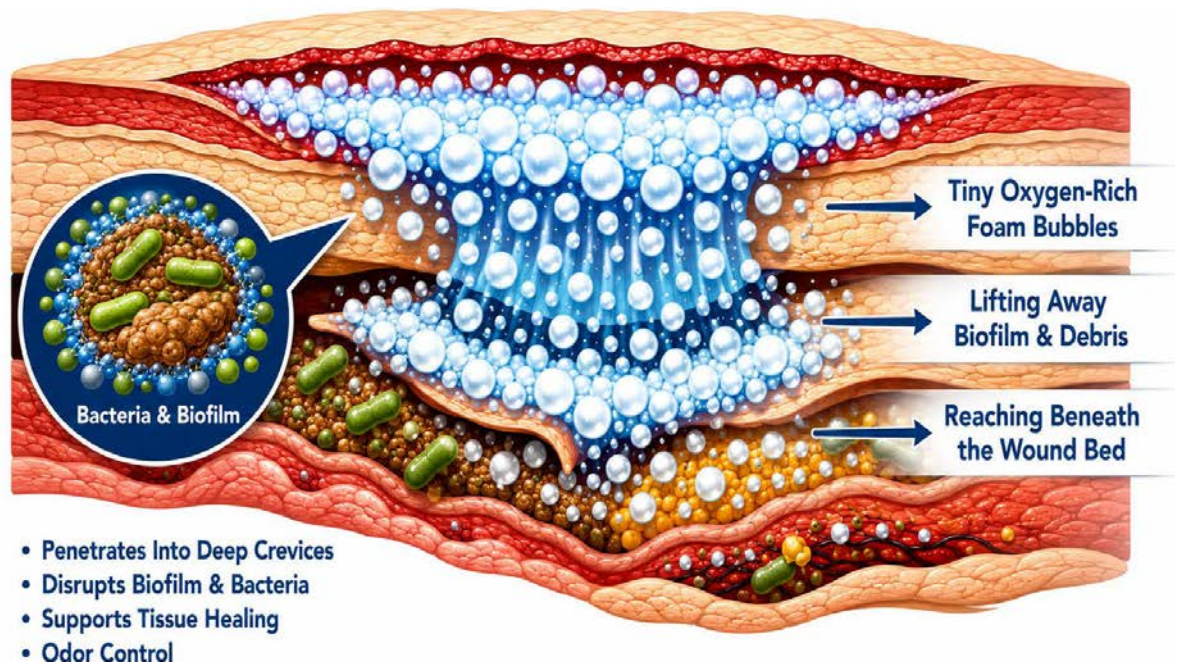
FORMS A BIDENTICAL MOLD IN THE WOUND BED



ThermoReversible™ Hydrogel – Advanced Science for Optimal Wound Healing



Foaming Skin and Wound Cleanser



CLEANSING

Clean N Moist

The chemistry of Clean N Moist corresponds with the chemistry of the skin. It is perfectly pH-balanced to ensure the most fragile skin is gently cleansed without irritation. The use of phospholipids, organic phytonutrients, organic shea butter, and other vital nutrients provides nourishment and revitalizes skin that has lost its healthy glow. For many patients, this single product is all that is necessary to cleanse, moisturize, nourish, and provide a protective barrier. Clean N Moist can be used to remove SKINMINERALZ™.

Uses: An excellent choice for patients with fragile and dry skin. Saves caregiver time with cleaning and moisturizing in one product. The moisturizer is quickly absorbed into the skin and leaves a soft, silky feel.

Order No. 56003 8 oz Trigger Spray 12/cs

Skin Cleanser

A versatile cleanser is optimally balanced to provide an ultra-mild cleanse with an adjustable nozzle spray selection. Leaves skin feeling fresh and clean. The rinse-free formula leaves skin feeling silky and revitalized. The adjustable spray action makes application easy for caregivers.

Uses: A topical skin cleanser that gently cleanses and protects the entire body.

Order No. 56004 8 oz Trigger Spray 12/cs

WOUND CARE

Hydrogel Wound Dressing

Viniferamine® Hydrogel Wound Dressing is a micelle wound dressing scientifically proven to eliminate biofilms and pathogen colonization. The hydrogel not only dissolves the wound's existing biofilm, but one of the polymers inhibits the formation of biofilms completely. Viniferamine Wound Hydrogel's high molecular weight provides three unique polymers that are non-ionic and non-cytotoxic, making it a non-ionic and non-cytotoxic treatment.

Uses: Viniferamine® is intended for the management of wounds such as stage I-IV pressure ulcers, partial and full-thickness wounds, diabetic foot and leg ulcers, post-surgical wounds, first and second-degree burns, and grafted and donor sites.

Order No. 56023 3 oz 12/cs

Foaming Skin and Wound Cleanser

Foaming Skin and Wound Cleanser is optimally balanced to provide an ultra-mild cleanser with a luxurious foam that glides over the skin, leaving it feeling fresh and clean. The rinse-free foam leaves skin and hair feeling silky and revitalized. The foaming action makes application easy for caregivers.

Uses: The Foaming Cleanser is designed as a gentle, no-rinse cleanser that can be used bedside. Gently apply the rich lather to dry or moistened skin and hair. If needed or indicated, use a soft, moist cloth to gently wipe the skin clean, especially if it is visibly soiled.

Order No. 85000 5 oz 12/cs

MCCORD

VINIFERAMINE®

Why Select McCord Research Products?

- More than 35 years of advanced skin and wound care innovation
- Multiple patented and trademarked technologies
- U.S. manufacturing and quality-focused development
- Clinical experience supporting healthier skin and improved patient comfort

SKIN CARE

Renewal Moisturizer

The Renewal Moisturizer is the foundation of the product system, and it contains a potent dose of Viniferamine® and the other scientific ingredients. It has the broadest range of uses and will ensure the proper nourishment of the epidermis. Each ingredient in this scientifically advanced product has been perfectly balanced to achieve maximum skin restoration.

Uses: An excellent choice for patients with fragile and dry skin. The moisturizer is quickly absorbed into the skin and leaves a soft, silky feel.

Order No. 56000 4 oz 12/cs

Silicone Barrier

Silicone Barrier is an advanced 34% silicone cream that glides over skin without streaking or clumping. It can be used over moist skin, eliminating the problem associated with other high-silicone creams. The cream is non-occlusive and provides a "second-skin" for patients who have a compromised epidermis. It contains a sophisticated silicone complex that helps normalize barrier function and improve healing outcomes. The Viniferamine® enriched formula delivers natural ingredients that help restore skin to a healthier state.

Uses: A sophisticated, high-silicone cream that provides an excellent barrier to moisture. The cream is long-wearing, reducing caregiver time while enhancing patient protection.

Order No. 56021 4 oz 12/cs

SKINMINERALZ™

A zinc oxide paste with a mixture of mineral-rich clays. Each of the rare clays delivers earth's balance of vital nutrients to restore and detoxify the skin. The trace elements found in these clays provide several important skin nutrients, including magnesium, calcium, potassium, copper, and selenium. The spa-worthy clays are combined with micronized zinc oxide (particle size <200 nm). The paste will nourish macerated, inflamed skin back to health while providing an unparalleled absorption of toxins.

Uses: A mineral-enriched zinc oxide paste that protects the skin from excessive moisture and toxins. The clay rebalances delicate skin and adds improved nutrient support.

Order No. 56001 4oz 12/cs

Distributor Information