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Full press kit at www.dermazone.com/press

Product Systems Backgrounder O•Plex with Complex Origanum

Overview

Dermazone Solutions, LLC is the provider of O•Plex with Complex Origanum, a revolutionary new therapeutic line for the treatment of acne. Acne vulgaris is by far the most common skin condition, affecting almost 90% of 17-year olds and many adults. The cornerstone of O•Plex with Complex Origanum is the proprietary blend of oregano, sweet orange, sweet marjoram and Egyptian geranium oils. For the first time in the cosmeceutical industry, Dermazone has captured the power of this potent antimicrobial in its three-product O•Plex treatment line.

Oregano has been shown time and again to be an effective antibacterial substance. As recently as 2001, Dr. Cass Ingram, a researcher and author of *The Cure is in The Cupboard*, stated that “[Oregano] even destroys super-germs, the ones which are resistant to antibiotics.” Dermazone has conducted its own extensive research into the antibacterial properties of oregano. In vitro testing showed it to have a statistically highly significant antibacterial effect on numerous bacteria, including Propionibacterium acnes, the most common acne germ.

Lyphazome® Technology and Bioactive Ingredients

Lyphazome® - Dermazone’s patented brand name for its proprietary microspheric liposomes - are highly specialized delivery vessels loaded with bioactives and whole botanicals. Due to their small size (1/50th the size of a human skin cell!) and superior stability, they are able to deliver key bioactives such as the oregano, sweet orange, sweet marjoram and Egyptian geranium oils deep into the epidermis. To prove the effectiveness of Lyphazome® technology, Dermazone compared the effect of pure oregano oil with that of diluted, liposome-encapsulated oregano oil, as a part of the in vitro testing mentioned in the overview above. Surprisingly, even though significantly reduced in concentration, the encapsulated oregano oil also inhibited bacterial growth. The antibacterial properties of oregano are complemented by the accompanying ingredients in Complex Origanum. Skin’s texture is improved through sweet orange oil’s ability to soften, balance sebum and promote collagen production. Egyptian geranium oil, which is especially indicated for oily and dull skin, improves circulation, reduces inflammation and has mild antibacterial and fungicidal properties. Sweet marjoram, a natural antiseptic, enhances oregano’s antibacterial characteristics.

O•Plex with Complex Origanum Products

The O•Plex with Complex Origanum line consists of a suite of three products that are used together mornings and evenings. The gentle yet effective system combines proven Lyphazome® technology with the antibacterial properties of wild oregano, to create the first wild oregano-based acne treatment. The species of oregano used to manufacture this product (*Origanum vulgare*) is distinct from the kitchen spice. In fact, the oil in Complex Origanum, which is extracted from the leaf via steam distillation, is tested through gas chromatography to verify consistency. Consumers receive a huge, tangible benefit from this degree of quality testing in the form of purity of product. As a true cosmeceutical firm, Dermazone stands behind its products and encourages consumers to research product claims to ensure they are using products subjected to this degree of quality testing.

O•Plex Wash: Contains, in addition to Complex Origanum, jojoba oil and glycerin for moisture and hydration, and natural bisabolol, a soothing and calming chamomile derivative with strong anti-irritant properties. O•Plex wash is step one in the three-product line, and should be used mornings and evenings.

6 oz. MSRP \$25.00

O•Plex Mist: Lyphazomes® ensure time-released delivery of the proprietary Complex Origanum, and lecithin has been added as a moisturizer and antioxidant. This product is used following cleansing with O•Plex Wash mornings and evenings. 4 fl. oz. MSRP \$25.00

O•Plex Control: Complex Origanum, delivered over time by Lyphazomes®, is enhanced by a suite of additional ingredients: salicylic acid dissolves dead skin cells that clog pores (“keratolysis”), retinol stimulates collagen production and accelerates cell replacement and tocopheryl acetate is a powerful free-radical scavenger and antioxidant. To ensure hydration, lecithin and glycerin are also included. This third and final step in the O•Plex line is a leave-on treatment that is applied mornings and evenings. 2 oz. MSRP \$46.00