



NOP Dehydrasomes White Sheet

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NOP Organic Dehydrasomes consist of certified organic phospholipids that are dispersed in biomimetic certified organic sunflower oil. When the Dehydrasomes are applied to the skin, the hydrophilic portions of the phospholipids naturally migrate to hydrophilic environments where they assemble into a multivesicular system. The moisture in our skin causes these vesicles to swell and minimize the appearance of fine lines or plump the lips. Because the vesicles penetrate the stratum corneum and bind with the moisture present, they can inhibit trans-epidermal water loss (TEWL) to increase moisturization. The Dehydrasomes also enhance the delivery of the active extracts.

The different **NOP Organic Dehydrasome** products listed below have the same swelling capabilities, but each contain a blend of different certified organic extracts.

NOP Organic Dehydrasome Yogurt Berry:

Contains certified organic yogurt, cranberry, bilberry and blueberry extracts. Yogurt is best known in cosmetics for its probiotic benefits. However the proteins can also provide excellent moisturizing properties. Many forget that yogurt is also a great source of nutrients such as calcium, potassium, magnesium, B vitamins and conjugated linoleic acid (CLA). Cranberries, Bilberries and Blueberries are packed with potent antioxidants. Adding **NOP Dehydrasome Yogurt Berry** to formulations helps to convey a sense of health and well-being to consumers that are looking to mimic their healthy life-style habits in their skin-care and makeup regimens. Perhaps the phrase “inner health, outer beauty” best sums up this concept.

NOP Organic Dehydrasome Acai Goji:

Acai and Goji berries grow in exotic locales, that are wrapped in mystique, and inspire adventure. Goji berries have been said to originate in pristine conditions in the Nepalese mountainside. These berries are rich in carotenoids, and contain more beta-carotene than carrots. Buddhist monks were said to have discovered the healing power of goji berries in 800 A.D. when some of the berries inadvertently fell into their water supply. Acai originate deep in the Amazonian Rainforest, and are rich in healthy fatty acids, Vitamin A, Iron and Calcium. Incorporating certified organic goji and acai extracts into cosmetic preparations allows formulators to harness the nutritive benefits of the fruit.



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NOP Organic Dehydrasome Chamomile Mushroom:

Shiitake mushrooms are not only fragrant and flavorful editions to gourmet dishes, but are also credited with boosting life energy or “qi” while preventing premature aging. Combined with Chamomile in **NOP Organic Dehydrasome Chamomile Mushroom**, we can utilize the potent nutritive benefits of Shiitake with the soothing, calming properties of Chamomile. Traditionally used to make a relaxing tisane that is said to quell upset stomachs and help induce sleep, Chamomile is rich in flavonoids that provide antioxidant protection.

NOP Organic Dehydrasome Pumpkin Papaya:

Papaya is perhaps one of the most functional fruits that can be incorporated into cosmetics. It contains papain, an enzyme that naturally softens the skin and increases cellular renewal. The fruit is also a rich source of alpha-linolenic acid and caryophyllene, two phytochemicals with anti-inflammatory properties. Papaya also have antioxidant properties, which are associated with the malic acid, myrcene, terpinolene, 4-terpineol, gamma-terpinene and lycopene in the fruit. Using a blend of papaya and pumpkin extracts in finished goods allows formulators to develop products that are perfect for nutrient deficient skin.

NOP Organic Dehydrasome Pumpkin Mushroom:

Pumpkin is packed with vitamins and minerals and soothes and moisturizes the skin. It can also act as an accelerator, helping the skin to absorb nutrients quickly. It can be found in anti-aging formulas and initiates skin recovery from various types of damage. A combination of nutritive pumpkin with immune-boosting shiitake mushroom, **NOP Organic Dehydrasome Pumpkin Mushroom** is a valuable addition to many formulations.