

# INFINITY GREDIENTS

Inspiring Cosmetics

Pet Care



## Pet Care

Pets are our best friends and part of the family, so it's no surprise to see that owners like to keep them looking healthy and feeling great. When formulating pet grooming products, it's important to understand that animal pH is different to humans. We know that the pH of dog's skin can vary from 5.5 - 7.5, depending on the breed, which is why most shampoos on the market have a pH between 6.0 - 6.5.

# Odour Control & Anti-bacterial

## CitroPet-BALANCE

(INCI: Orbignya Oleifera Seed Oil, Pentaclethra Macroloba Seed Oil, Bisabolol, Melaleuca Alternifolia Leaf Oil)

The CitroPet line is specially designed for the skin and hair of Pets. C-Balance is a natural and vegan compliant active developed for animals with skin problems or sensitivity. It controls the attack of germs and bacteria, regulating the microbiome of the animal's skin. The fatty acids form a protective and moisturising film on Pets skin and fur. C-Balance offers anti-inflammatory action integrated with its healing, regenerating and antimicrobial power.

This active provides a complete treatment with strong calming properties. Its biomolecules offer the balance of natural flora, being efficient in controlling fungi and pathogenic bacteria. This synergy of effects of C-Balance also helps to control odours.

Recommended usage level: Ointment: 0.75 to 2%; Toothpaste: 0.1 to 0.25%; Neutral shampoo: 0.2 to 0.7%

## CitroPet-PROTECT

(INCI: Orbignya Oleifera Seed Oil, Carapa Guaianensis Seed Oil, Cymbopogon Nardus Oil, Copaifera Species Resin Oils)

C-Protect is an active with intelligent action, to ensure animals are free from the discomfort brought by microorganisms, as well as protection against insects, such as mosquitoes. This natural source of antimicrobial molecules forms a protective layer against external attacks on the animal. This intensifies the defence mechanisms of Pets skin, increasing their resistance to more moments of recreation outdoors and living in groups. The omega-9 present in its composition carries these bioactive substances and stimulates the hydration barrier and protection against water loss. In addition, C-Protect concentrates several compounds with proven action in insect repellency, which in addition to providing relief to the animal, keeps them free from disease vectors. And for complete treatment, C-Protect is also anti-inflammatory and delivers therapeutic, stimulating and relaxing effects. It is a pure and biodegradable active.

Recommended usage level: Dermo-protective oil: 0.5 to 1.5%; Neutral shampoo: 0.2 to 0.5%; Dry Bath: 0.2 to 0.5%

## Native Snowflower Cellular Extract

(INCI: Melaluca Alternifolia Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Snowflower, otherwise known as Tea Tree, is sourced from the mother plants on a pristine organic land inland Northern Rivers region. A common household remedy with a long history of medicinal uses. Today, this species is valued for its antimicrobial properties, and the NE Snowflower Cellular Extract delivers compounds, including protocatechuic acid, phenolics, flavonoid glycosides, quercetin, kaempferol and more, that are beneficial for numerous hair and skin applications.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

# Shine Enhancers & Conditioning Agents

## CitroPet-CARE

(INCI: Orbignya Oleifera Seed Oil, Virola Sebifera Nut Oil, Carapa Guaianensis Seed Oil, Pentaclethra Macroloba Seed Oil)

C-Care is an exclusive active for intense care with the delicate skin of animals. Full of natural components, it offers affection from the soft and velvety touch to the effects, protective and regenerating. C-Care is vegan and 100% pure and poses no risk to the animal or the handler. It treats from the paws to injuries that need more attention, such as irritations and burns.

Composed of biotives compatible with the coat and skin of the animals, C-Care brings delicacy with deep treatment. This asset is biodegradable and has an anti-inflammatory and regenerative function. The limoids present in C-Care can offer wound care and healing. In addition, it is a 100% natural product and has active ingredients in its composition for faster action. The active gently regenerates damaged areas, without harming the animals sensitive skin.

Recommended usage level: Balm and Stick for paws and snout: 1 to 5%

## CitroPet-SHINE

(INCI: Orbignya Oleifera Seed Oil, Theobroma Grandiflorum Seed Butter, Astrocaryum Murumuru Seed Butter, Mauritia Flexuosa Fruit Oil)

Shiny fur, soft and hydrated skin. All with a unique and exclusive product, the C-Shine. Its composition specially developed to bring the softness that your Pet needs, with all the efficiency that it deserves. C-Shine is a botanical ingredient, 100% natural and vegan.

The animal's fur gains shine and is especially strengthened, facilitating the hairstyle and finishing. The active ingredient has provitamin A components, that help to keep the pet's delicate skin nourished and radiant. The use of C-Shine ensures deep hydration, as it is rich in omega-9 and lauric acid, which coat the skin and protect against moisture loss. Its gentle action brings lightness, enhancing, reconstructing and strengthening the coat. The C-Shine promotes a unique shine, enhances the coat and provides increased softness of the hair. In addition, it is a biodegradable and easily manipulated asset.

Recommended usage level: Shampoo: 0.2 to 0.5%; Conditioner and hydration mask 0.5 to 1.5%; Cream for combing Pet hair: 0.5 to 0.75%

## ESSACHEM<sup>®</sup> SILK-100

(INCI: Octyldodecyl Olivat,  
Caprylic/Capric Triglyceride,  
Polyglyceryl-3 Stearate/Isostearate  
Dimer Dilinoleate Crosspolymer)

ESSACHEM<sup>®</sup> SILK-100 is a new and novel Natural Sensory Complex designed as a 1:1 drop-in replacement for dimethicone 100 cSt in skin and hair care preparations, and colour cosmetic formulations. It marries the light, fast absorbing dry emollient attributes of ESSACHEM<sup>®</sup> EH with the barrier properties and distinctive skin aesthetics, of a unique proprietary natural polyester polymer.

This enhanced natural complex provides outstanding non-comedogenic sensory and barrier characteristics to both skin and hair. Its barrier forming properties provide a non-tacky film with enhanced spreading abilities. The complex provides remarkable non-greasy sensory attributes on the skin with a soft silky feel.

ESSACHEM<sup>®</sup> SILK-100, is your natural origin ingredient for replacement of 100 cSt dimethicone with superior skin aesthetics and "silicone-free" claims. COSMOS approved

Recommended usage level: Skin Care:  
1.0 - 10.0%; Hair Care: 1.0 - 10.0%; Colour  
Cosmetics: 10.0 - 30.0%; Barrier  
Formation: 20.0 - 50.0%

## Moisturising

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This active provides a complete treatment with strong calming properties. Its biomolecules offer the balance of natural flora, being efficient in controlling fungi and pathogenic bacteria. This synergy of effects of C-Balance also helps to control odours.

Recommended usage level: Ointment: 0.75 to 2%; Toothpaste: 0.1 to 0.25%; Neutral shampoo: 0.2 to 0.7%

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(INCI: Orbignya Oleifera Seed Oil, Theobroma Grandiflorum Seed Butter, Astrocaryum Murumuru Seed Butter, Mauritia Flexuosa Fruit Oil)

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The animal's fur gains shine and is especially strengthened, facilitating the hairstyle and finishing. The active ingredient has provitamin A components, that help to keep the pet's delicate skin nourished and radiant. The use of C-Shine ensures deep hydration, as it is rich in omega-9 and lauric acid, which coat the skin and protect against moisture loss. Its gentle action brings lightness, enhancing, reconstructing and strengthening the coat. The C-Shine promotes a unique shine, enhances the coat and provides increased softness of the hair. In addition, it is a biodegradable and easily manipulated asset.

Recommended usage level: Shampoo: 0.2 to 0.5%; Conditioner and hydration mask 0.5 to 1.5%; Cream for combing Pet hair: 0.5 to 0.75%

## ESSACHEM® SILK-100

(INCI: Octyldodecyl Olivat, Caprylic/Capric Triglyceride, Polyglyceryl-3 Stearate/Isostearate Dimer Dilinoleate Crosspolymer)

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ESSACHEM® EH with the barrier properties and distinctive skin aesthetics, of a unique proprietary natural polyester polymer.

This enhanced natural complex provides outstanding non-comedogenic sensory and barrier characteristics to both skin and hair. Its barrier forming properties provide a non-tacky film with enhanced spreading abilities. The complex provides remarkable non-greasy sensory attributes on the skin with a soft silky feel.

ESSACHEM® SILK-100, is your natural origin ingredient for replacement of 100 cSt dimethicone with superior skin aesthetics and "silicone-free" claims. COSMOS approved

Recommended usage level: Skin Care: 1.0 - 10.0%; Hair Care: 1.0 - 10.0%; Colour Cosmetics: 10.0 - 30.0%; Barrier Formation: 20.0 - 50.0%

## Finger Lime Caviar Cellular Extract

(INCI: Citrus Australasica Fruit Extract)

Delivering "true to nature" hydrophilic plant profiles. Cellular Extraction harnesses the species' water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules' natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

The NE Finger Lime Caviar Cellular Extract delivers the natural molecules this botanical species can offer in a water-soluble format, including limocitrin, tryptophan, flavone-C-glycoside, flavonoid glycosides, organic acids, amino acids and phenolics, to power your products naturally. These exotic "finger shaped" fruits are bursting with tiny pearls or caviar, loaded with exciting water-soluble phyto-compounds making it an ideal choice for barrier function, hydration, reactive skin conditions, blemished skin and wound healing.

Available as a concentrate or as a 10% dilution.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## Washing

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Recommended usage level: Shampoo: 0.2 to 0.5%; Conditioner and hydration mask 0.5 to 1.5%; Cream for combing Pet hair: 0.5 to 0.75%

# Gelling Agents & Emulsifiers

# Contact Us

Interested?

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