



CitriVive™

The Multifunctional Active for Flake Reduction and Scalp Health

CitriVive™ is a high-purity, naturally derived scalp care active powered by precision fermentation and sourced from up-cycled citrus oil. Its key molecule, delivers a unique combination of flake reduction, redness relief, barrier support, and microbiome-friendly performance – all in one easy-to-formulate solution. With visible results in just 28 days, CitriVive™ offers a sustainable, multifunctional alternative to conventional anti-dandruff actives – and is clinically proven to outperform leading natural benchmarks.



**COSMOS
APPROVED**



Anti-Malassezia
/ anti-fungal



Sebum control



Hydrating & protecting



Soothing



Multifunctional

Clinically Proven Benefits (28-day rinse-off study)

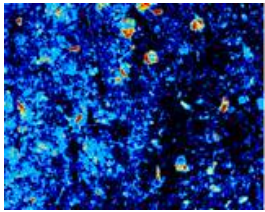
SCALP CONCERN	MEASURED RESULTS*	TECHNICAL INFORMATION	
Visible flaking	-76% avg, up to 89%	INCI	Pseudomonas Putida/ (Grapefruit/ Lemon/ Orange) Peel Oil Ferment Extract Filtrate
Scalp redness	-94%	Formats	powder/liquid
Oiliness / Sebum	-81%	pH	powder/liquid
Skin barrier (TEWL)	-32%	Use Level	0.01-0.2%
Microbiome	Tested microbiome-friendly		

*Data based on 28-day clinical study, n=20. Results shown for rinse-off formulation with CitriVive™ Powder at 0.2%.

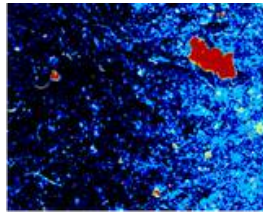
Visible Results in Just 28 Days

Clinically validated to reduce flakes by up to 89% with CitriVive™.

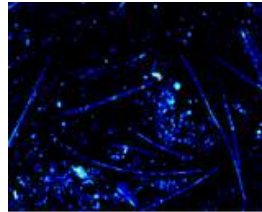
See smoother, flake-free skin through progressive, science-backed care.



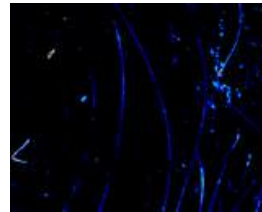
Day 0



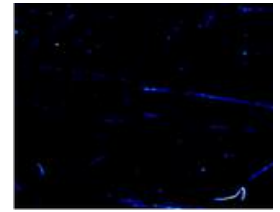
Day 7



Day 14



Day 28

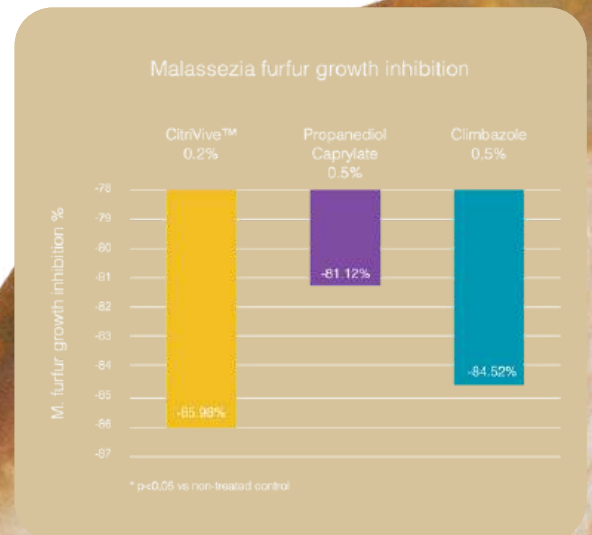


Day 28 + 14

Proven activity against Malassezia overgrowth

CitriVive™ outperforms common chemical anti-fungal actives at lower dosage.

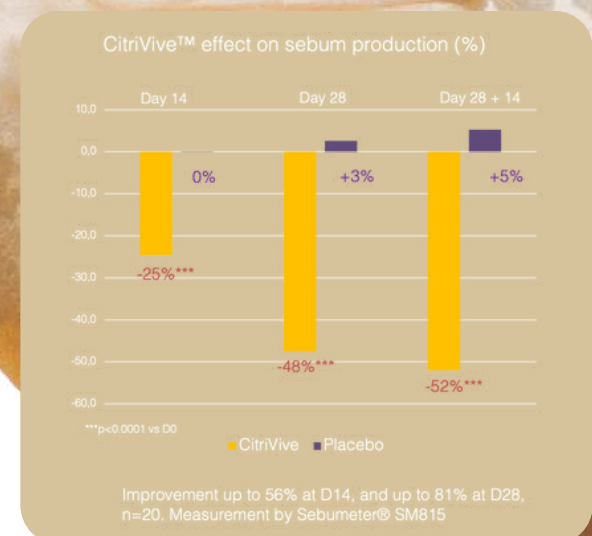
CitriVive™ helps limit the growth of Malassezia furfur, a microbe commonly associated with scalp imbalance and flaking. At just 0.2%, CitriVive™ shows comparable efficacy to traditional anti-dandruff agents – without compromising on gentleness or natural origin. It helps rebalance the scalp microbiome and reduce the intensity of flaking over time.



Actively restoring overall scalp health

CitriVive™ is clinically proven to reduce sebum production by up to 81% in just 28 days for a healthier, balanced scalp.

Excess oil on the scalp can fuel microbial imbalance and contribute to visible flaking and irritation. CitriVive™ helps reduce excess sebum, improving scalp comfort and appearance over time. Clinically shown to reduce scalp oiliness by up to 81% in 28 days.

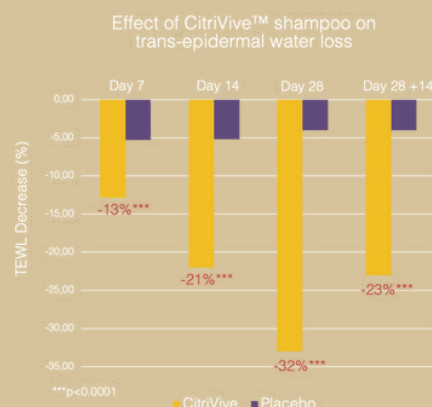


Strengthening the scalp barrier

CitriVive™ is clinically proven to improve the skin barrier's retention of water.

A compromised scalp barrier can lead to dryness, sensitivity, and flake-prone conditions. CitriVive™ helps reinforce the scalp's natural defenses by improving moisture retention.

Clinically shown to reduce water loss by 32%, supporting a more resilient scalp environment.



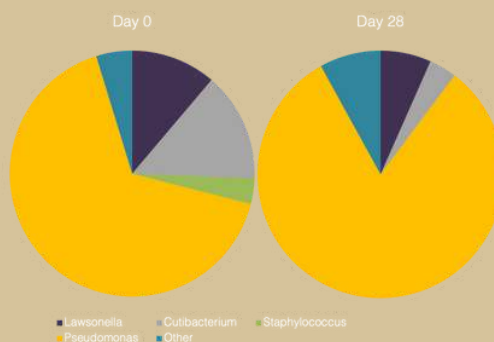
Improvement up to 30% on day 7, and up to 68% at D28, n=20. Measurement by Tewameter® TM NANO

CitriVive™ maintains scalp microbiome balance

Proven Microbiome-Friendly Anti-Dandruff Solution

Harsh actives can disrupt the natural microbial ecosystem of the scalp, leading to dryness, irritation, or rebound flaking.

CitriVive™ helps maintain a healthy microbiome by supporting barrier function, moderating excess sebum, and avoiding over-cleansing. Designed for gentle, long-term scalp care.



Significant reduction in Cutibacterium and Staphylococcus (associated with scalp disorders such as dandruff, folliculitis, and seborrheic dermatitis)



Relies on natural wild type fermentation



Reduces reliance on petrochemical synthesis, lowering carbon footprint.



Sustainable production via fermentation achieves high-purity and bio-based high-quality.

Interested?

Contact us for formulation guidelines and any other requests: hello@biosyntia.com