



Triphasic peeling
The art of innovation





The first three-phase peeling solution based on
hyaluronic acid with different molecular weights
and active ingredients
for the rebuilt of skin tissue



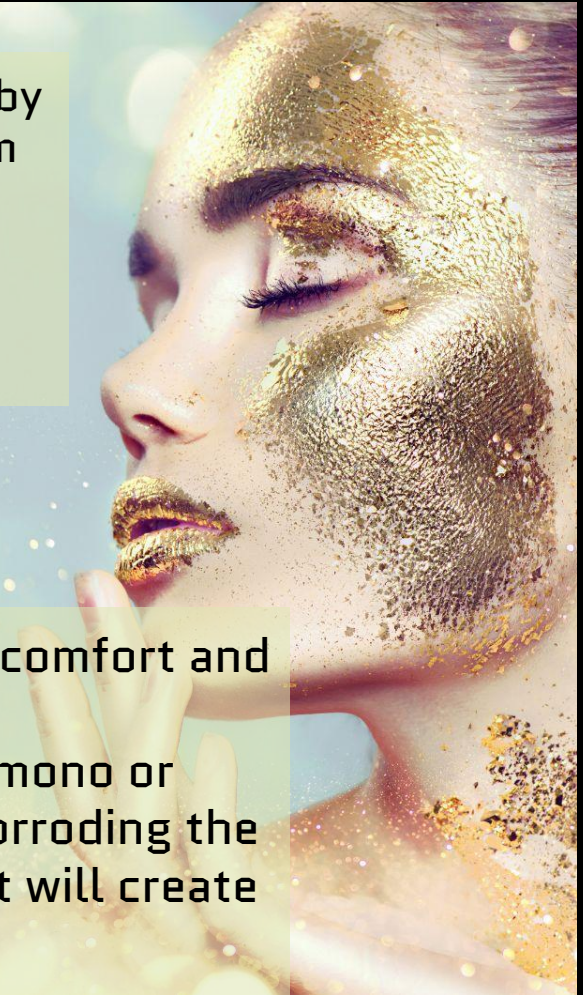
A stable three-phase solution, with a modular effect
[Split Peeling], effective and ultra-powerful, capable
of renewing skin structures and nourishing the skin in
depth

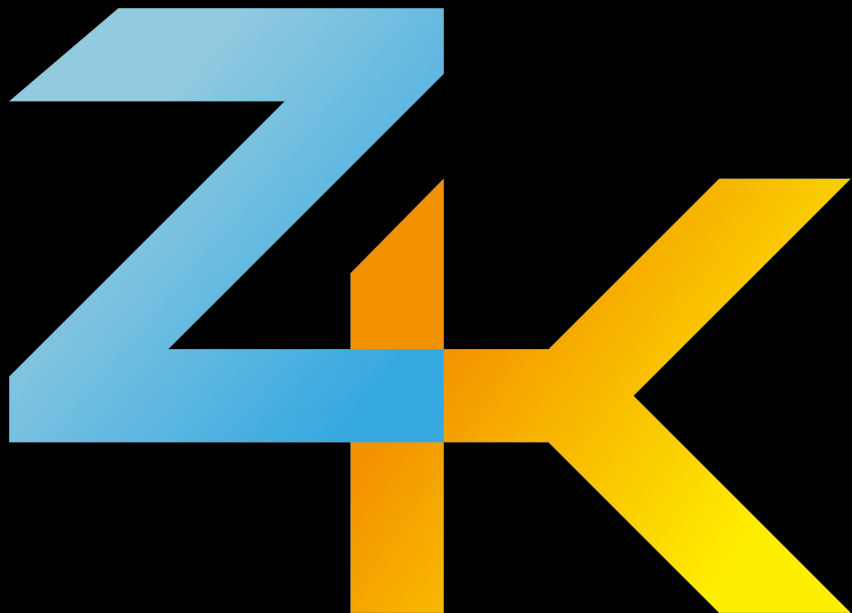
- Unique
- Innovative
- Effective

Stimulating and accelerating cell turnover, slowed down by aging, means pushing the skin to produce new cells from the deepest to the most superficial layer. In fact, exfoliation is the only way through which the natural regeneration of the surface layer can be accelerated.

Often, an excessive exfoliation process can cause discomfort and a non-immediate return to social life.

The peeling solutions on the market are, in fact, mono or multi-acid mixtures that have the sole objective of corroding the skin layers, producing an inflammatory response that will create a regenerative process.





Innovation achieves
the target

A three-phase peeling solution with
Hyaluronic Acid with three different
molecular weights, able to reduce
the acid action on the skin,
protecting and hydrating it.
Rich in nourishing and anti-aging
ingredients.

THREE-PHASE PEELING SOLUTION



3 PHASES FOR 3 ACTIONS

Zk appears as a solution consisting of three *immiscible phases*

- A superficial transparent oily liquid phase
- An opalescent intra-gel liquid phase
- A silky aqueous liquid phase

The individual phases contain specific ingredients able to work synergistically, but in a DIFFERENTIAL way, when they are mixed by shaking.

The product obtained by mixing is a light gel, able to adhere perfectly to the skin, carrying out its dermo-restructuring, revitalizing and illuminating function.

Transparent oily liquid phase

- Protective action
- Moisturizing and stimulating action
- Refreshing effect
- Energizing booster: Cell Shock

Silky aqueous liquid phase

Rejuvenating and stimulating effect of cell turnover
Skin supplement

Opalescent intra-gel liquid phase

- Growth Spark
- Deep moisturizing effect



Effects

The letters 'VM' in a bold, sans-serif font, enclosed within a grey rectangular box.

Transparent oily liquid phase

- Myristate and HA in 2 low MW
- Mint and lemon essential oils
- Oxalate ME

Silky aqueous liquid phase

- Succinic-MCA molecular Force 25%
- Pyruvic, Lactic and Mandelic acid 10-1-1%
- Ferulic acid and Phloretin line
- Glycine, Arginine, Proline and Hydroxypro
- ACE Vitamin Complex
- Niacinamide B3
- Biomimetic Polypeptides
- Probiotic

Opalescent intra-gel liquid phase

- High molecular weight hyaluronic acid in the lipophilic phase: 3D HA
- Plant stem cells

COMPOSITION

VM

A formulation designed for the
improvement of specific areas:
FACE, NECK, DÉCOLLETÉ, HANDS
and FEET.

Rich, able to rejuvenate the
tissues,
improve elasticity,
hydration and
skin brightness,

◀ Reducing the appearance of
wrinkles and superficial
discolorations



3 PHASES FOR THREE DIFFERENTIATED EFFECTS

The oily phase has the double effect of protecting substances from spontaneous oxidation, isolating the solution from atmospheric oxygen and creating an occlusive impermeable patina on the skin that reduces the evaporation of epidermal water, favoring the penetration of substances into the deeper layers.

The mix of acid substances has a keratolytic, sebum-regulating effect, reduces dilated pores and optimizes the complexion by attenuating hyperchromias. Its mixture, while presenting a low concentration of acids, therefore not very aggressive, still guarantees a deep effect.

Acids create pathways between epidermal cells by reducing and denaturing extracellular bonds

This effect is very important for the third step, where the amino acid, vitamin and polypeptide, stem cell and probiotic mix can act.

Hyaluronic Acid Split peeling with different molecular weight

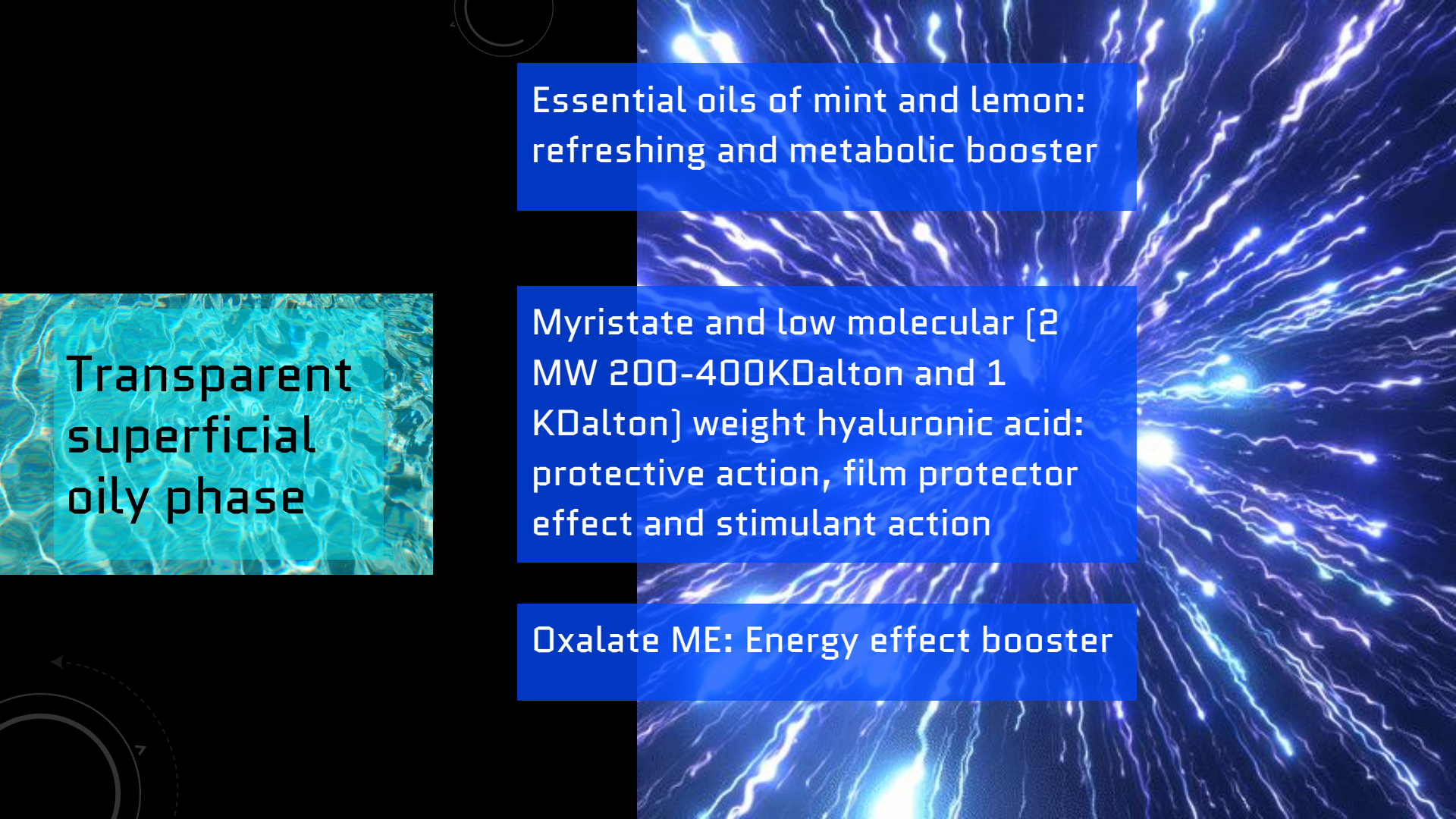
According to the activity time of the solution, therefore, it is possible to obtain different effects on the skin, thus selecting the action of the various ingredients on the skin structure.

Superficial effect: shutter speed up to 3-5 minutes.
With this contact time, only the Succinic-MCA molecular Force is able to act by making the other acid components weakly penetrate.
In this way you will get a light furfuraceous exfoliation.

Deep effect: shutter speed up to 10 minutes.
With this contact time both the Succinic-MCA molecular Force complex and the other acids will work in synergy, penetrating deeply, with a decisive effect and subsequent exfoliation.

Main ingredients





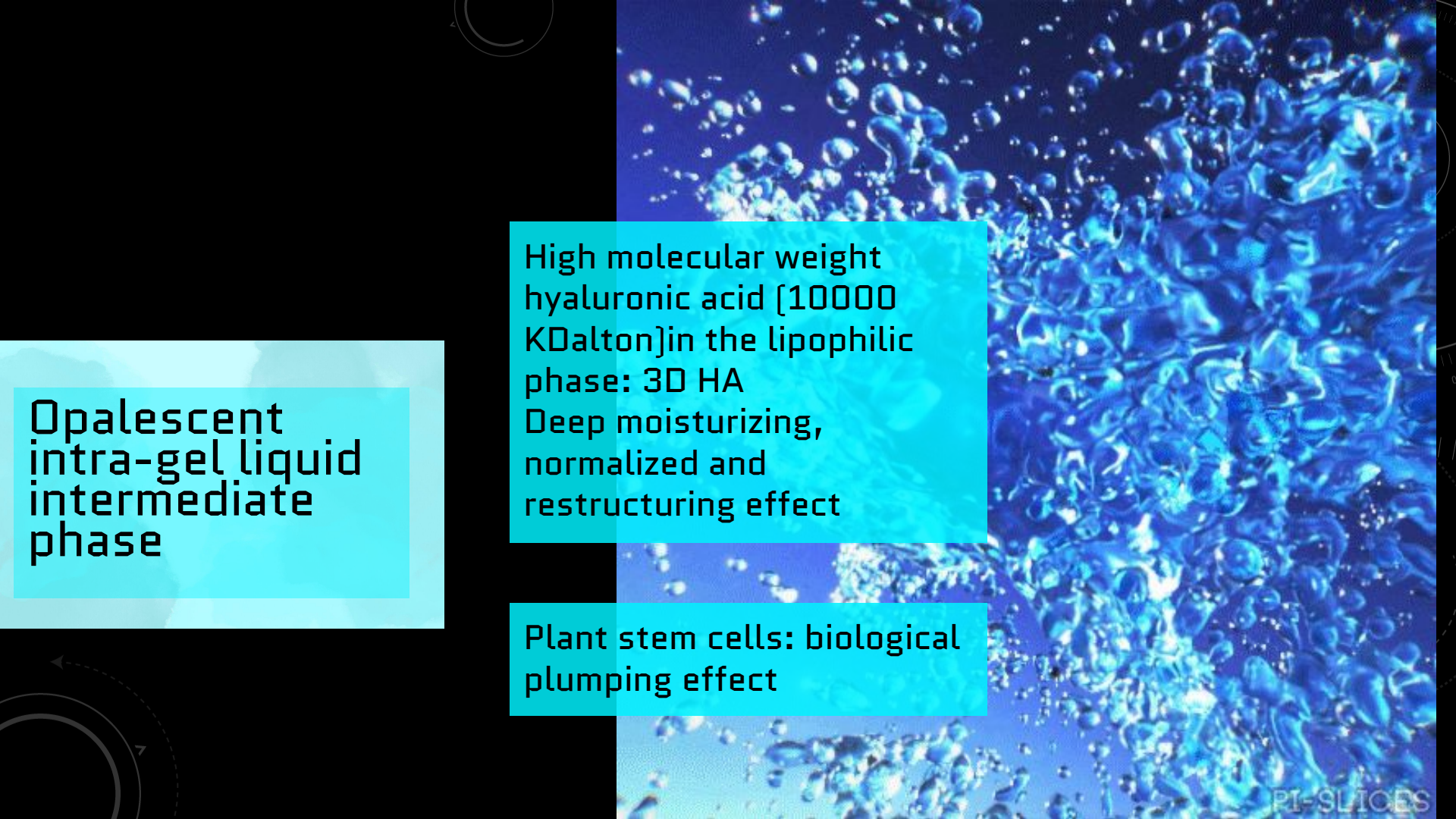
Essential oils of mint and lemon:
refreshing and metabolic booster

Myristate and low molecular [2
MW 200-400KDalton and 1
KDalton] weight hyaluronic acid:
protective action, film protector
effect and stimulant action

Oxalate ME: Energy effect booster



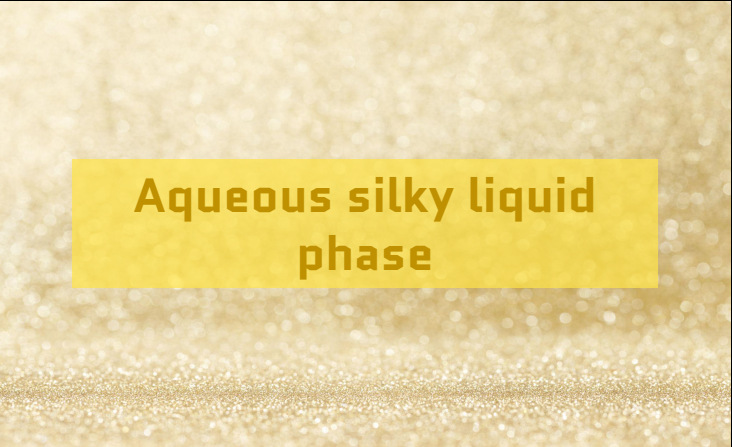
Transparent
superficial
oily phase

The background of the slide features a close-up, high-speed photograph of water splashing, creating numerous bubbles and droplets. The water is a vibrant blue color. In the top-left corner, there is a faint, light blue circular graphic with a dashed line and an arrow. In the bottom-left corner, there is a similar but larger circular graphic with a dashed line and an arrow.

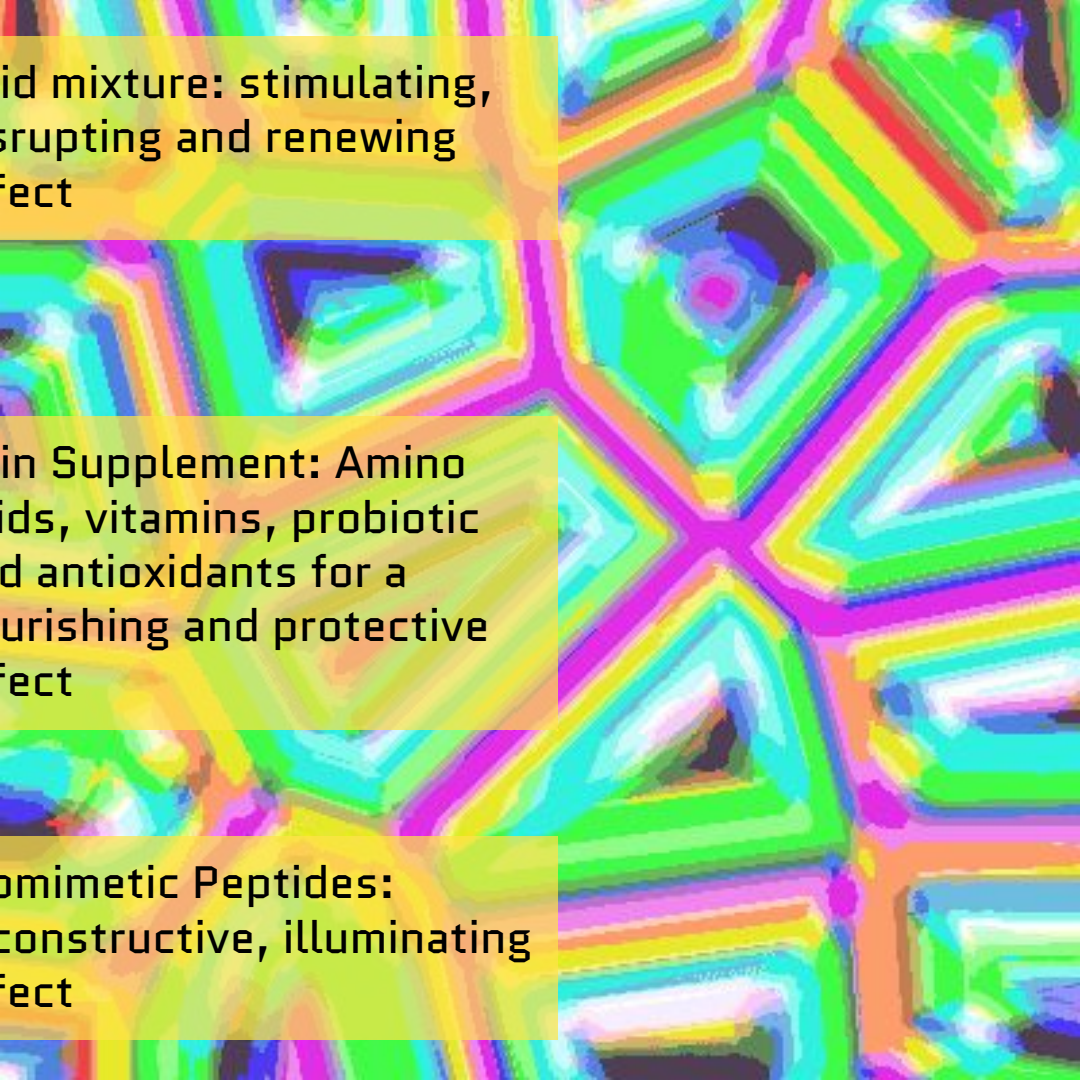
Opalescent intra-gel liquid intermediate phase

High molecular weight
hyaluronic acid (10000
KDalton) in the lipophilic
phase: 3D HA
Deep moisturizing,
normalized and
restructuring effect

Plant stem cells: biological
plumping effect



**Aqueous silky liquid
phase**



**Acid mixture: stimulating,
disrupting and renewing
effect**

**Skin Supplement: Amino
acids, vitamins, probiotic
and antioxidants for a
nourishing and protective
effect**

**Biomimetic Peptides:
reconstructive, illuminating
effect**

How ZK works on the skin



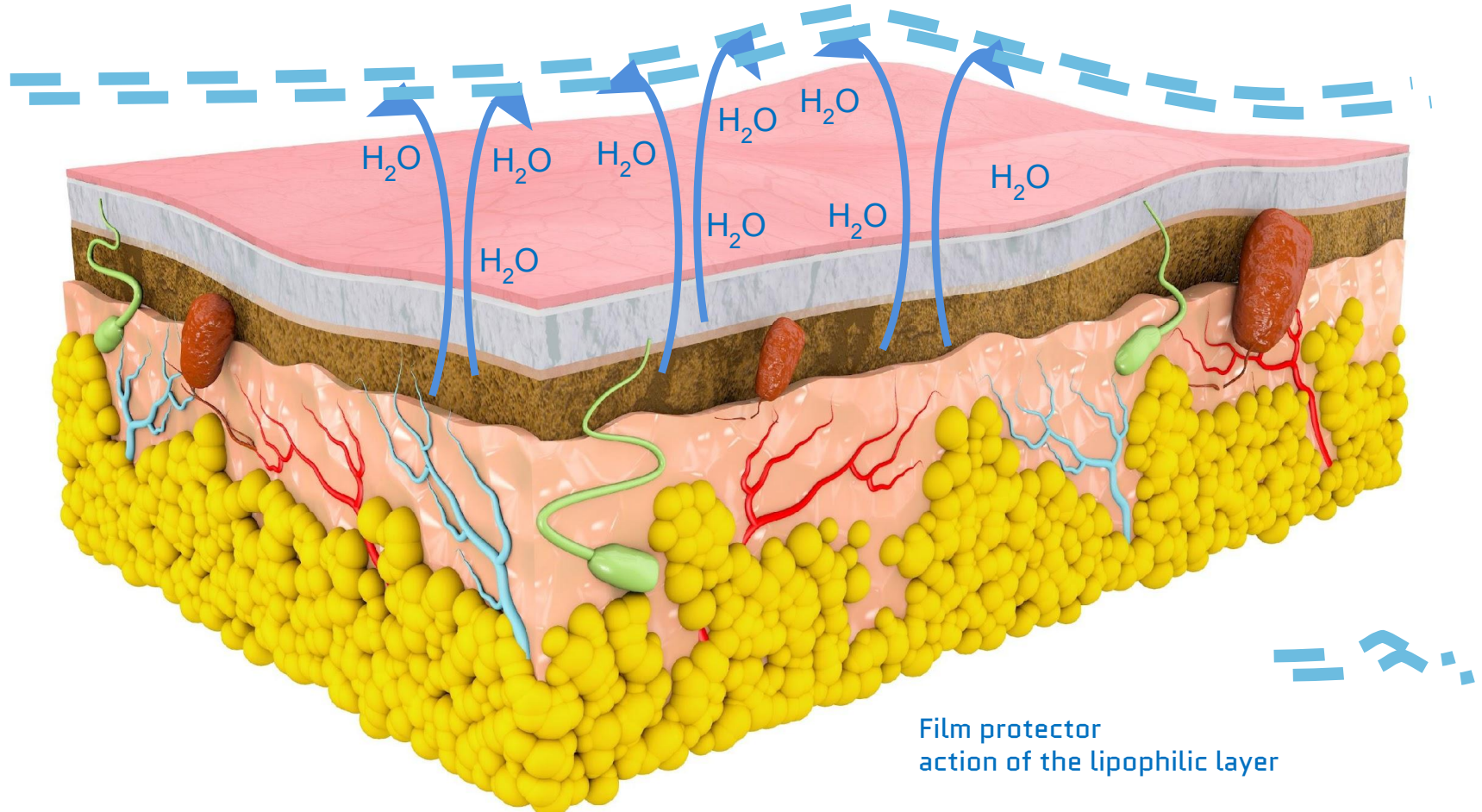
Three-phase Split peeling

Thanks to its structure and composition, ZK can be applied on all types of skin but, above all, it is able to work in a differentiated way, favoring a superficial or deep effect and a more or less intense exfoliation.

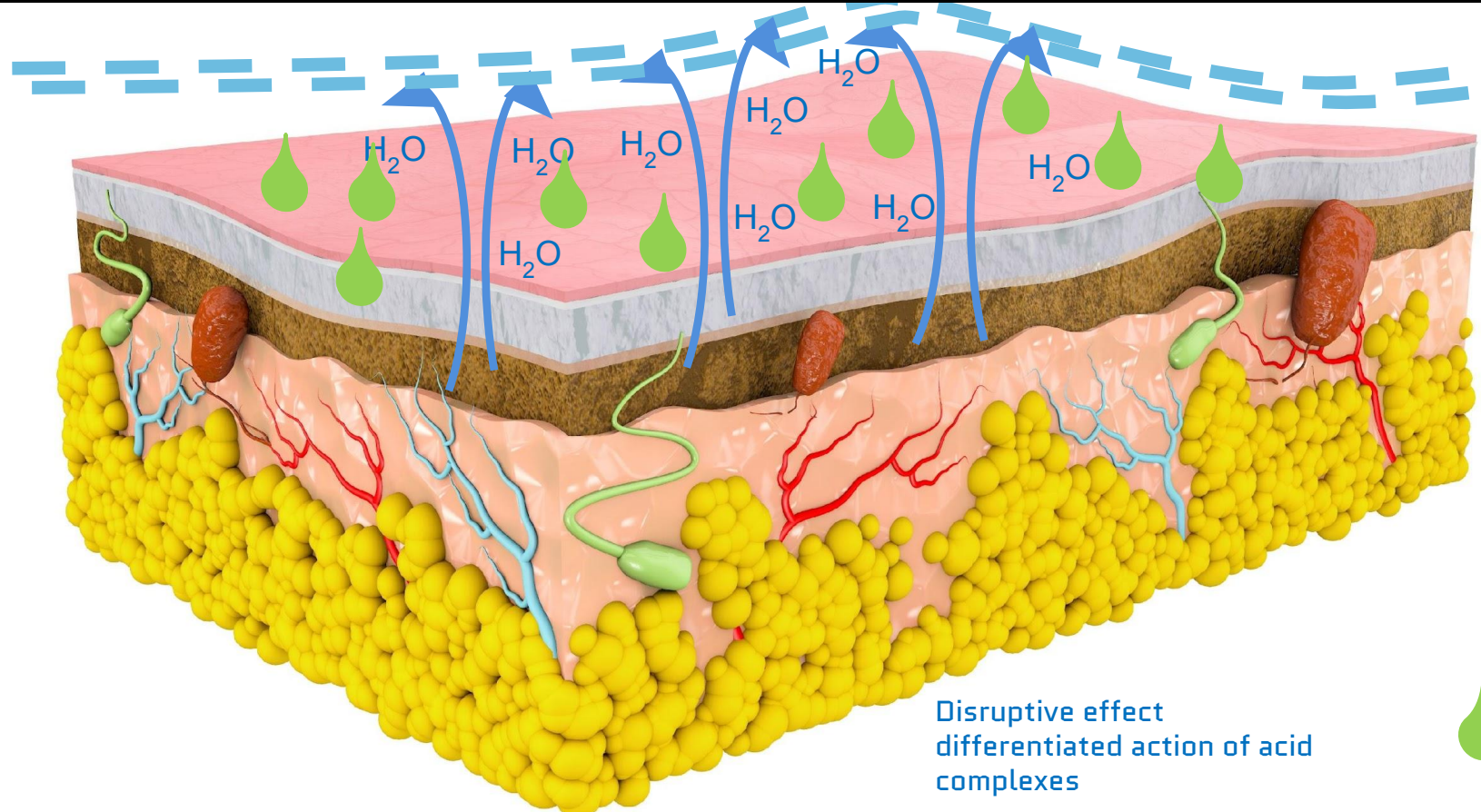
A differential effect based on the characteristics of the subject and, above all, on the desired result.



The oily phase reduces the evaporation of dermal water, increasing the permeability of the skin and promote the action of LOW MW HA



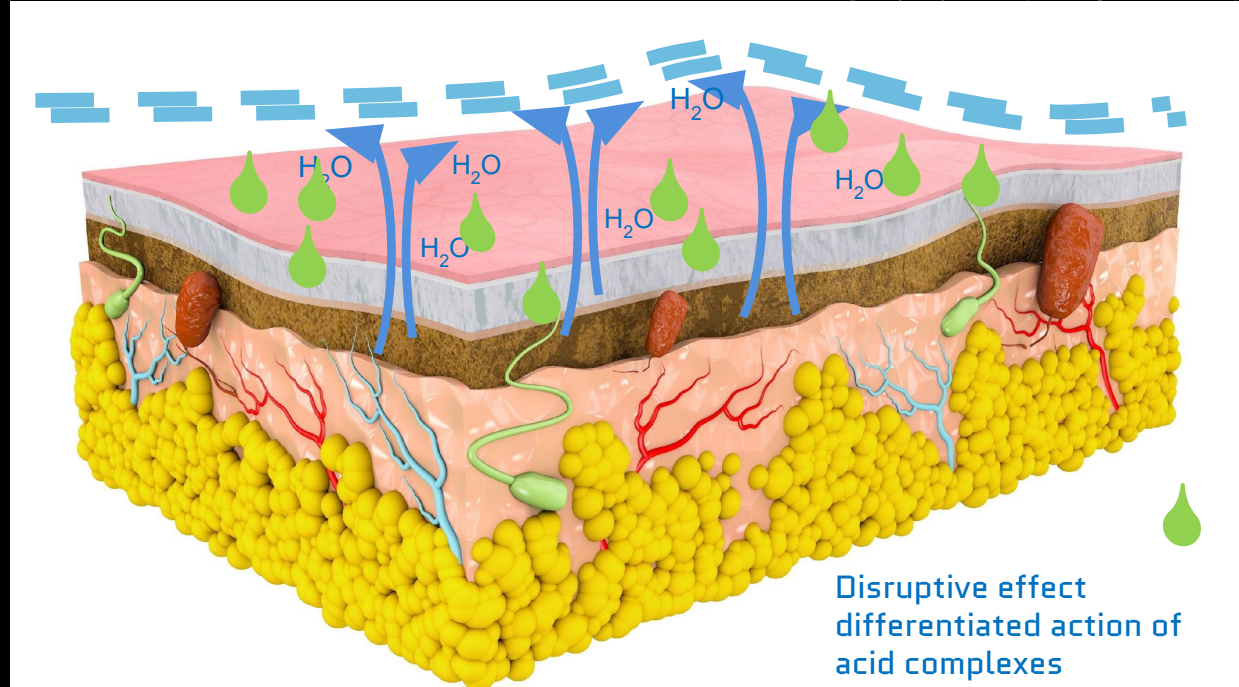
The acids begin to work by degrading the epidermal layer
[Succinic-MCA molecular Force]



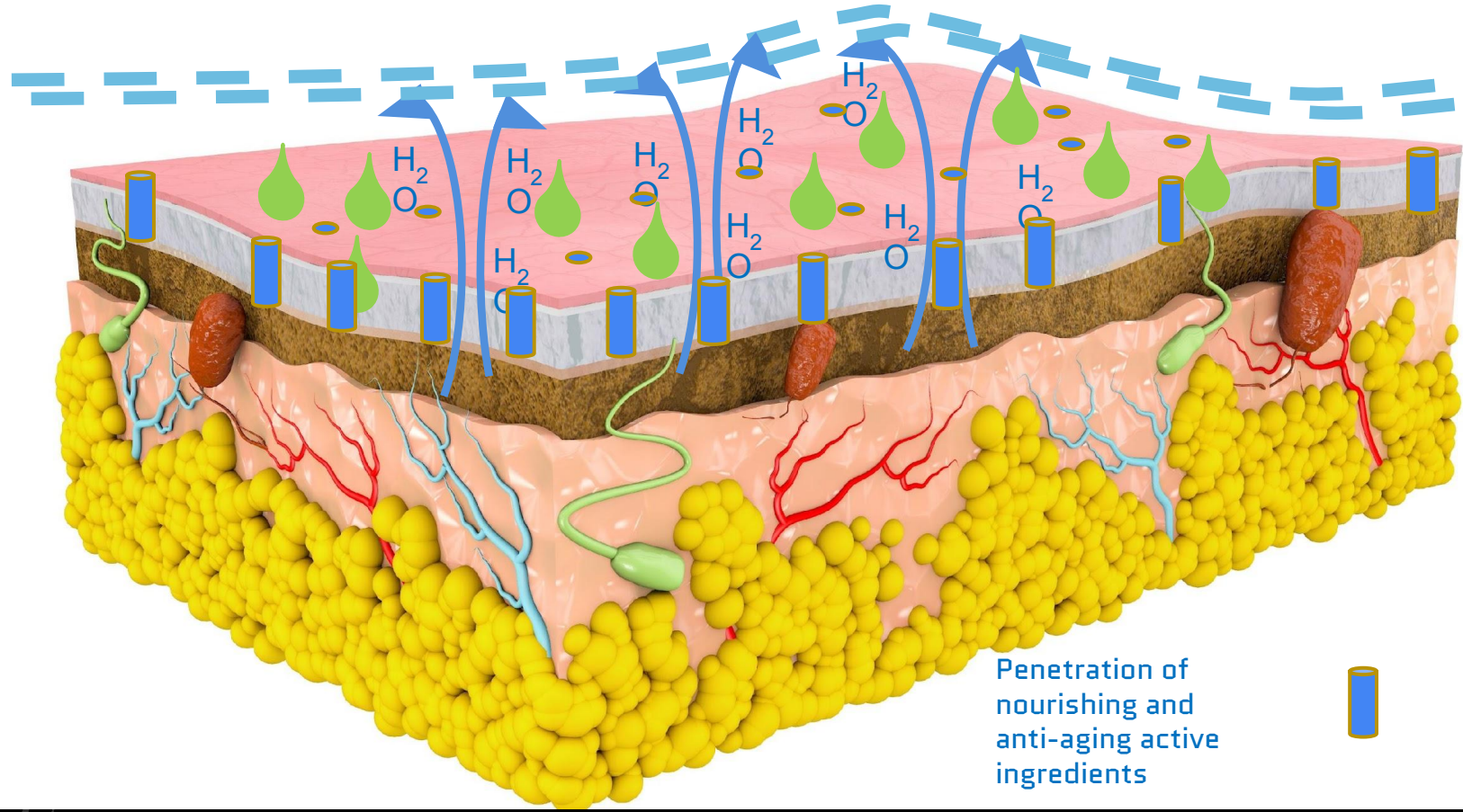
The first effect in this phase is given by the Succinic-MCA molecular Force, a structure that breaks down intercellular bonds and modifies skin permeability, significantly increasing it, at the same time the high molecular weight hyaluronic acid reduces the irritating and aggressive effect of the acid

After 3/5 minutes the other acids will start to act, bringing the disintegration to the deeper layers

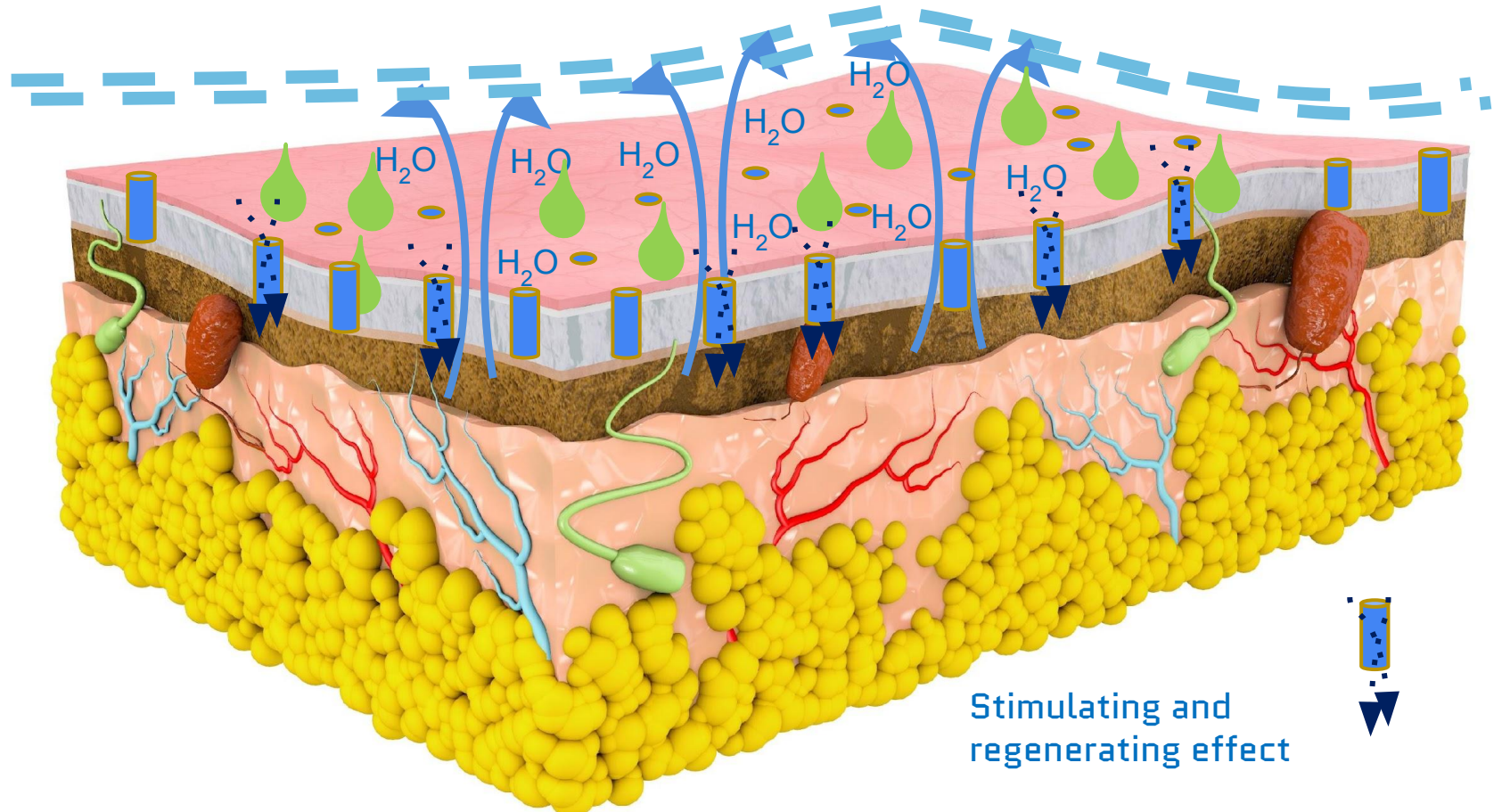
Splittable peeling




The breakdown of intracellular bonds forms channels between cells that allow the active substances to penetrate in depth



The active substances penetrate the skin and reach the deep layers, regenerating and stimulating cells





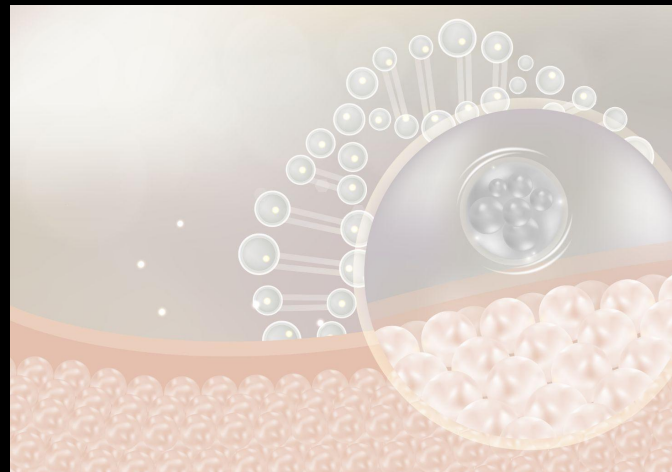
Studies and clinical evidence

3D HA is the innovative hyaluronic acid dispersed in lipophilic phases.

A completely new concept: hydration, protection and stimulation at all skin levels.

Lipophilic hyaluronic acid to rebuild the skin immediately after the acid action and high molecular weight hyaluronic acid to repair, hydrate and restructure the skin in depth

The first peeling with 3 hyaluronic acids with different molecular weight 3D HA



SUCCINIC-MCA MOLECULAR FORCE

The first molecular complex that breaks down intercellular bonds and modifies skin permeability, significantly increasing it.

A complex formed by succinic acid and monochloroacetic acid which acts rapidly by denaturing the proteins of the cellular junctions.



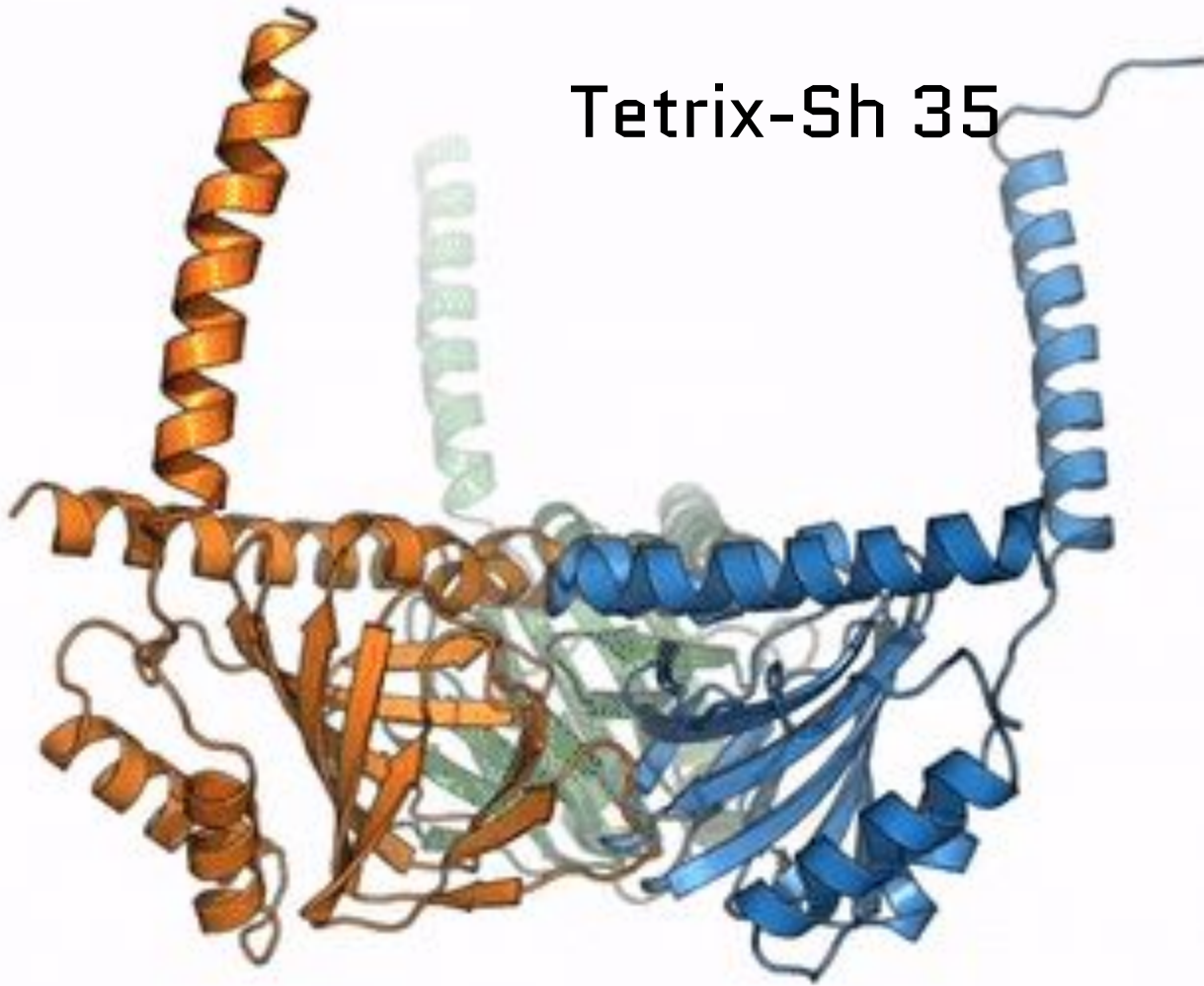
Skin Supplement

Prebiotics and Probiotics not only to drink, but also to be applied to the skin to restore the correct bacterial flora, which is important for defending and rebalancing the skin after the action of acids.

ZK is the only peeling that not only stimulates the skin but also protects it.



Tetrix-Sh 35



Innovative polypeptides linked to micronized diamond powder, Tetra peptides and pentapeptide SH 35: They are dispersed in the silky acid solution, stimulate the skin, giving immediate brightness and firmness.

○ Structure

Diamond (carrier)



**Acetyl
sh-Pentapeptide-35
(active)**

It increases the expression of the SIRT1 receptor in fibroblasts and keratinocytes, with a consequent stimulating effect. It protects DNA from cellular stress and delays aging caused by UV exposure and oxidative stress.

115 - 145nm

◀ Structure of Sh pentapeptide 35 bonded to micronized diamond particles

Tetrapeptides

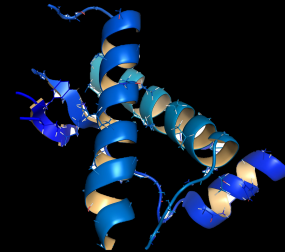
Property:

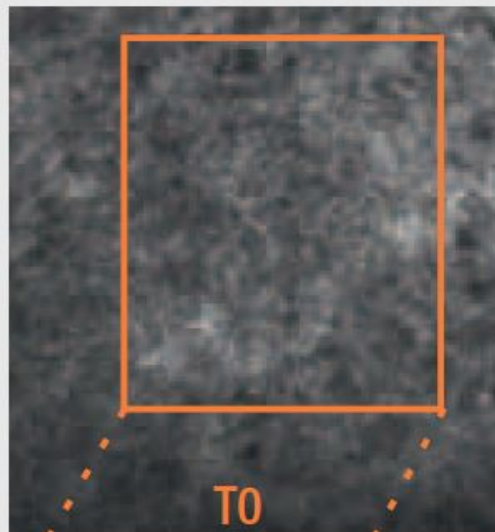
The Tetra peptides reinforce the skin repair process, in particular, they act on the fragile papillary dermis subjected to damage from exposure to UV rays.

Their action promotes a smoothing effect on wrinkles and improves skin tone and elasticity.

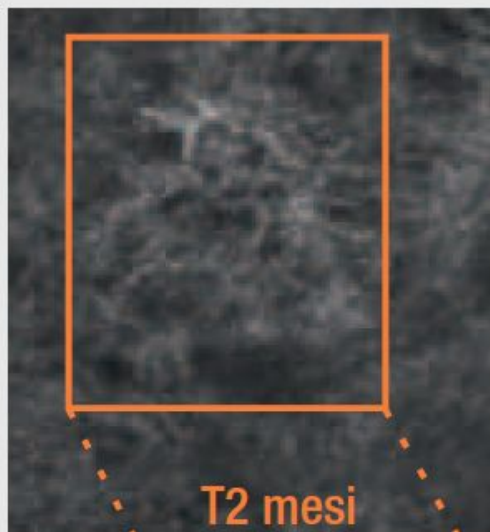
Characteristics:

Tetrapeptides are messenger peptides capable of regulating cell activity. Thanks to the interaction with specific receptors, they activate some genes involved in the renewal process of the extracellular matrix and cell proliferation. These mechanisms weaken with age.





13,9% from T0 to 54% at T2 (after 60 days from the application). 71% of volunteers had an improvement.



ANALYSIS OF THE FIBER NETWORK
Measurement of fiber fragmentation on the face with a cofocal laser microscope [Vivascope], in the eye contour area



+13,9%/T0

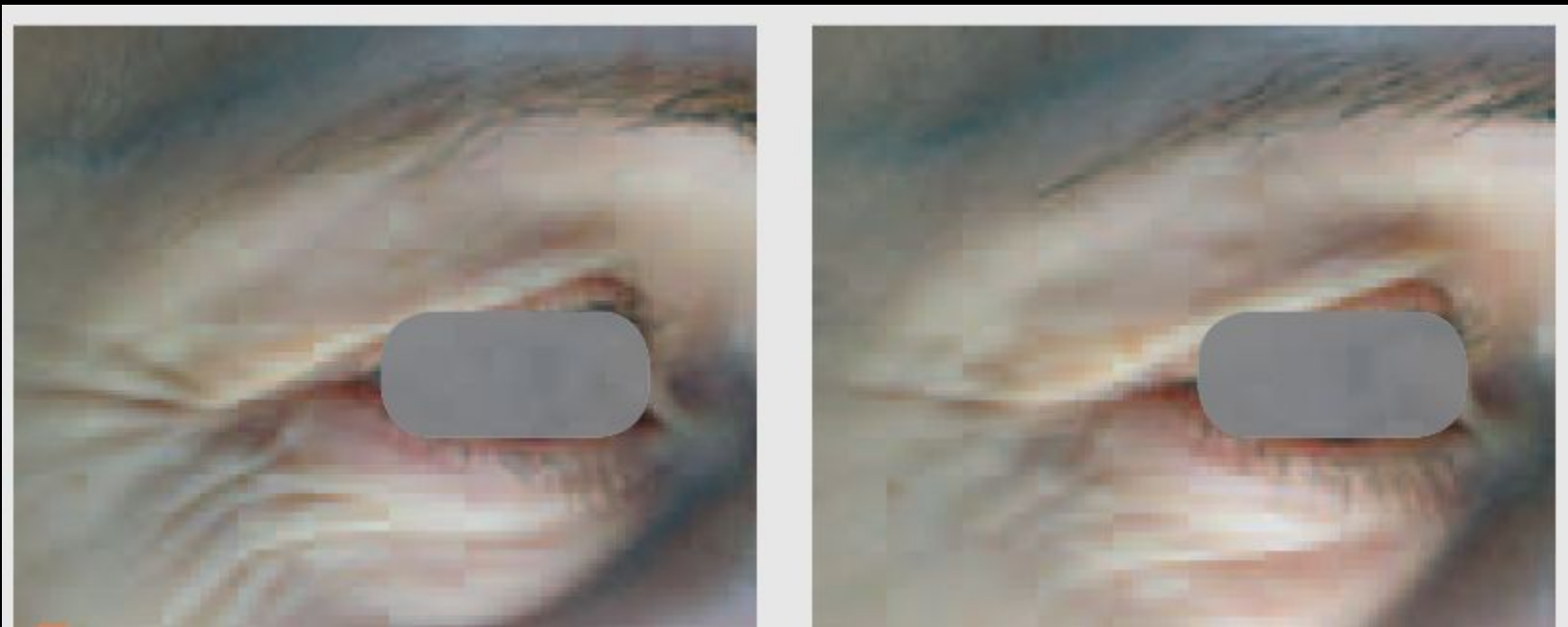
fino a **+54%**

$p < 0,01$

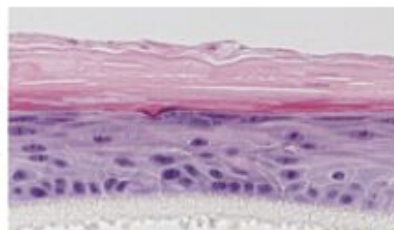
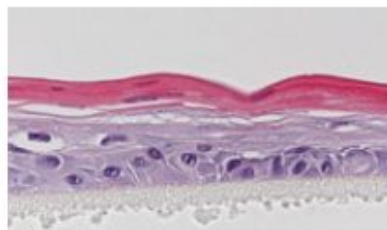
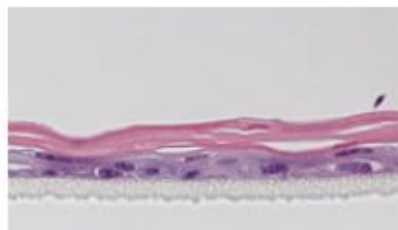
il **71%** dei volontari hanno un miglioramento



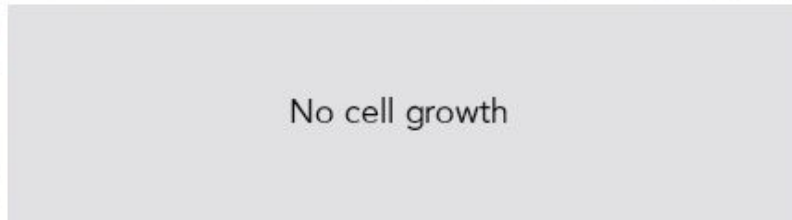
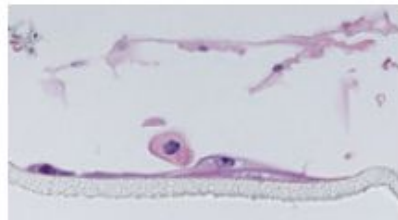
Tetrapeptides help reduce fragmentation of the fibers and, in particular, support the reconstruction of the fiber reticulum in the papillary dermis.



The reparative effect of tetrapeptides: they visibly improve skin quality, reducing the appearance of wrinkles and improving skin tone and elasticity.

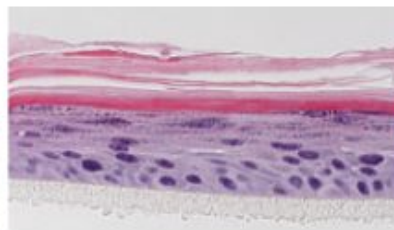
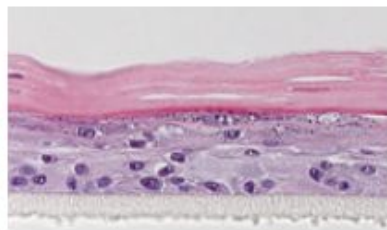
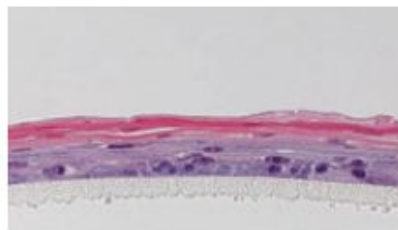


Young stem cells



No cell growth

Old stem cells



Old stem cells
+ *Malus Domestica*
stem cell extract

Day 14

Day 21

Day 28

Efficacy of plant stem cells in keeping dermal stem cells active, with a plumping and restructuring effect

INDICATIONS

Zk is indicated for:

- Restoring firmness and elasticity to aged skin
- The improvement of healthy skin, for preventive purposes
- The improvement of acneic and comedonic skin
- Rejuvenation and elimination of small wrinkles
- The optimization of the complexion and the reduction of discoloration

PROTOCOL

- Cleanse the area interested, removing any residual make-up and/or cosmetics
- Shake the product to mix the components
- Apply about 1/2 ml of product to the area with a silicone brush
- Leave on for up to 3-5 minutes for a light superficial effect, up to 10 minutes for a more intense and deep effect; quantity and timing may vary according to the skin quality and the desired effect.
- Remove the solution from the skin with a moistened cotton pad and rinse thoroughly with water
- Gently dry
- Apply a soothing and moisturizing cream

WARNINGS

Immediately after applying the product, a slight redness and a feeling of heat may be experienced, which usually resolves in a few minutes; the redness may persist even in the following days. This reaction is completely normal.

We suggest applying a moisturizer to the area several times a day.

Avoid direct contact with eyes and mucous membranes.

In case of contact with eyes, rinse immediately with plenty of water. Do not use if incompatibility with a component of the solution is known. For external use only. For professional use only.

Clinical case histories











THANK YOU
FOR YOUR
KIND
ATTENTION

VM