



Main Ingredients

PhytoCellTec™
Malus Domestica
(Uttwiler Spätlauber)
Apple Extract



PhytoCellTec™
Solar Vitis
(Gamay Teinturier
Fréaux)
Grape Extract



Hydrolyzed
Collagen
(Fish)



L-Glutathione



Ascorbic Acid
(Vitamin C)



In 2003, scientists discovered a unique type of apple tree, secluded in a forest 3,797 meters above sea level in the Alps of Northern Switzerland. These apple trees possess unique and amazing properties. When the tree's bark or the skin of unplucked apples are scratched, they miraculously healed by themselves. Additionally, if the apples are plucked, they are able to stay fresh for many months, unlike ordinary apples. These discoveries led Mibelle Biochemistry to the development of PhytoCellTec™ Malus Domestica which possess self-healing properties.

Applesc® contain PhytoCellTec™ Malus Domestica, PhytoCellTec™ Solar Vitis, L-Glutathione, Hydrolyzed Collagen (Fish) and Ascorbic Acid.

Kegunaan Applesc®

Applesc® is suitable for everyone. It activates dormant cells, repairs damaged cells and stimulates the regeneration of cells. It is specially suitable for those suffering from problems such as:

- Dull skin without lustre or which appears dark or yellowish.
- Dry and rough skin.
- Loose skin which is inelastic.
- White spots, black spots and pigmentation of the skin.
- Pimples and acne.
- Declining youthfulness and poor skin metabolism.
- Skin problems caused by constant makeup use.
- Adolescence and menopause. Applesc® may be used for beauty and health purposes.
- Serious skin sensitivity and other skin problems. Applesc® may be used in conjunction with other medication in accordance with professional advice.

Uji Klinis Study Applesc®

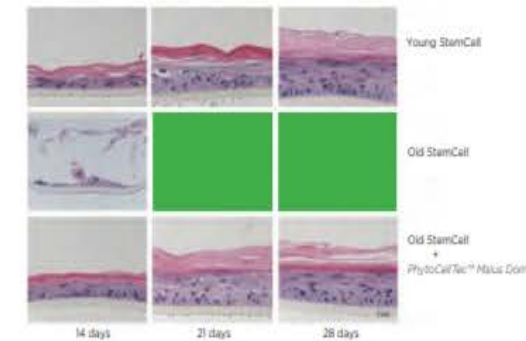
PhytoCellTec™ Malus Domestica Gene Profile (Microarray)

- ↓ Gen, that is down-regulated by senescence induction (see control).
↑ Gen, that is up-regulated normalized in senescent cells by PhytoCellTec™ Malus Domestica.

Gen	After H ₂ O ₂ Control	After H ₂ O ₂ + 2% Malus Domestica stem cell extract
cyclin B1: induces proliferation	73 ↓	130 ↑
cyclin E1: tumor inducer	78 ↓	135 ↑
p53: tumor suppressor gene	63 ↓	137 ↑
insulin-like growth factor II: cell proliferation enhancer	71 ↓	117 ↑
heme oxygenase 1: antioxidants enzyme	89 ↓	211 ↑

Source: Mibelle Biochemistry

Preserves the ability to form new epidermal tissue



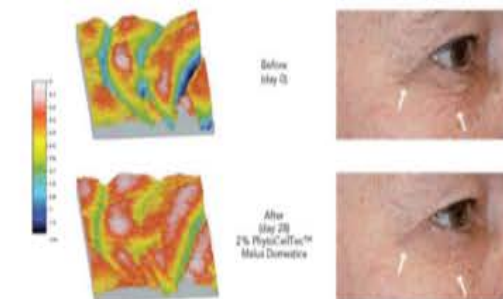
Source: Mibelle Biochemistry

Young, vital epidermal stem cells can form a complete, multi-layer epidermis in laboratory conditions. When this experiment is conducted on older stem cells, these no longer multiply and no epidermis is formed. These stem cells are depleted and have reached the end of their lifecycle.

If, however, Malus Domestica stem cell extract is added to cultivate the stem cells, even "old" stem cells can still generate a stratified epidermis. Under the influence of Malus Domestica stem cell extract, the epidermal stem cells retain their vitality longer and are capable of forming new tissue and renewing the skin.

Anti-wrinkle effect after 28 days

The anti-wrinkle effect of PhytoCellTec™ Malus Domestica was studied in a clinical trial with 20 subjects (aged 37 to 64). An emulsion with 2% PhytoCellTec™ Malus Domestica was applied to the crow's feet area over 28 days. The results showed a significant, visible reduction in wrinkles in 100% of the subjects. (see figure)



Source: Mibelle Biochemistry

NOT FOR SALE (非卖品)

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