

CHEMICAL COMPOSITION

		Typical
Magnesium	(MgO)	18.5 %
Silica	(SiO ₂)	48.0 %
Aluminum	(Al ₂ O ₃)	9.5 %
Iron	(Fe ₂ O ₃)	1.3 %
Calcium	(CaO)	0.9 %
Moisture	(H ₂ O)	11 %

PHYSICAL CHARACTERISTICS

	Typical
Appearance	White powder
Granulometry	
< 20 µm	100 %
< 4 µm	50 %
Bulk density	0.9



www.heliopotasse.com

gobillot@heliopotasse.fr

Phone: +33 (0)3 89 36 39 50

25 Place de la Réunion

68 100 Mulhouse

FRANCE

INVELOP

Efficient protection against
sunburn



Heliopotasse

Invelop

Risk of Sun burns :

The temperature at the fruit surface is often 10-18°C higher than the shaded air temperature. Fruits have very limited cooling capacity via evapotranspiration. Heat excess combined with the harmful effects of ultraviolet rays (UV) are responsible of sun burns on the surface of the fruit.

Apple | Pineapple | Avocado | Melon | Mango | Citrus

Leaf burn on:



Avocado



Pear



Avocado



Citrus

Consequences:

Sun burn
Photosynthesis decrease
Damaging stress effect

The sunburn risk:
-25% yield !
+
Quality decrease

The solution: Invelop

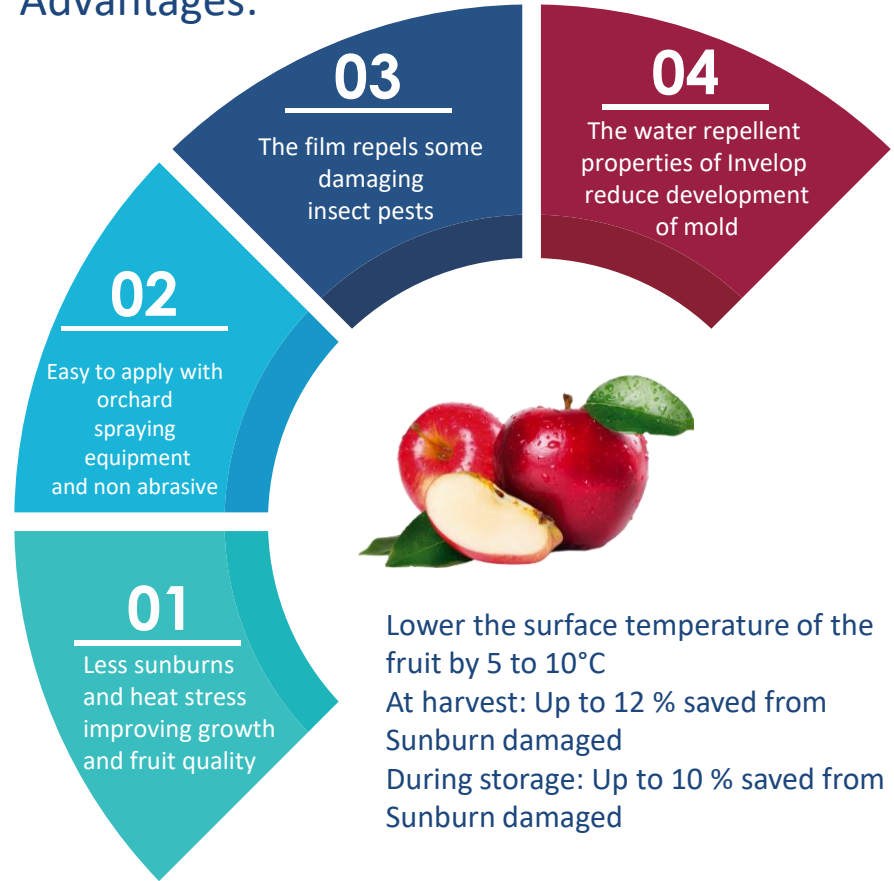
100% natural, talc-based product
Non abrasive: Talc is the softest rock in the world
Good adhesion: Lipophilic and hydrophobic
Drying effect: Decrease fruit surface humidity

Creates a **thin protective layer** on the surface of the fruit. This layer disperses the light and lowers the surface temperature of the fruit by 5 to 10°C which **reduces the risk of sunburn and stress**



Produce in FRANCE

Advantages:



Lower the surface temperature of the fruit by 5 to 10°C
At harvest: Up to 12 % saved from Sunburn damaged
During storage: Up to 10 % saved from Sunburn damaged

How to use Invelop ?

