



## Primer against sunburn



Dimmer<sup>®</sup> is a **100 % NATURAL PRODUCT** covering the fruit with an **INVISIBLE LAYER** to protect it from **HEAT STRESS** and **UV DAMAGE** caused by sunlight.

The first Dimmer application creates a **PRIMER COATING** to arm the fruit against future solar impact.

Subsequent applications see to an **OPTIMUM COVERAGE** of the fruit making it impossible for infrared and UV rays to reach its surface.

This leads to a **REDUCED TEMPERATURE INCREASE** inside the fruit and a reduced exposure to UV rays resulting in **LESS SUNBURN DAMAGE**.



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- ▶ No visible residue
- ▶ Superior efficacy
- ▶ User-friendly formulation
- ▶ 1<sup>th</sup> application in beginning of summer
- ▶ 2<sup>nd</sup> application before the heat stress
- ▶ Natural origin
- ▶ No waiting period or MRL

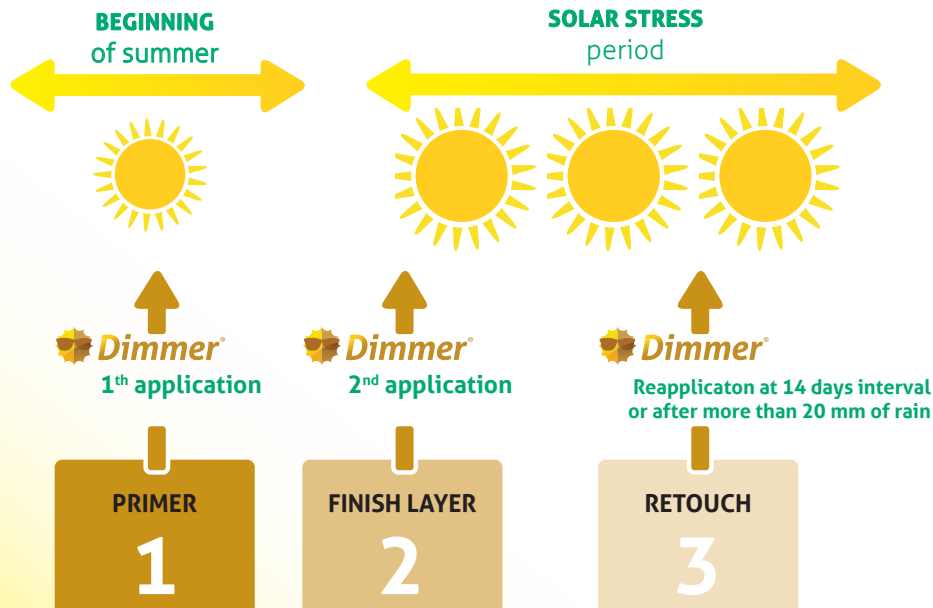
  
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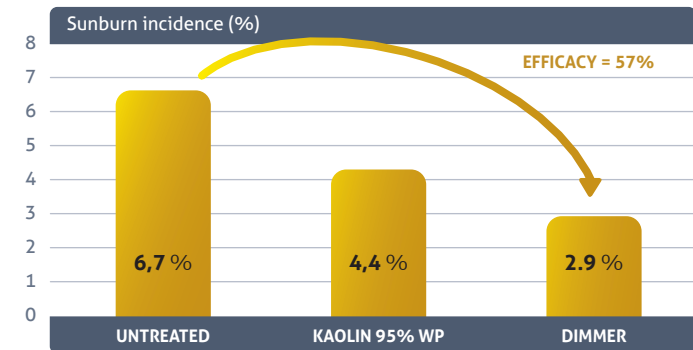
### ADVICE

Dimmer<sup>®</sup> is applied at a dose rate of **1,5 KG/HA**. Applying a **FIRST COATING** (primer) **EARLY SUMMER** is crucial to its effectiveness. By doing so the fruit is provided with an initial protection against the heat to come. **A FEW DAYS PRIOR TO THE HEATWAVE** the **2<sup>ND</sup> APPLICATION** takes place to obtain the most optimal coating possible (finishing layer). Should the heatwave last more than 2 weeks or the rainfall exceed 10 mm, reapplication will be required to restore the protective coating (retouch).



### SUPERIOR PROTECTION AGAINST SUNBURN

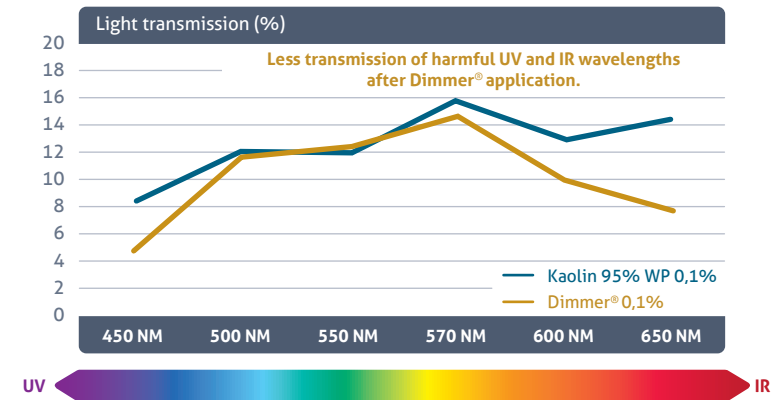
Independent trials confirm that Dimmer<sup>®</sup> provides the average highest degree of protection against sunburn.



% fruit with sunburn in apple cv. Golden (Belgium 2020).  
Kaolin 95% WP: 10 kg/ha on 22/06, 15/17 and 28/07. Dimmer: 1,5 kg/ha on 22/06 and 28/07.

### LESS TRANSMISSION OF HARMFUL RADIATION

Dimmer<sup>®</sup> makes it impossible for harmful UV and IR rays to reach the fruit. The PAR-light, crucial to the plant's photosynthesis, passes through adequately. Optimal fruit colouration is ensured.



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