

## Otflow Test

Product: Blueberries  
Origin: Peru  
Destination: Rotterdam

2 containers send.  
One container with Otflow (red line).  
One without Otflow (green line).

Containers had the same product, same quality, same vessel, same position on the vessel.

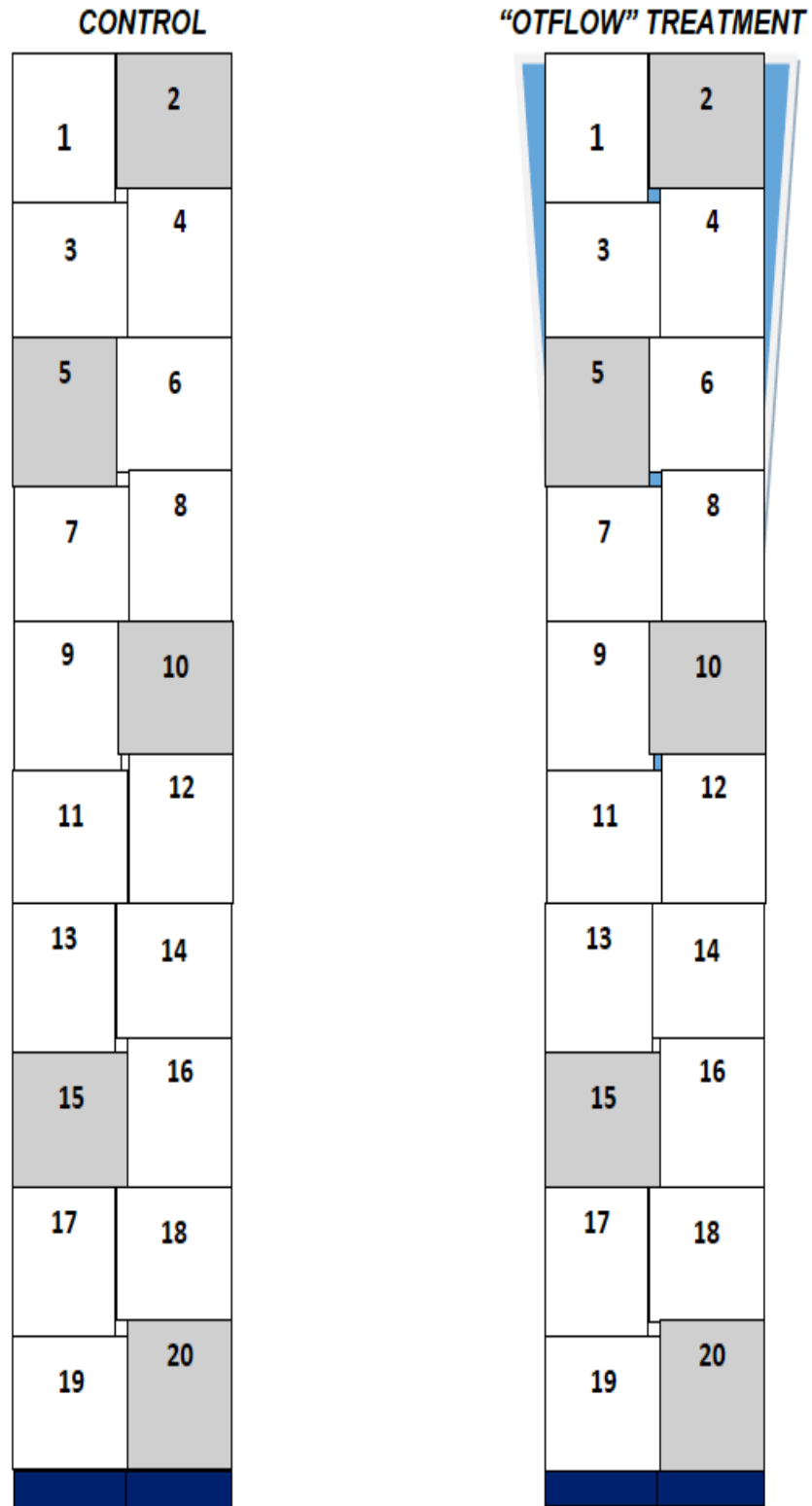
### Conclusion:

The temperature in pallet positions 2, 5, 10, 15 were the same, on non-critical levels.

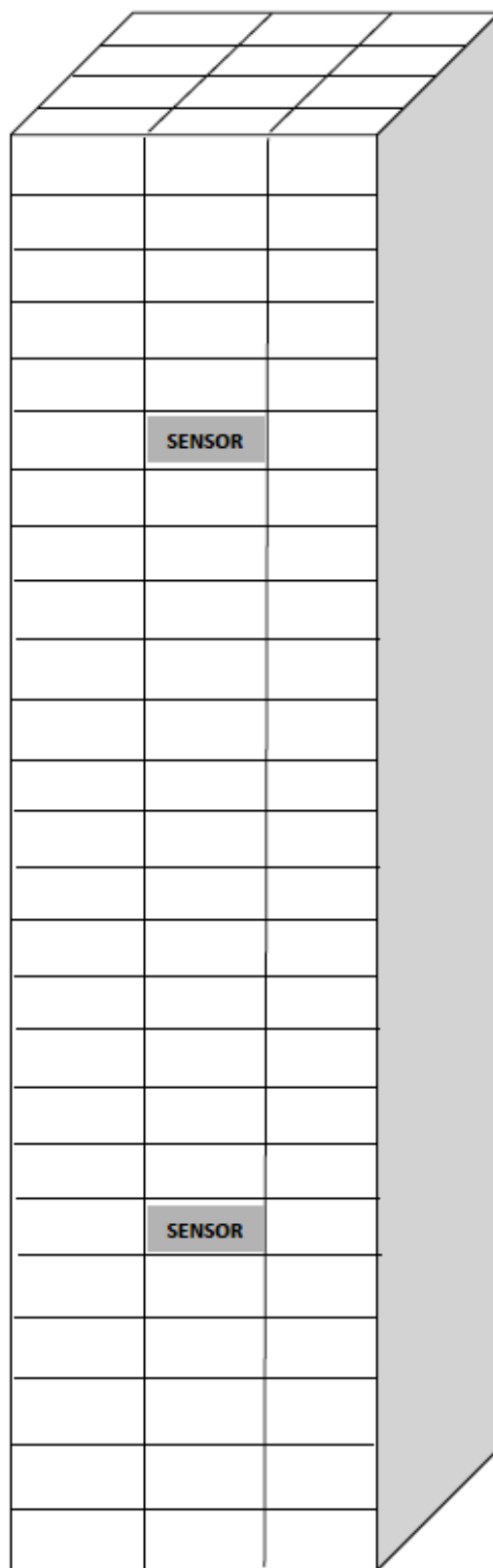
A big difference was established in pallet position 20 (near the doors) (see picture "position 20"). For the entire journey, the Otflow container performed almost 1 °C lower than the comparable container.

At the warmest point, the comparable container was close to the critical 2 °C while the Otflow container was 0,8 °C lower.

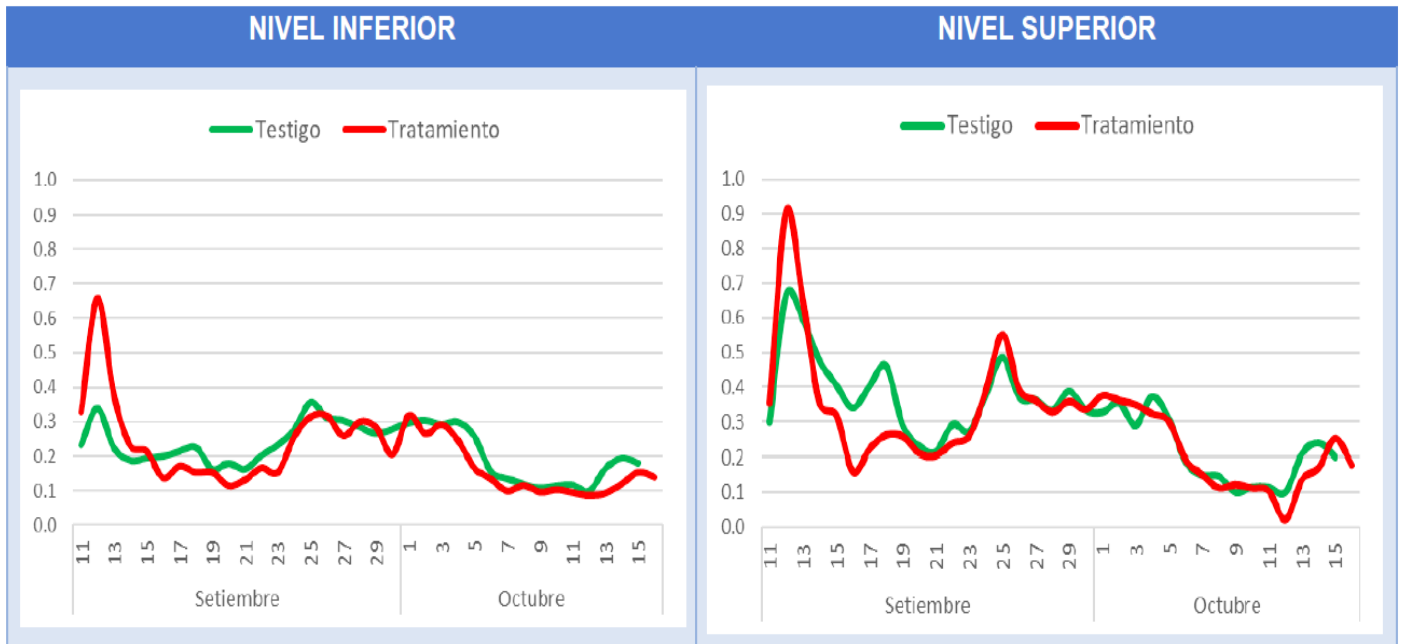
Figure N°01. Position of thermographs in the container: 2, 5, 10, 15, 20



**Figure N°02. Position of thermographs in the container: lower and upper**

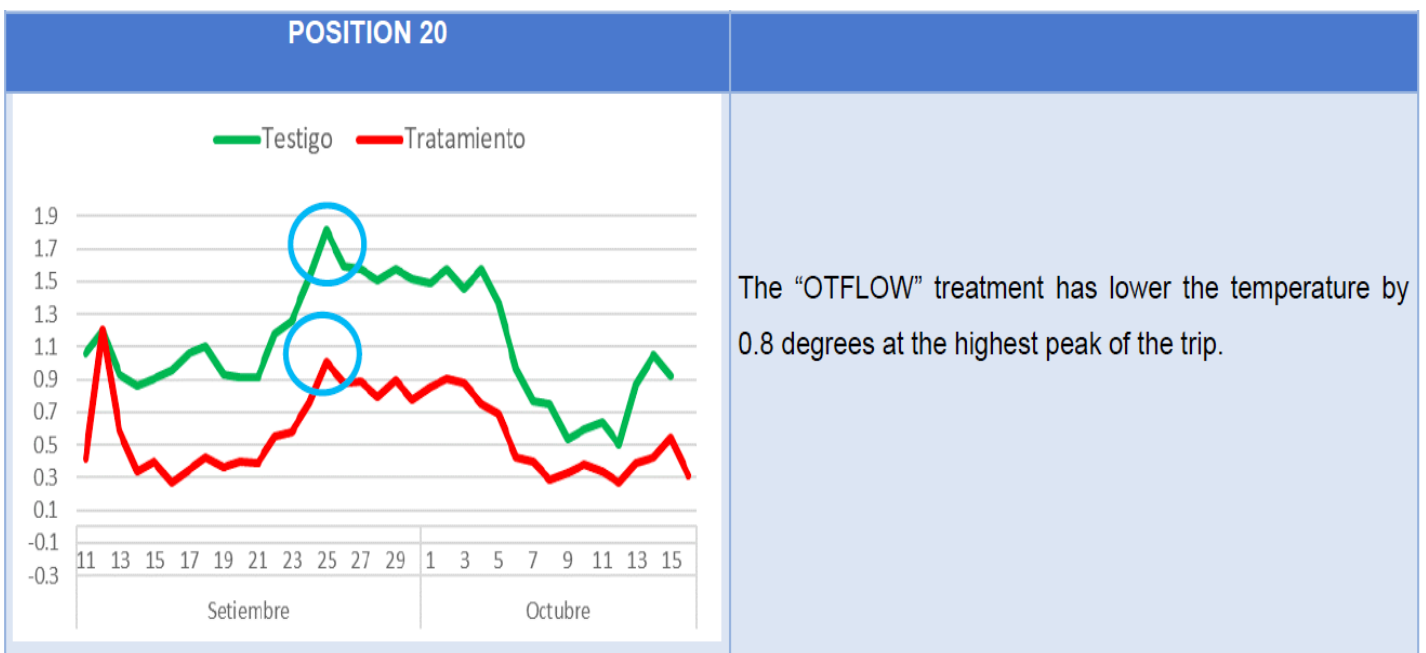


Graph N°03. Average temperatures – Europe



\* The peak in the Outflow container (red line) at the first day was higher as the Outflow container was loaded first and had to wait (disconnected) till the comparable container (green line) was loaded.

CONCLUSION (pallet position 20):



The "OTFLOW" treatment has lower the temperature by 0.8 degrees at the highest peak of the trip.