



Cold Treatment  
helping you share  
goodness with  
the world

Connect your farm to a fridge in any corner  
of the world with our innovative Reefer solutions.

## Cold Treatment

Cold Treatment is a process we use to disinfect and protect your fruit from pests such as fruit flies, while in transit. This process is backed by a software that ensures trade protocols are complied with, without causing any harm to your sensitive cargo. Additionally, you get end-to-end visibility with Captain Peter, your virtual Remote Container Management assistant. Not to mention, the extensive expertise our Reefer specialists provide. After all, we go all the way to ensure that you have everything you need, so you can share the goodness of your fruit with the world.

## Key Benefits of Cold Treatment

Successful Cold Treatment ensures that your fruit is delivered in peak condition to markets that are critical for your business growth.

You can also reap benefits like:

- Enabling your product to enter regulated import countries
  - Allowing your fruits to get to your markets faster
- Eliminating the need for fumigation using chemicals



## How it works

The process of Cold Treatment disinfects your fruits to protect them from unwanted pests such as fruit flies. This is done by maintaining the fruit pulp at a sufficiently low temperature for a specific time period. The time period and temperature required are defined in protocols established by authorities of the importing countries, such as the United States Department of Agriculture (USDA).

Our reefer equipment measures the fruit pulp temperature and helps you comply with these protocols. Once the protocol is completed, the temperature is brought back up to the set point temperature. This is done to avoid chill damage to your commodities.



## Cold Treatment & Remote Container Management

Shipping your Cold Treatment cargo with Maersk means free access to RCM functions 24/7. RCM provides supply air, return air, as well as USDA cargo probe temperatures – anytime during transit.

## Automated Cold Treatment Plus (ACT+)

New software will safeguard your cargo in transit

Maersk has developed a fully automated software program for Cold Treatment in transit.

**This Includes:**

- Automated ramp-up of temperature when the CT protocol has been completed.
- Supply air based on fruit pulp temperature data to avoid chill damage to cargo during protocol time.\*\*
- Notifications sent to shipper/consignee as soon as CT protocol has been completed.

\*\* Based on data from 3 cargo probes(pulp treatment), the reefer container will supply the warmest possible temperature for your Cold Treatment cargo without breaking the prescribed protocol. This avoids chill damage to your cargo upon arrival.

[For more information, contact your local Maersk representative.](#)