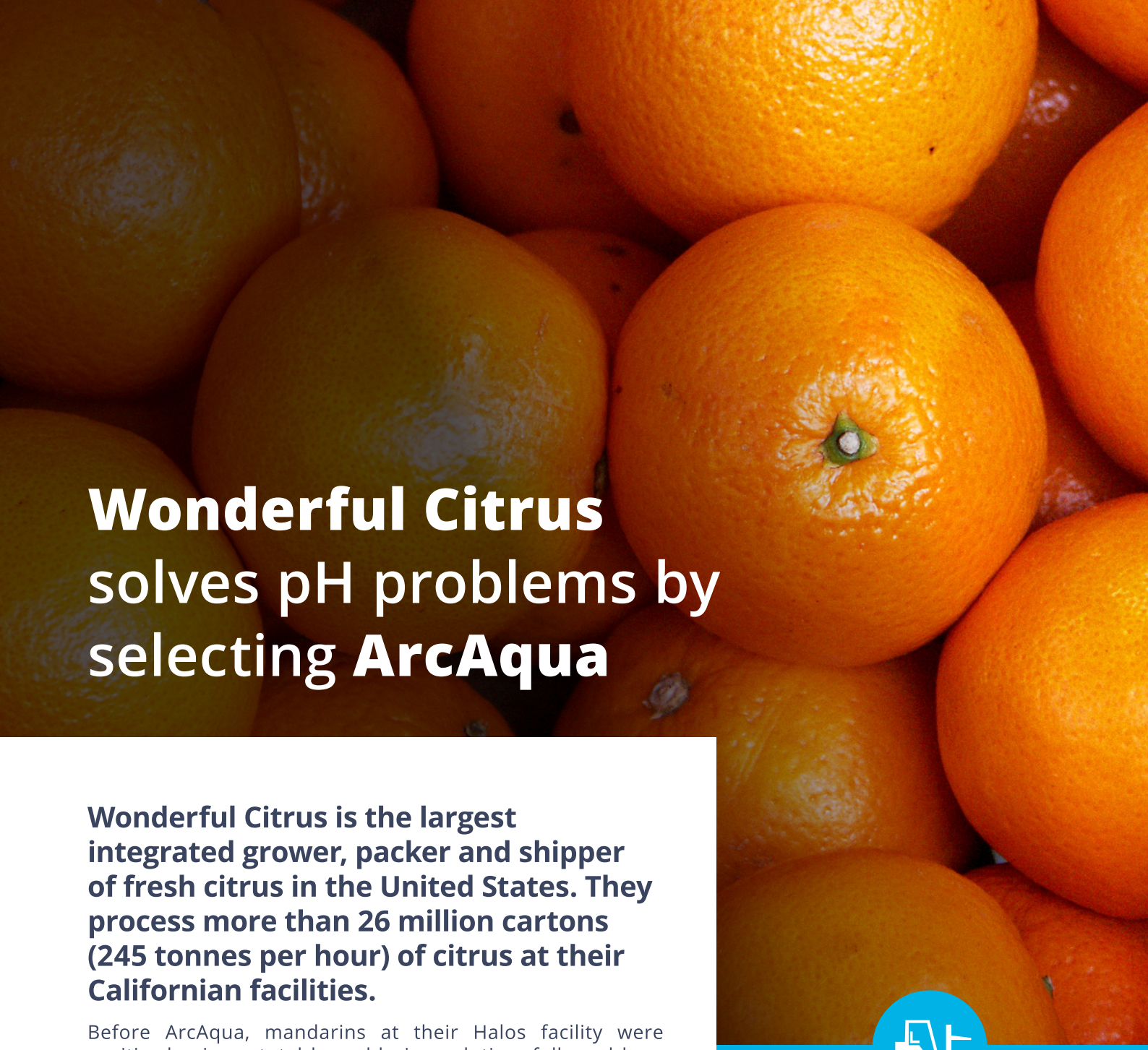

Wonderful Citrus solves pH problems by selecting **ArcAqua**

Wonderful Citrus is the largest integrated grower, packer and shipper of fresh citrus in the United States. They process more than 26 million cartons (245 tonnes per hour) of citrus at their Californian facilities.

Before ArcAqua, mandarins at their Halos facility were sanitized using a total loss chlorine solution, followed by a combination of Imazalil, 24D and PAA. The two main issues they faced were maintaining constant chlorine concentrations and accurate pH levels.

In December 2017 ArcAqua was installed on all seven lines in the pre-sort area of the Halos facility. During the next 12 months the ArcAqua technology was put through extensive microbial and safety testing, with the following key benefits being observed:

- Chlorine and pH monitoring were eliminated.
- Once turned on the system worked consistently with little intervention.
- Water consumption was reduced by >50%.
- Fruit and brush beds were sanitized more effectively than with chlorine.
- The environment was considered safe.

In December 2018 Wonderful Citrus placed additional orders with ArcAqua for installation at their California and Mexican facilities.

PACK HOUSE DATA

NAME: Wonderful Citrus

LOCATION: Delano, California (USA)

PRODUCE: Citrus (primarily mandarins)

PROBLEM: Chlorine and pH management

START DATE: December 2016