BACTERIA ON THE FARM

IT ALL STARTS WITH

ONE...

Bacteria can multiply once every 20 minutes.

One bacterium can turn into thousands in the matter of hours.

0 20 min —

2 cells

min *

4 cells

1 2

*

8 cells

8

hours



64 cells **16,777,216** cells

Sanitizing your equipment, tools, and other food contact surfaces often can help slow multiplication rates or prevent contamination from occuring.

CFR 112.123

1 cell

The FSMA requires

all food contact surfaces of equipment and tools to be clean and, if necessary, sanitized, "as frequently as reasonably necessary to protect against contamination of covered produce."



Your equipment may be visibly free of dirt, but that doesn't mean it isn't covered in bacteria.



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