




Juice pasteurization temperature chart

Heat juices at the following temperatures and for at least the following times to achieve a 5-log reduction for oocysts of *Cryptosporidium parvum*:

 Temperature (°F)	 Temperature (°C)	 Time
160°F	71.1°C	6 seconds
165°F	73.9°C	2.8 seconds
170°F	76.7°C	1.3 seconds
175°F	79.4°C	0.6 seconds
180°F	82.2°C	0.3 seconds

Note: The temperatures and times above are for apple juice at pH values of ≤ 4.0 .