



A worker wearing a high-visibility yellow and green safety vest, a hard hat, and dark gloves is leaning over a large pile of food waste. The waste includes various fruits and vegetables, such as watermelon slices, oranges, and leafy greens. The worker appears to be sorting or processing the waste. The background shows a concrete wall and some industrial equipment.

**2.2 Million Tonnes
in Canada**



1.3 Billion Tonnes



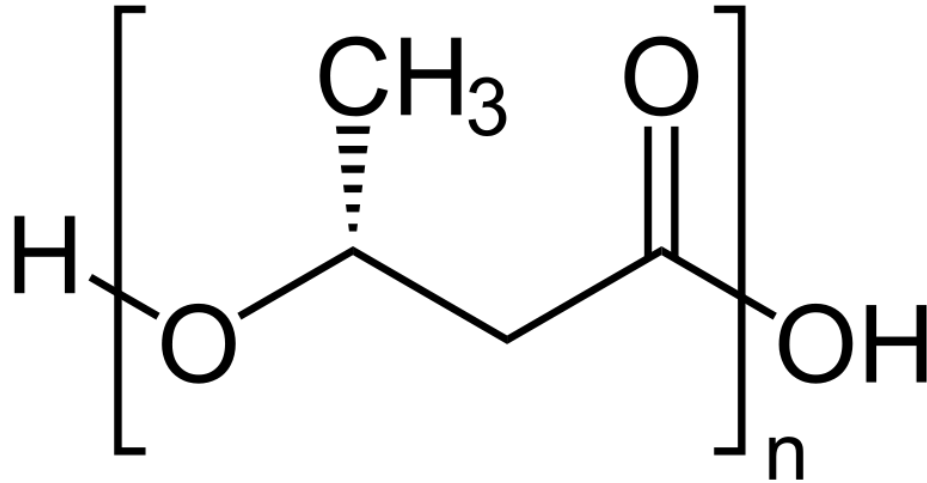
Methane is released



BI  WASTE



Polyhydroxyalkanoate (PHA)



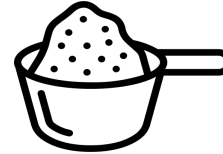
The Process



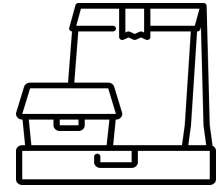
**Food waste
from landfills**



**Acidogenic
Fermentation**



**PHA extracted
to create
bioplastics**



**Food
Packaging
produced**

**BIO
WASTE**





**It takes 7 days for the
entire process.**

**BIO
WASTE**



1 year vs. 1000 years



**Together, let's put
food waste to good.**