

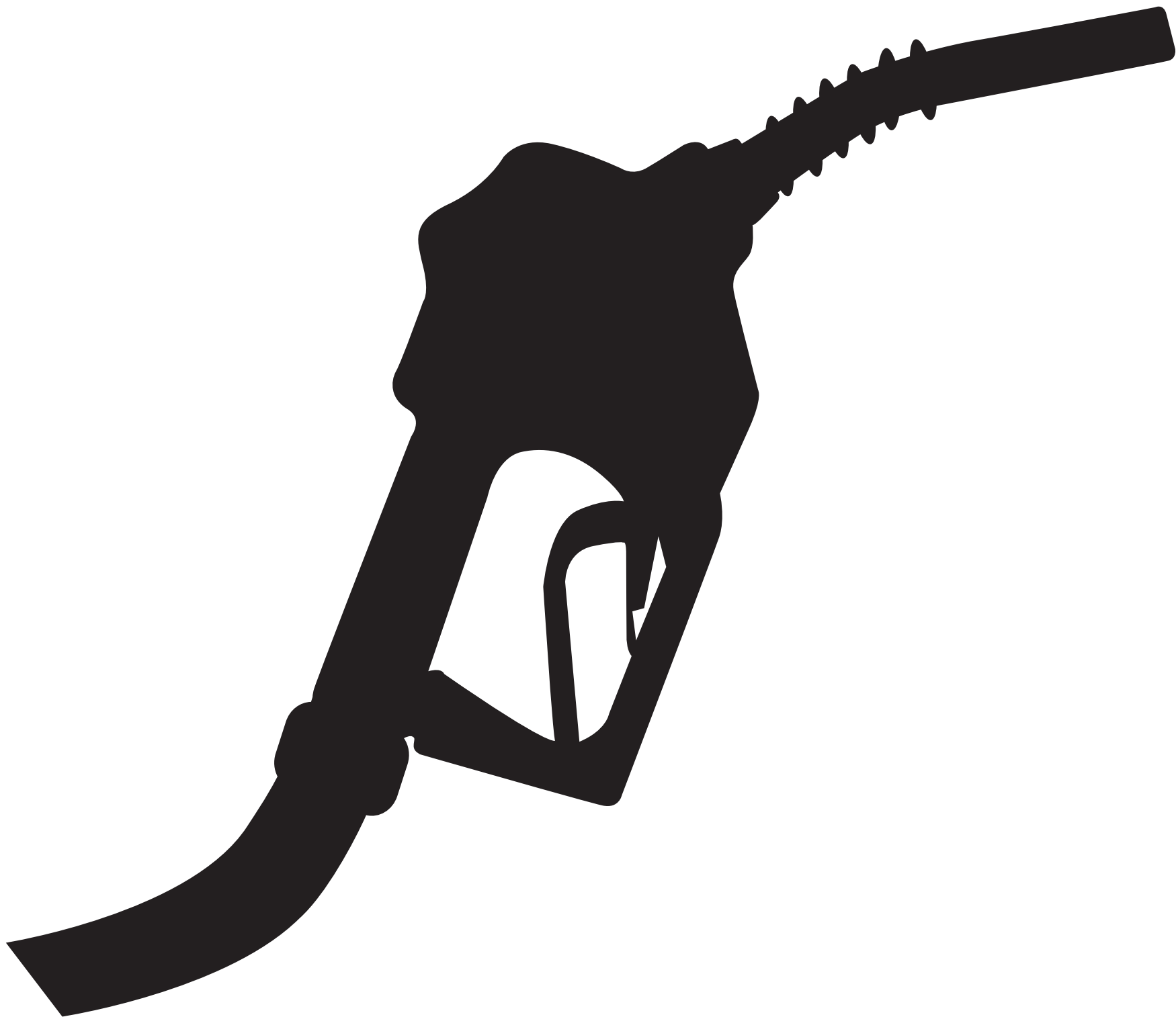


The Biofuels Story

Instructions:

1. Print these pictures one slide per page. It is helpful, but not necessary to have the pictures laminated or printed on card stock.
2. Post the pictures as you tell students the story. You can tell the story in your own words, read the story from the provided script, or have the students read the script aloud.





Gasoline



Carbon Dioxide







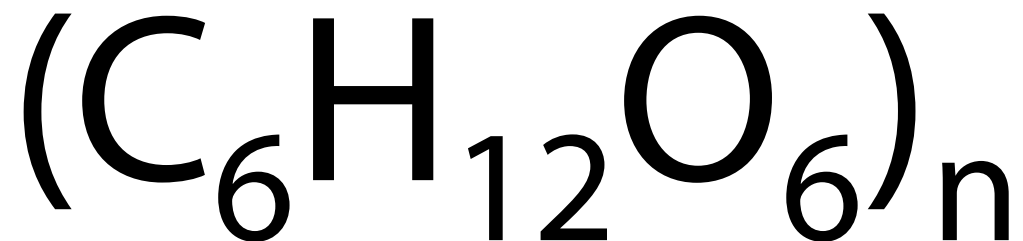
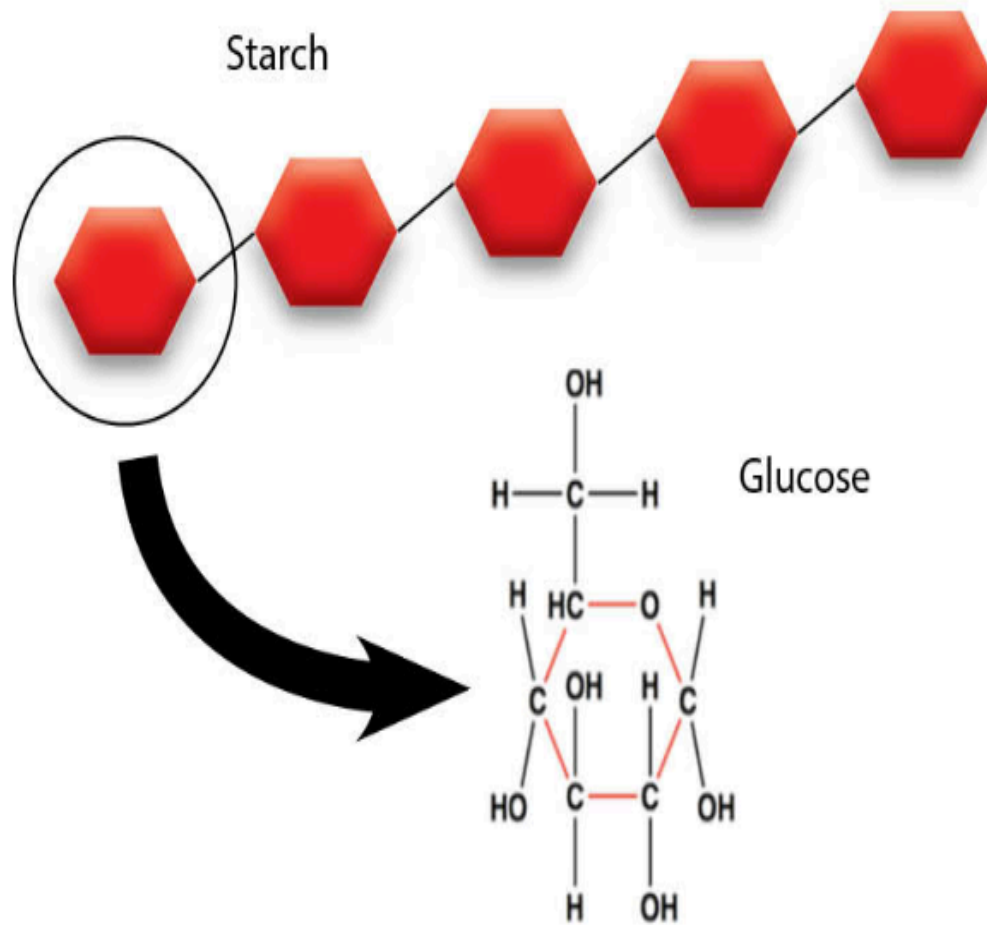


Corn Kernels

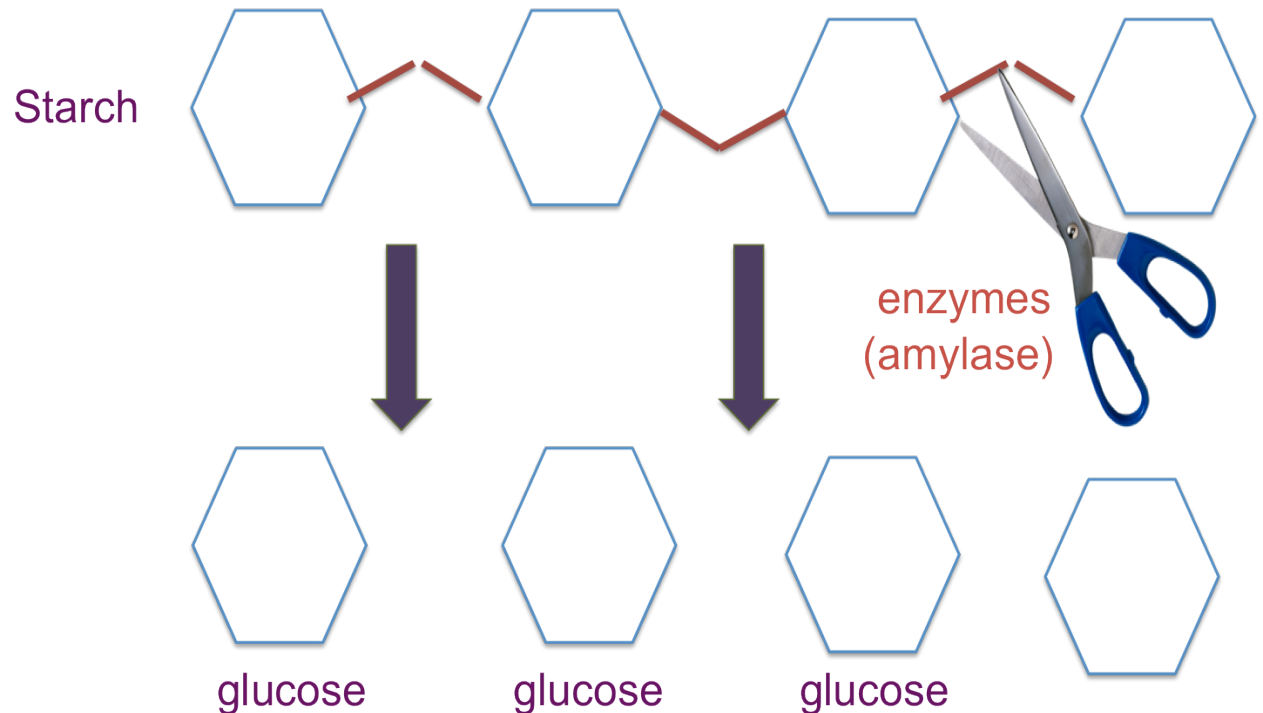
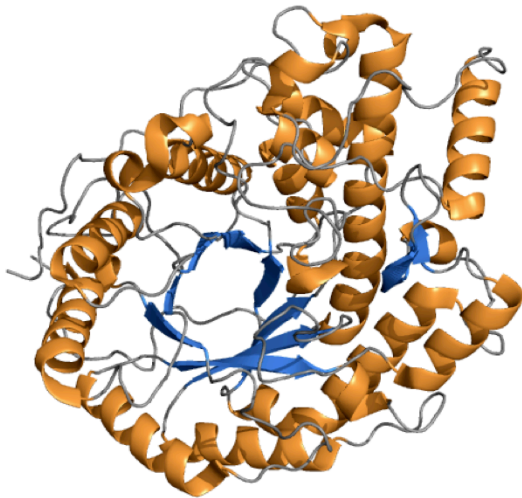
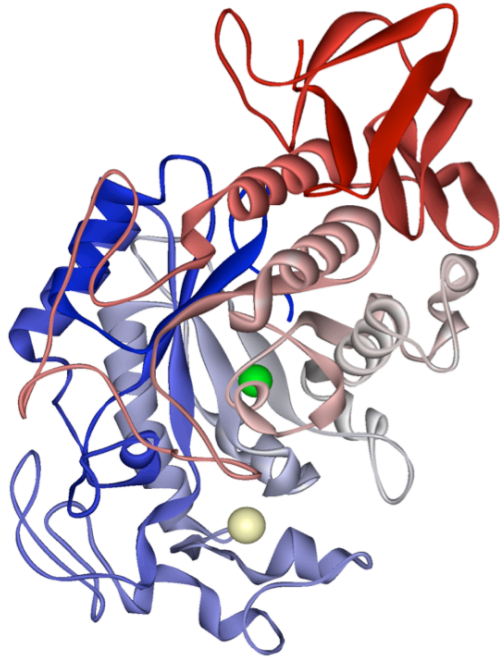


Starch

Starch

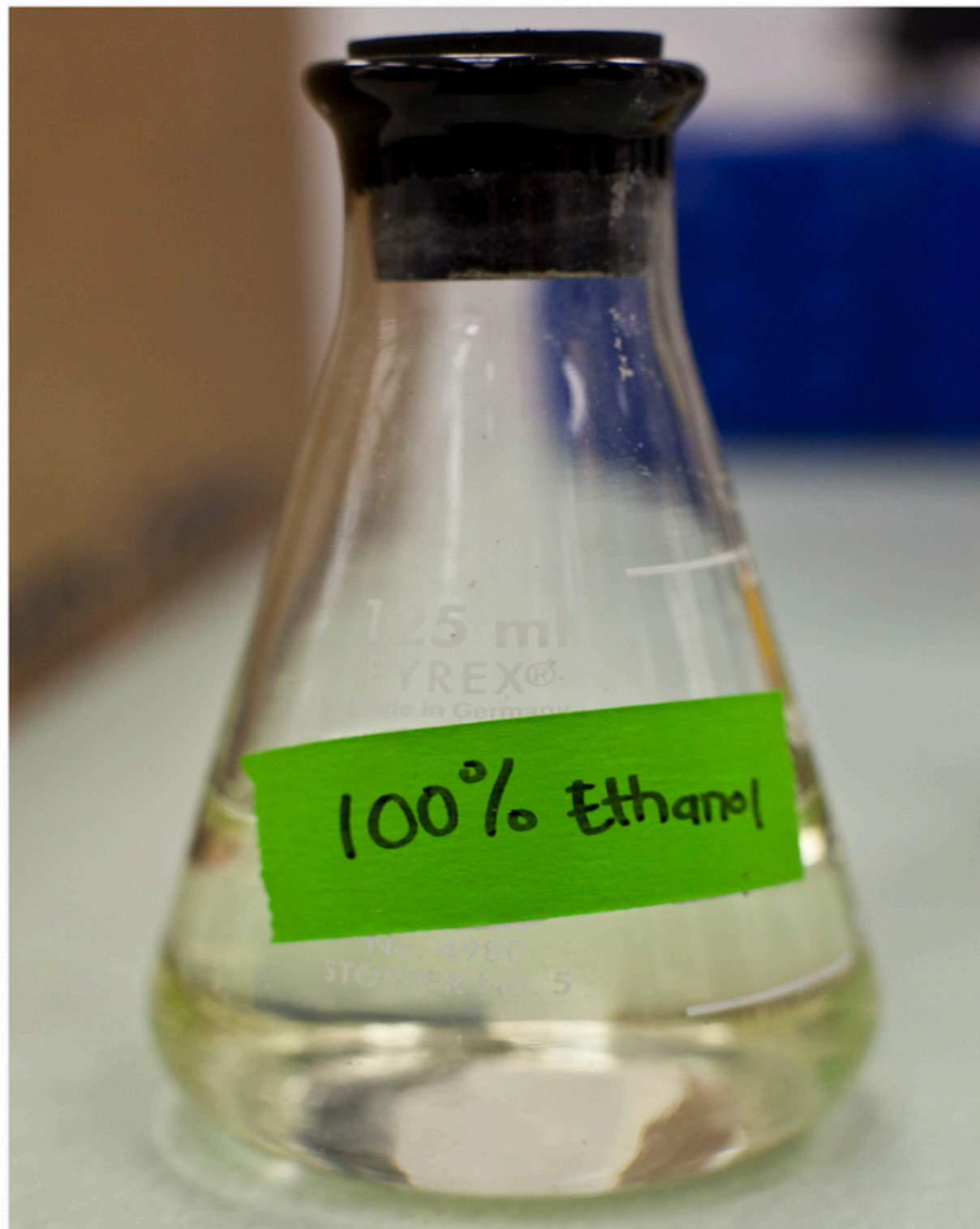


Heat & Amylase Enzymes



Yeast





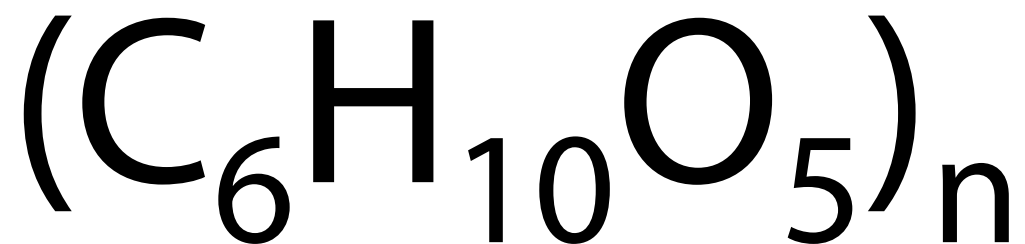
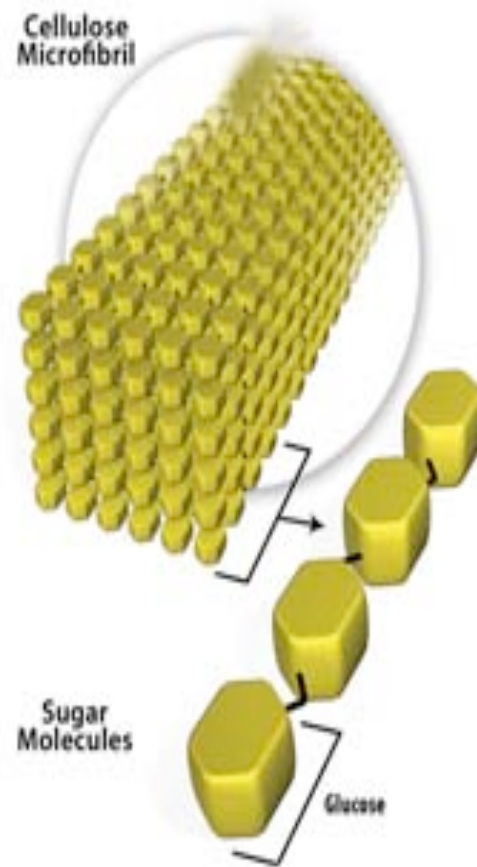
Consumers of Corn



Corn Stover



Cellulose



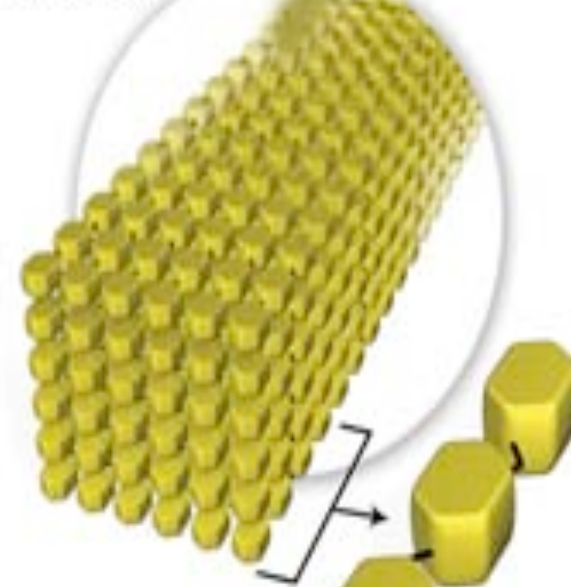
Bioenergy Crop



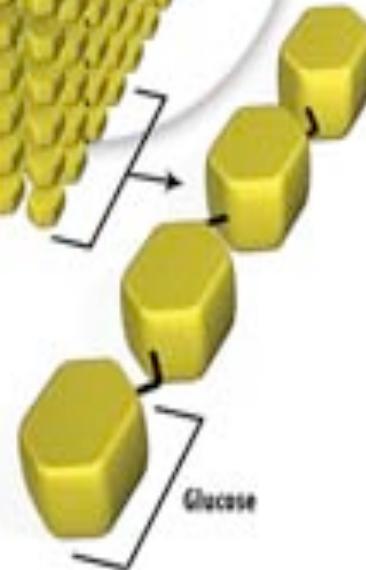
Plant Cells



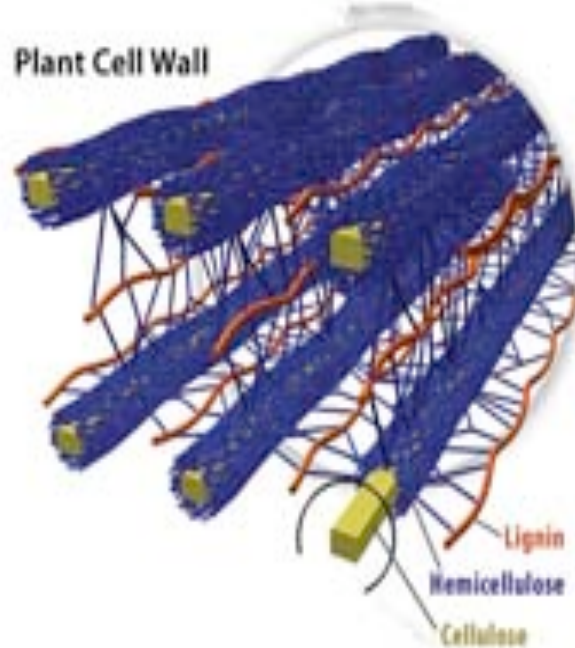
Cellulose Microfibril



Sugar Molecules



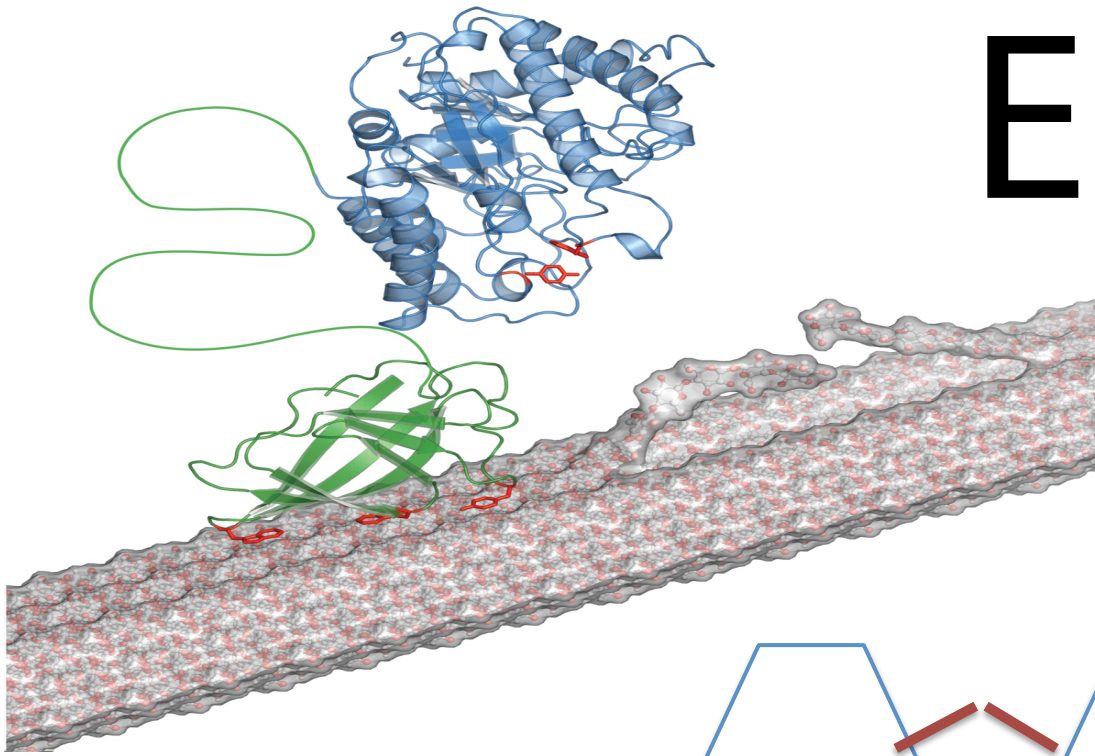
Plant Cell Wall



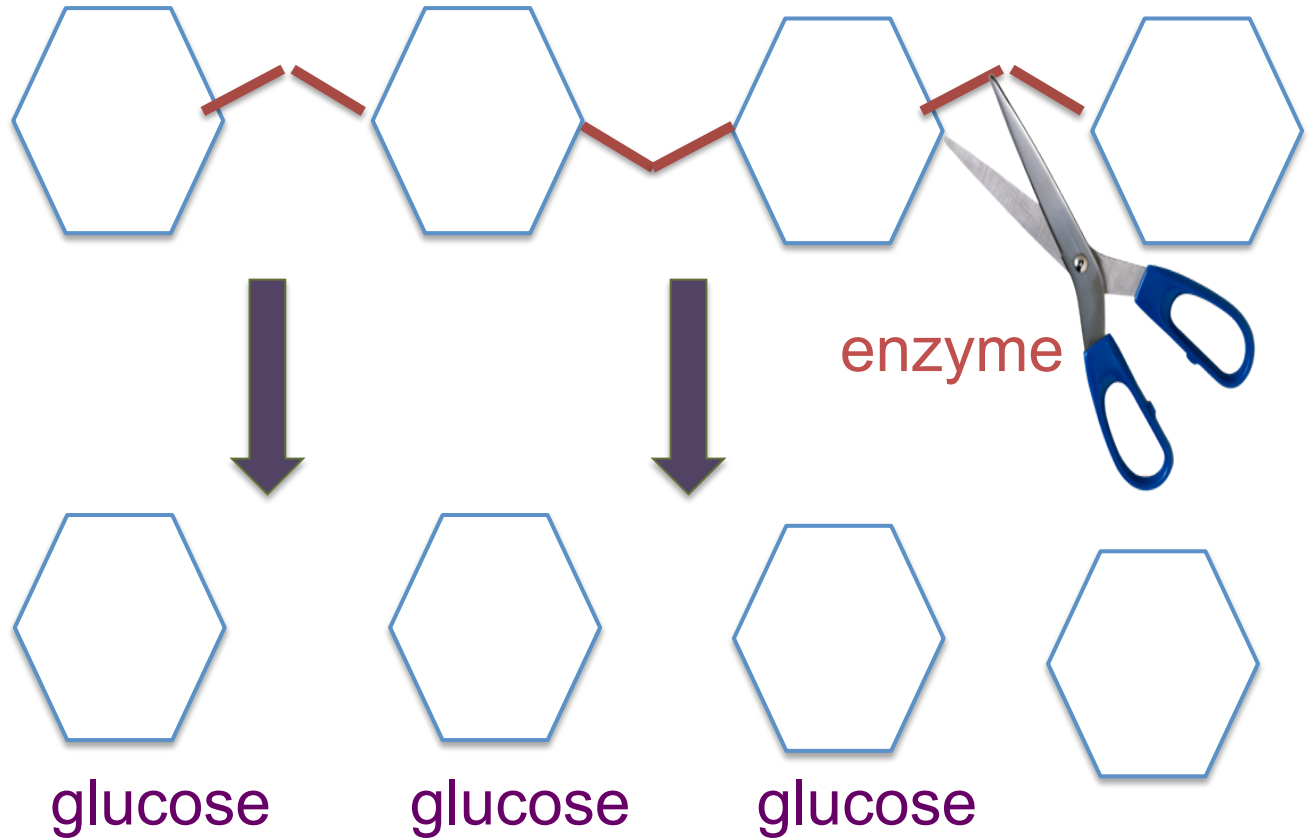
AFEX-Treated



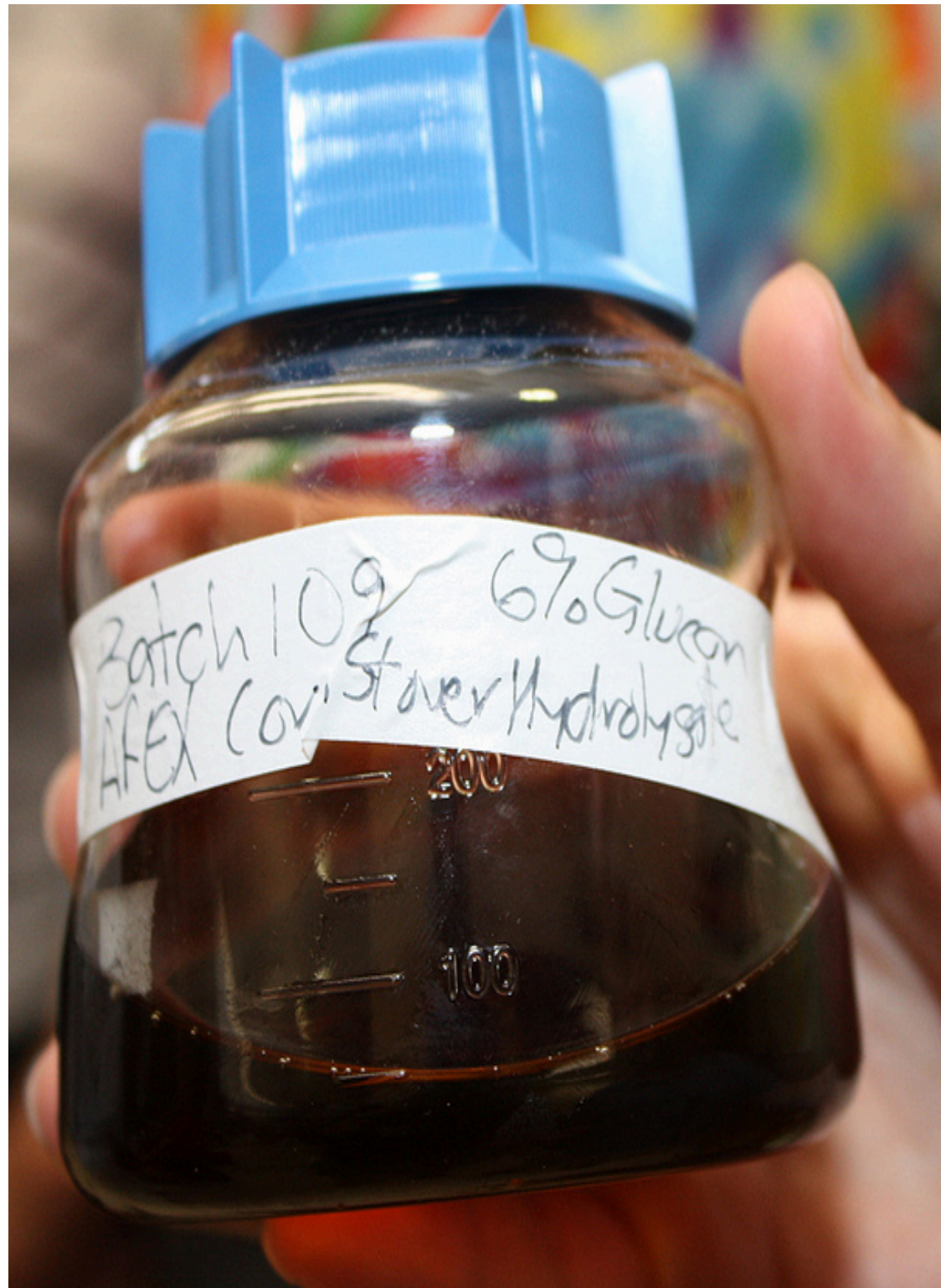
Enzymes

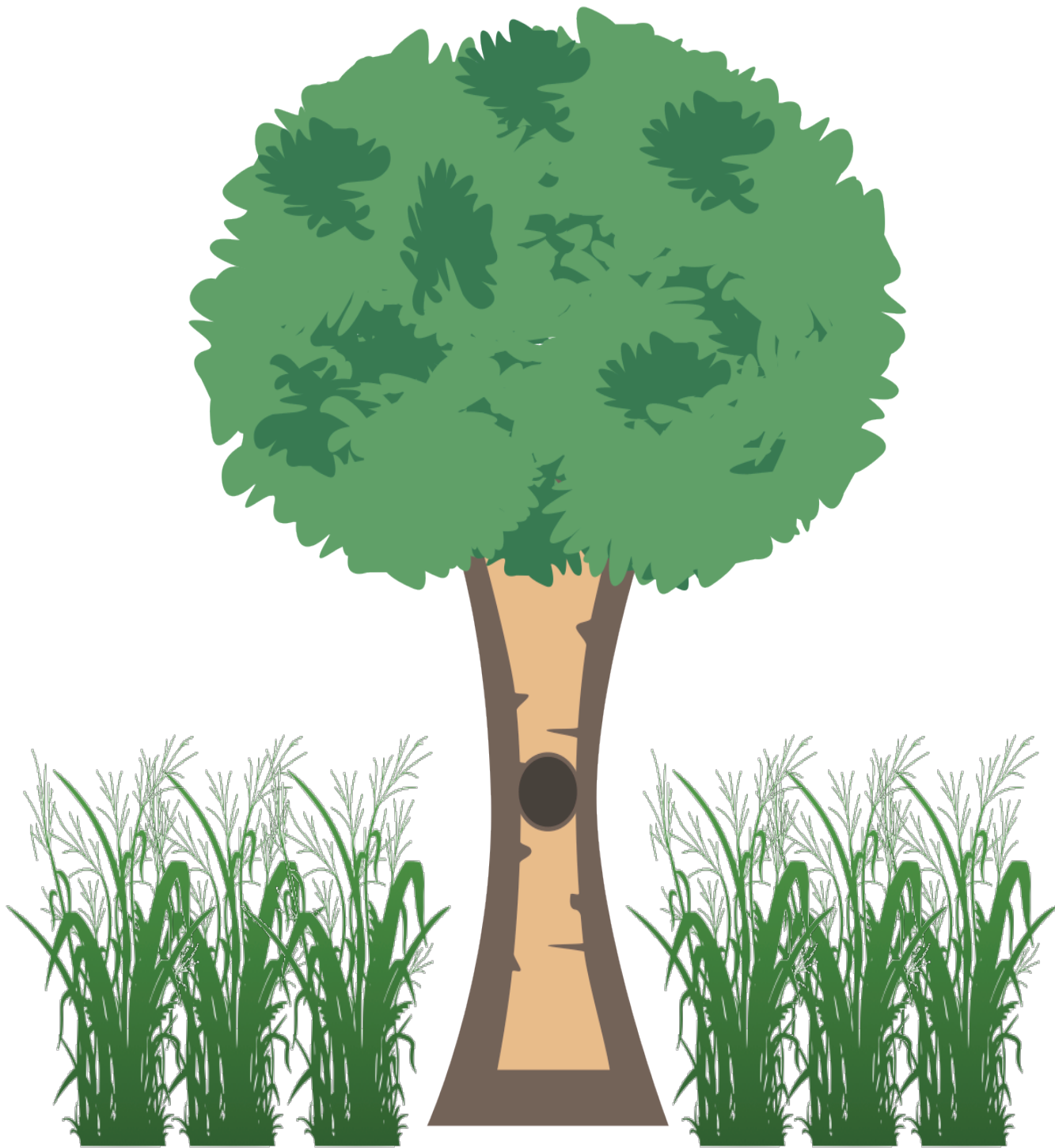


cellulose



Soluble Sugars





Perennial Energy Crops



GREAT LAKES
BIOENERGY
RESEARCH CENTER

