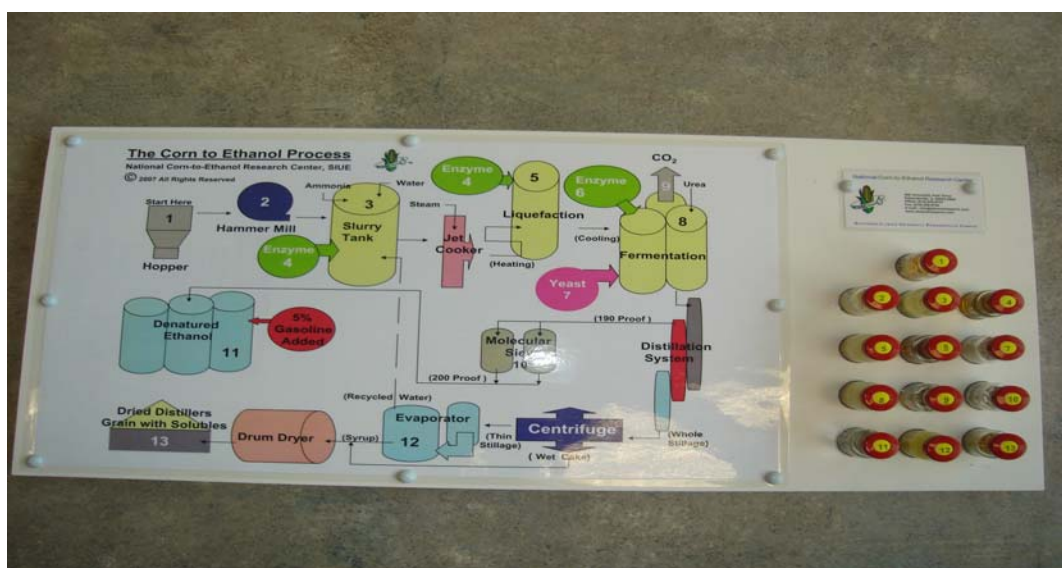




Corn-to-Ethanol Process Demonstration Kits

The National Corn-to-Ethanol Research Center (NCERC) has developed a corn-to-ethanol process demonstration kit. This kit shows schematically the corn-to-ethanol conversion process. Each kit includes 13 sealed vials including corn, corn by-products, and reactants to demonstrate the various stages of the corn-to-ethanol conversion process. The kit includes: a sample of whole kernel corn, a milled corn sample, a mash (slurry) sample, two enzyme samples (alpha and gluco-amylase), a yeast sample, a liquefaction sample, a sample from a fermentation tank, a syrup sample, a molecular sieve sample (dehydrating agent), an air/carbon dioxide gas sample, a dried distiller's grain with solubles (DDGS) sample, and a representative sample of denatured ethanol.

Two laminated, colored process flow diagram sheets (11" x 18") and (8.5" x 11") will be provided. The kit also contains all the appropriate Material Safety Data Sheets (MSDS). The kit includes a 128 MB USB flash drive containing a Power point presentation of the complete corn-to-ethanol process. The thirteen, 5 mL sample vials are sealed with a color-coded, leak-proof, permanent serum bottle cap. The entire kit is mounted on a white formica-coated 11.8" x 23.8" board. The bottles are numbered to correspond to the steps in the process.



CORN-to-ETHANOL PROCESS DEMONSTATION KIT

This corn-to-ethanol process kit can be purchased for \$225 each plus \$20 shipping or at the reduced price of \$125 each plus \$20 shipping for academic institutions. The NCERC also has a similar biodiesel kit for the same price.

To place an order, please provide the following information:
(Please Print)

Name _____

Title _____

Company or Institution _____

Address _____

City _____

State _____ Zip _____

Telephone _____ e-mail _____

COSTS:

Corn-to-Ethanol Process Demonstration Kit

Academic Institutions, Non-profit Organizations, Trade Associations, and
Governmental Institutions

Quantity ____ at \$ 125 each = _____

Shipping ____ at \$ 20 each = _____

All Others

Quantity ____ at \$ 225 each = _____

Shipping ____ at \$ 20 each = _____

TOTAL = _____

Make Checks payable to **National Corn-to-Ethanol Research Center**,
Attention:

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Business Affairs Director
400 University Park Drive
Edwardsville, Illinois 62025-3604
(618) 659-6737 ext 227
e-mail: fromano@ethanolresearch.com