

Dehydrated Powdered Marinara Sauce

John Koehler, Louie Stephon, Matt Thornton, Melanie Bendiburg

April 20, 2006

Objective:

Design a plant capable of annually producing 3,000,000 pounds of tomato sauce while minimizing energy and discharge.

Motivation:

- Create a powdered sauce to use in a microwavable spaghetti meal similar to Kraft's Easy Mac.
- Reduce shipping costs for the tomato sauce industry by providing a dehydrated alternative
- Produce a sauce that regains the original sauce properties upon rehydration

