

2006 Food Science Contest Product Development Topic

Your company has been asked to produce a lower cost version of a popular powdered smoothie drink mix currently on the market. Your product development team will be given several prototype formulas to choose from. You must decide which prototype will best meet the market's needs and discuss how the product will be produced, including a discussion on food quality and safety.

Here are some websites to help you prepare:

Food Quality & Safety

[http://www1.agric.gov.ab.ca/\\$department/deptdocs.nsf/all/agdex10006](http://www1.agric.gov.ab.ca/$department/deptdocs.nsf/all/agdex10006)

Ingredients for Dry Mixes

<http://www.foodproductdesign.com/archive/1995/0695CS.html>

Processing (Dry Blending)

<http://www.foodproductdesign.com/archive/1991/0791CS.html>