PRODUCT EXAMPLE

BBQ SAUCE

Tom Wooster works for Blandings Specialty Foods as a product development specialist. Today, he is evaluating a new BBQ sauce recipe using TechWizard™.

Tom would like to do the following:

- Determine raw ingredient and formula costs.
- Determine how hot (spicy) and sweet the sauce is.
- Determine if the sauce contains any allergens.
- Create a test kitchen batch sheet.
- Create a nutrition facts panel and ingredient list.
- Transfer pertinent information to his company’s standard report.

Create Recipe

Tom starts by entering information for his BBQ sauce recipe in the Formula Development section of TechWizard™. The following shows the TechWizard™ screen after he completes this task. His list of ingredients (A) is displayed on the left side of the screen. His recipe produced 2 cups of BBQ sauce (B). Each of the amounts and corresponding recipe units are shown on the right portion of the screen (C). The price of the 2 cups of BBQ sauce is automatically calculated (D). He could display the cost for any amount of the formula if wishes. At the same time, the weight percentage of each ingredient is calculated (E).
Tom views the TechWizard™ report of allergen content, Scoville (spiciness) value, and sweetness (F). Formula cost is reported as both price per lb. and price per Kg (G).

**Create Reports**

Tom will prepare a 500 gram sample of the BBQ recipe in the test kitchen. The batch sheet created using TechWizard™ is shown here. It is one of several batch sheet report templates that are available. He has opted to report each ingredient amount in grams (H) and milliliters (I). He could have selected any unit of measure he wished.

Tom creates a Nutrition Facts and ingredient list for the BBQ sauce using the TechWizard™ labeling feature. He saves this version of his formula to a TechWizard™ formula file. He can retrieve it later and make further improvements as needed.
Transfer Information

To finish all his tasks, Tom transfers information from TechWizard™ to complete his company’s standard new product report. Information can be output to many different programs.

![Image of Blandings Specialty Foods Internal Product Report]

Export information to Excel, cut and paste from the screen or use a customized report.

Versatility

TechWizard™ is a very versatile tool. If Tom thinks the formula should be sweeter or spicier, he will simply tell TechWizard™ what he wants. TechWizard™ will reformulate the recipe to meet his requirements.

Tom may need to reduce the cost of the recipe. TechWizard™ can choose from a selection of candidate ingredients to develop a less expensive recipe that meets all his requirements.

Contact us today to find out what TechWizard™ can do for you.