

**PROGRAM MANAGEMENT** COST - EFFECTIVE COMPUTER SYSTEMS  
Dietetic Services March 2010

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**FORMULATION MANAGER NUTFORM.EXE**

**OBJECTIVES**

1. Reduce repetitive work, saving time and money
2. Utilise information available to nutritionists and food technologists
3. Stores formulations and their amendments

**PROGRAM FEATURES** Windows 7 compatible

- Formulations, recipes & ingredients are entered, analysed and stored for alteration and re-use
- The user may add, amend and delete ingredients and recipes on file
- The printouts can be sent to 'My Documents' for further editing and then printing
- **NUTRITIONAL ANALYSIS** of a recipe / menu for +/- 80 nutrients (including ash & moisture)
  - This analysis can be saved on computer if required
- **> 7000 FOODS** in the database: USDA food composition tables + selected SA foods
- The database consists of **comprehensive NUTRITIONAL INFORMATION** for each food
  - macronutrient analysis - micronutrients analysis
  - amino acid profiles - fatty acid profiles
  - protein quality assessment
- Use **FOOD NAMES OR FOOD CODES** when entering a recipe / formulation
- **FOOD CODE LIST** (easily updated by user as new foods become available in the market place)
- Easily accessible **NUTRITION INFORMATION** on ANY food / recipe
- PROCESS LOSS PROGRAMS
- LEAST COST FORMULATION PROGRAMS

- FINISHED GOODS COSTING MODULE
- Displays effect of an ingredients' price change on the recipe cost
- Recipe modifications can be listed
- Calculates and totals the recipe ingredients for production purposes
- **FOOD / RECIPE / FORMULATION COMPARISON PROGRAMS**
- **MOISTURE CONTENT** (of foods & recipes) - nutritional analysis automatically adjusted with moisture change

**NOTE:**

- BUILT - IN BACKUP FACILITY
- CHANGES AND ADDITIONS TO THE PROGRAMS CAN BE ARRANGED IF REQUIRED (AT A NEGOTIABLE COST)

**SYSTEM REQUIREMENTS**

- **Reliable, fast computer:**
- **Reliable, fast printer:**  
→ **Recommended: dot matrix (ribbon) printer** (low running costs)

<b><u>COST:</u></b>	<b>FORMULATION MANAGER -</b>	<b>R 5 000.</b>
	<b>INSTALLATION training</b>	<b>R 5 000.</b>
	<hr/> <b>TOTAL COST</b>	<hr/> <b>R 10 000.</b>

**\*\*Bridging and conversion programs are available**

**\*\* Please contact us at PROGRAM MANAGEMENT for further information.**