

PROGRAM MANAGEMENT COST - EFFECTIVE COMPUTER SYSTEMS Dietetic Services

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FORMULATION MANAGER

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

- 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
 - amino acid profiles
 - protein quality assessment
 - micronutrients analysis
 - fatty acid profiles
- 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)

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

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

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