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Genesis R&D SQL automates hundreds of tasks — product development, nutrition information presentation, labeling, and more — saving you time, money and the frustration of outsourcing for repetitious lab analysis. Using Genesis is like having a combination nutrition lab and label designer at your desk — one that gives you instant results and maximizes cost effectiveness.

Quick Features

- A database of more than 26,000 foods and food items, including raw materials, chemicals and food industry ingredients. Users can add an unlimited number of new foods and modify existing foods.
- Automatic nutrient analysis for up to 133 nutritional components, plus food exchanges.
- Labels Canadian, U.S., Bilingual, Standard, Tabular, Dual Declaration, Aggregate, etc. – for all your labeling needs.
- * Ingredient statements
- * Trans Fat data and Label display option
- Cost entry & calculations
- * Yield adjustments
- Moisture and fat processing
- * Searching by group designation
- Expanded network capabilities
- * Intuitive interface
- Sophisticated, easy-to-use, ingredient search
- Progressive customization options
- * Nutrition Facts Label
- * The power of an SQL database
- * The most up-to-date nutrition information
- Unparalleled customer service
- * Superior technology

About the Database

Nutrient research is an important part of ESHA's commitment to quality nutrition software. The database team at ESHA documents over 1,400 scientific sources of information. Our stringent research protocols insure that no database will give you more accurate results and a more complete ingredient selection.

The extensive database includes raw materials, chemicals, and special food industry ingredients compiled just for Genesis customers.

ESHA's database work is ongoing as the explosion of new foods enters the marketplace, and nutrient data is continually refined.

Presently, with Genesis® R&D, you can analyze for 133 nutrients and other factors, in addition to having the ability to add your own. It is one of the most comprehensive resources anywhere.



Valeur nutritive Nutrition Facts

Portion (621 g Portions par co Servings Per C) / Serving	Size (62		
Teneur Amount			potidienne* Daily Value*	
Calories / Cal	ories 240			
Lipides / Fat 1	2 g		18%	
saturés / Sa	turated 1.5	g		
+ trans / + T	rans 2 g	-	8%	
Cholestérol /	Cholester	ol 0 mg	0%	
Sodium / Sod	ium 1370 i	mg	57%	
Glucides / Ca	rbohydrat	e 29 g	10%	
Fibres / Fibr	e7g		28%	
Sucres / Sug	gars 3 g			
Protéines / Pr	otein 7 g			
Vitamine A / Vi	tamin A		57%	
Vitamine C / V	tamin C		15%	
Calcium / Calc	ium		8%	
Fer / Iron			20%	
"Pourcentage de la alimentaire de 2000 personalles peuven besoins énergétique	Calories. Vos t être plus ou	valeuars quo	Ediennes	
Lipides	moines de	65 g	80 g	
saturés + trans Cholestérol	moines de moines de	20 g 300 mg	25 g 300 mg	
Sodium	moines de	2,400 mg	2,400 mg	
Glucides Fibres alimentaire	6	300 g 25 g	375 g 30 g	
Calories par gramm Lipides 9	-		Protéines 4	
"Percent Daily Valu				
Your daily values m your calorie needs:	ay be higher o	r lower deper	nding on	
your carolic fields.	Calories	2,000	2,500	
Total Fat	Less Than	65 g	80 g	
Saturated + Trans Cholesterol	Less Than	20 g 300 mg	25 g 300 mg	
Sodium	Less Than	2,400 mg	2,400 mg	
Total Carbohydrate Dietary Fibre		300 g 25 g	375 g 30 g	
Calories per gram: Fat 9	Carbohydra	te 4	Protein 4	

Priority Support

includes one full year of

have access to technical

service, data researchers,

Each purchase of

Genesis[®] R&D SQL

Priority Support. You

dietitians and people knowledgeable about regulations and R&D

support, customer

needs.

Nutrition Facts Serving Size (621g) Servings Per Container Calories from Fat 100

Amount Per Serving % Daily	Value" Amount Per Serv	ring % Daily Value*		
Total Fat 12g	18% Total Carboh	nydrate 29g 10%		
Saturated Fat 1.5g	8% Dietary Fib	er7g 28%		
Cholesterol Omg	0% Sugars 3g			
Sodium 1370mg	57% Protein 7g	Protein 7g		
Vitamin A 100% · Vitamin 0	C 15% Calcium 8%	 Iron 15% 		

Nutri Serving Size at				
Serving Size at Servings Per C				
Servings Per C	ontainer it	,		
Amount Per Servin	9	c	ereal	wini
Calories			100	160
Calories fron	n Fat		0	20
			% Daily	Value?
Total Fat 0g*			0%	49
Saturated Fa		0%	5%	
Trans Fat 1g				
Cholesterol 0mg			0%	39
Sodium 270mg			11%	13%
Total Carbohy		8%	10%	
Dietary Fiber		4%	43	
Sugars 2g	_			
Protein 2g				
Vitamin A			15%	20%
Vitamin C			0%	0%
Calcium			0%	15%
Iron			30%	309
*Amount in Cereal, v Catories, (20 Catorie Fat) 10mg Cholester 4g Protein, **Percent Daily Valu daily values may be needs:	s from Fat) 2.1 ol, 50mg Sodi es are based (5g Total Fat um, 6g Tota on a 2,000 c	, (1g Ba il Carbo alorie d	itunatied hydrate liet. You
needs:	Calories	2,000	2,6	600
Total Fat Saturated Fat Cholesterol Sodium Total Carbohydrate Dietary Fiber	Less Than Less Than Less Than Less Than	65g 20g 300mg 2,400mg 300g 25g		a 0 mg 100mg 5g
Calories per gram:				2

Labels

Genesis® R&D gives you the necessary tools to design and print custom labels in a variety of sizes and types including: U.S, Canadian and Canadian bilingual, Dual Declaration, Aggregate, Shortened, Simplified and a variety of formatting options for each type.

Labels are camera-ready bitmaps that can be easily printed or exported.



Why SQL?

An SQL database allows the program to keep recipes, labels and ingredients as separate, distinct files. Searching is easier, organizing is cleaner. In addition, SQL uses true client-server architecture. so Genesis R&D SQL works more smoothly in multi-user environments. For instance, with the SQL edition, network administrators can manage the database independently of the program.

System Requirements

Priority Support also includes automatic program and database updates, discounts on products and training seminars and much more.

Priority Support is your best way to get the most from your Genesis[®] R&D software program.

Processor

Operating System

Memory Hard Disk P4 processor (2 GHz or faster recommended) Windows XP (SP 3), Vista, or version 7. Windows 8 supported in Winter 2013. 512 MB RAM (1 GB recommended) 350 MB of free space minimum Microsoft .NET Framework 2.0 DVD-ROM drive (CD's upon request)



