Genesis R&D® Food Version 11.4 Overview Webinar

Presented by ESHA Research

Wednesday, September 6, 2017
11:00 AM PDT | 1:00 PM CDT | 2:00 PM EDT

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About ESHA Research

ESHA Research was established in 1981 with the goal of providing a comprehensive nutrition database with few missing values.

Our Solutions Include
- Food Formulation & Labeling Software
- Restaurant Menu Analysis & Labeling Software
- Supplement Formulation & Labeling Software
- Nutrition & Diet Analysis Software
- Consulting Services

Genesis R&D

Food Analysis & Labeling Software

- Released in 1991
- Pre & Post 2016 Label formats
- Product Development
- Menu Analysis
- Nutrient Analysis
- Nutrient Search
- Reporting Features
- Audit Trails

- US, Canada, Mexico, & EU Label Formats
- Labeling & Compliance
  - Allergen Statements
  - Ingredient Statements
  - Nutrient Content Claims

Upcoming Webinars

3 Ways to Share Genesis R&D Data Internally & Externally | September 19, 2017
ESHA Workflow tools enable you to share your data with clients, consumers, and 3rd party ERP systems without ever having to re-enter information. During this 30-minute webinar, we will cover the various options for importing and exporting your ingredients, recipes, reports, and labels, as well as the benefits of each option.
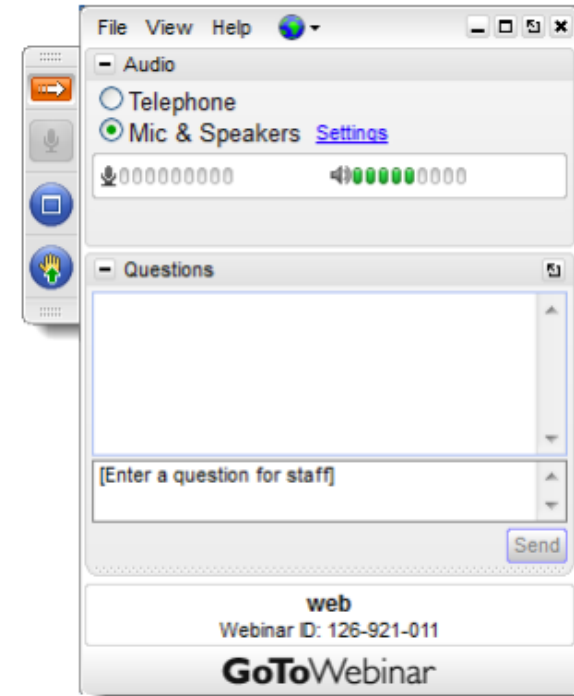
To register or view archived webinars please visit: www.esha.com/news-events/webinars

Please Note!

✓ The webinar is being recorded

✓ All webinars available on our website

✓ Submit your questions in the GoToWebinar control panel

Today's Agenda

During this 45 minute webinar we will cover:

- Attachments
- Enhanced Label Options
  - Shortened Labels
  - Options for Small Packages
  - Rounding Rules Option
- Nutrient Content Claims
- Online Help
- DataLink & TraceGains
- Q&A

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Attachments

What: Ability to attach documents

Why: You requested it!

Where: Ingredients, Recipes, Adv. Labels, Food Menu

How: Drag and drop or upload from your computer

Shortened Label

What: Adjust location of insignificant nutrients

Why: Part of the CFR

Where: Edit Label / Format & Nutrient Options

How: Show insignificant footnote, then decide which nutrients to include

Vitamin D 0mcg	0%
Calcium 55mg	4%
Iron 1mg	6%
Potassium 187mg	4%
Not a significant source of trans fat, cholesterol and total sugars.	

Small Package Options

What: Remove quantitative data & hide % DV footnote in tabular or linear label

Why: User requests, supported by FDA

Where: Edit Label / Format Options

How: Can be used to save space on small packages

Rounding Rules Draft Guidance

What: Apply FDA Draft Guidance Rounding Rules
Why: User requests, supported by FDA
Where: Edit Label/Format Options
How: Click "Use FDA Guidance for nutrient rounding"

Nutrient	Unit of Measure	RDI for Adults and Children ≥ 4 years	Recommended increment
Vitamin A	Micrograms RAE (mcg)	900	Nearest 10 mcg
Vitamin C	Milligrams (mg)	90	Nearest mg
Calcium	Milligrams (mg)	1,300	Nearest 10 mg
Iron	Milligrams (mg)	18	Nearest .1 mg
Vitamin D	Micrograms (mcg)	20	Nearest .1 mcg
Vitamin E	Milligrams (mg)	15	Nearest .1 mg
Vitamin K	Micrograms (mcg)	120	Nearest mcg
Thiamin	Milligrams (mg)	1.2	Nearest .1 mg
Riboflavin	Milligrams (mg)	1.3	Nearest .1 mg
Niacin	Milligrams NE (mg)	16	Nearest .1 mg
Vitamin B$_6$	Milligrams (mg)	1.7	Nearest .1 mg

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Changes in Daily Values

INCREASES ⬆

Dietary Fiber
28 gm
up from 25 gm

Potassium
4700 mg
up from 3500 mg

Calcium
1300 mg
up from 1000 mg

Vitamin C
90 mg
up from 60 mg

Total Fat
78 gm
up from 65 gm

Phosphorus
1250 mg
up from 1000 mg

Vitamin K
120 mcg
up from 80 mcg

Magnesium
420 mg
up from 400 mg

Manganese
2.3 mg
up from 2 mg

Decreases ⬇

SODIUM
2300 mg
down from 2400 mg

TOTAL CARBS
275 gm
down from 300 gm

VITAMIN B6
1.7 mg
down from 2 mg

RIBOFLAVIN
1.3 mg
down from 1.7 mg

THIAMIN
1.2 mg
down from 1.5 mg

VITAMIN B12
2.4 mcg
down from 6 mcg

CHROMIUM
35 mcg
down from 120 mcg

NIACIN
16 mg NE
down from 20 mg

SELENIUM
55 mcg
down from 70 mcg

COPPER
0.9 mg
down from 2 mg

CHLORIDE
2300 mg
down from 3400 mg

MOLYBDENUM
45 mcg
down from 75 mcg

ZINC
11 mg
down from 15 mg

BIOTIN
30 mcg
down from 300 mcg

PANTOTHENIC ACID
5 mg
down from 10 mg

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Nutrient Content Claims (NCC)

What: NCC based on 2016 label DVs

Why: Changes in daily values

Where: Recipe toolbar

How: Label type (edit label) will drive claims

Example: 8 mg Vitamin C

1990 – 60 mg   13% good source
2016 – 90 mg   8% ----

DataLink Integration

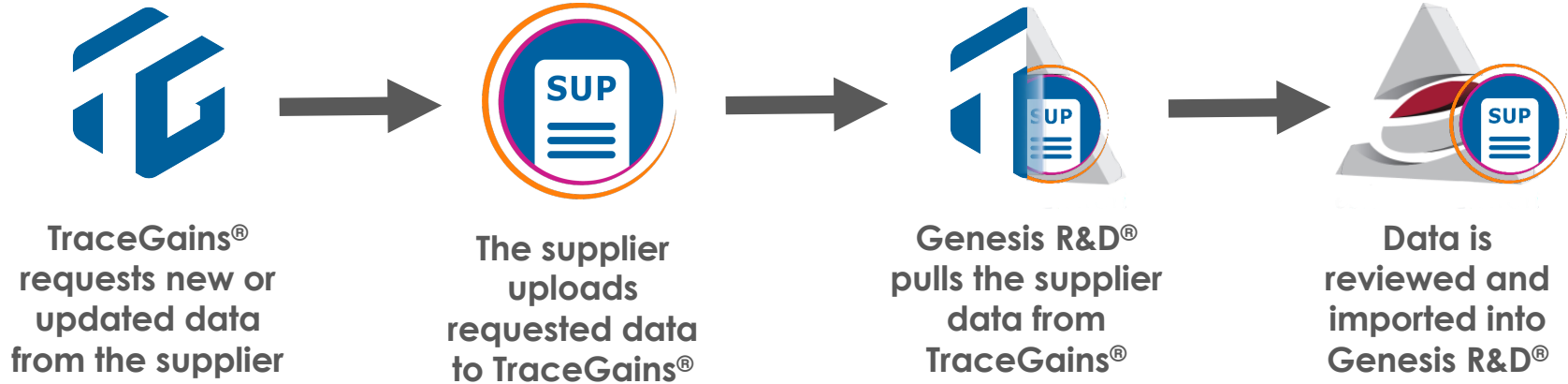**What**: DataLink is an add-on integration module that connects TraceGains items to items in Genesis R&D

Why: Streamline supplier ingredient updates, eliminate redundancy and data entry

Where: Database menu in Genesis R&D. (If the icon is grayed out, your license does not include this program.)

How: Review all TraceGains ingredients and link items to items in the Genesis R&D database OR create new.

ESHA & TraceGains® Partnership

TraceGains®
requests new or
updated data
from the supplier

The supplier
uploads
requested data
to TraceGains®

Genesis R&D®
pulls the supplier
data from
TraceGains®

Data is
reviewed and
imported into
Genesis R&D®

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Guest Speaker

Gary Nowacki
CEO
TraceGains, Inc.

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DELIVERING IDENTICAL BENEFITS ECONOMICALLY

WHY TRACEGAINS®?

- **Network for suppliers and manufacturers to seamlessly provide and share non-confidential documentation**

- **Collect, manage and extract data from thousands of documents required to satisfy GFSI/FSMA without hiring additional personnel**

REVOLUTIONIZE INFORMATION EXCHANGE
ACROSS THE SUPPLY CHAIN

"SUPPLIER X" BEFORE TRACEGAINS® NETWORK

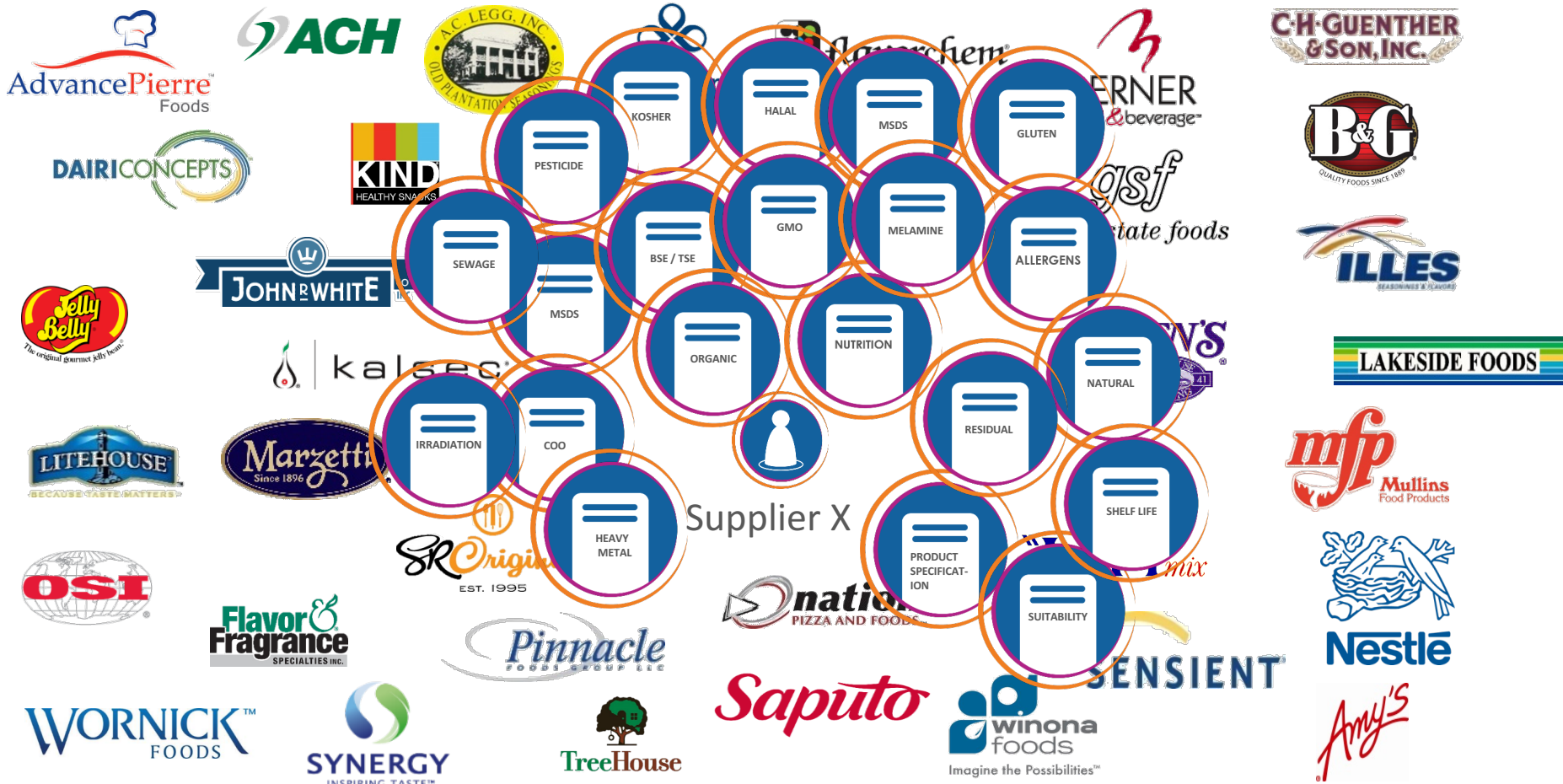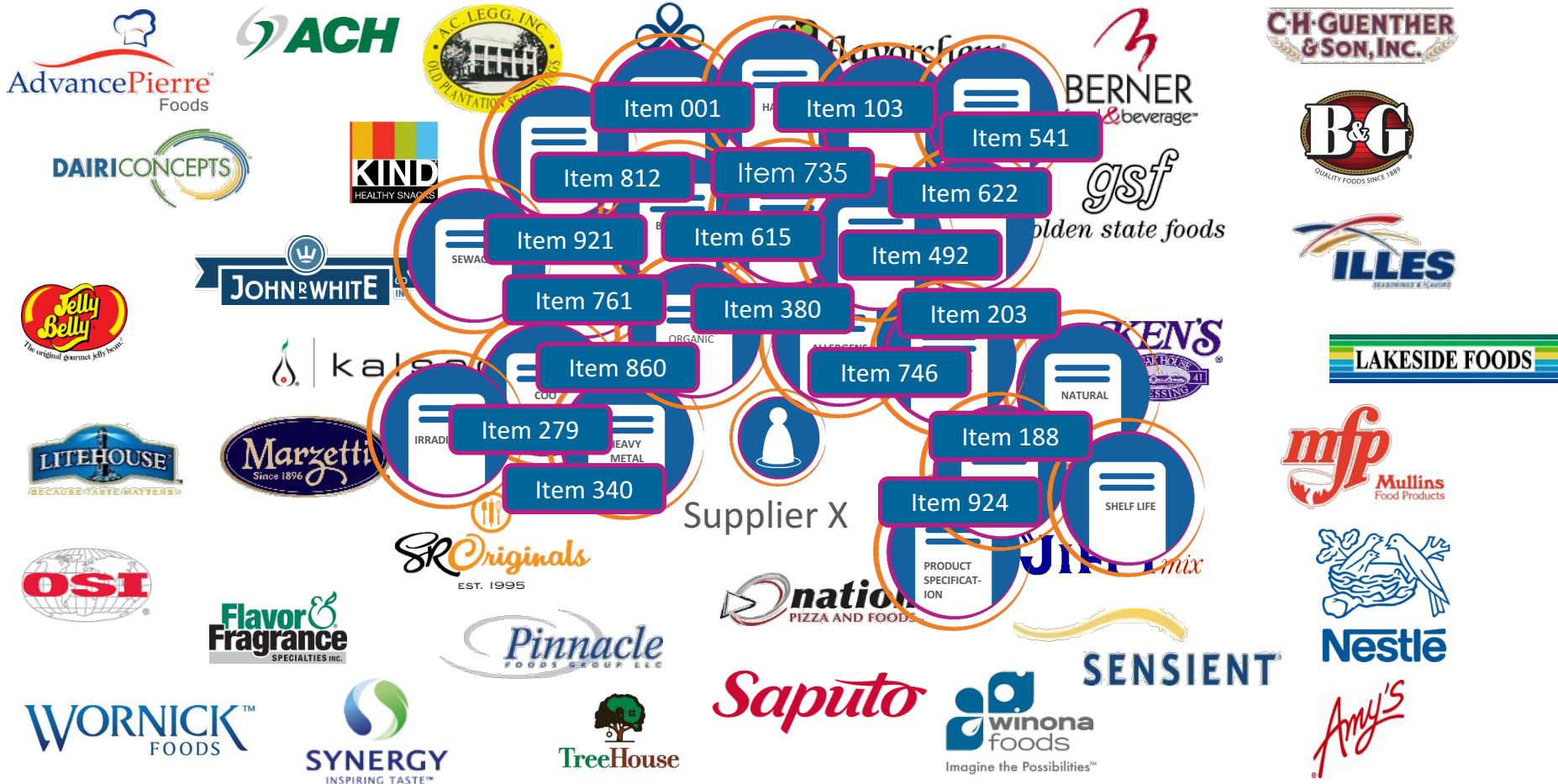www.esha.com

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TraceGains® & ESHA Partnership

TraceGains®
requests new or
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Data is
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Genesis R&D®

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TRACEGAINS® PRODUCTS

SM

Supplier Management

Automatically manage supplier qualification, documents, and relationships.

SC

Supplier Compliance

Automate lot-by-lot compliance across purchasing, COAs, receiving, testing, and plant floor.

SP

Specification Publishing

Create, maintain, and publish your company's unique specifications to ensure compliance on incoming ingredients.

QM

Quality Management

Automate HACCP / HARPC and comply with GFSI, FSMA, safety, and quality.

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Genesis R&D Training

Advanced Genesis Workshop | Sept 19-20, 2017| Lombard, IL

This workshop covers advanced topics in detail such as new FDA labeling regulations, due diligence and documentation for transitioning to the new labels, new program features, PDCAAS (protein digestibility score), range formulas, advanced labels, and more.

Genesis Professional Training | Oct 10-11, 2017 | Washington, D.C.

This training session covers the fundamentals of the Genesis R&D Food program: creating ingredients, building recipes/formulas, obtaining nutrition analysis, analysis reporting, best practices, and basic labeling features.

Advanced Genesis Workshop | Oct 12-13, 2017| Portland, OR

This workshop covers advanced topics in detail such as new FDA labeling regulations, due diligence and documentation for transitioning to the new labels, new program features, PDCAAS (protein digestibility score), range formulas, advanced labels, and more.

Genesis Professional Training | Dec 7-8, 2017 | Anaheim, CA

This training session covers the fundamentals of the Genesis R&D Food program: creating ingredients, building recipes/formulas, obtaining nutrition analysis, analysis reporting, best practices, and basic labeling features.

Questions?

Contact Us!

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Support: support@esha.com

Consulting Services: CS@esha.com

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