

#### Overview

A robust quantitative study conducted with 1,000 U.S. consumers in 2020 exploring their attitudes and behaviors around food and beverage certifications

#### Why It's Unique

This report includes several unique aspects including Martec's proprietary Emotion Intelligence, carefully crafted consumer segments, and key takeaways to help your company take action.

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The Martec Group is a global market research firm headquartered in Detroit, Michigan. For nearly 40 years, we have been providing unparalleled quantitative and qualitative research to top companies around the globe.

### **Study Background**

"Clean label" refers to food and beverage products containing natural, familiar, simple ingredients that are easy to recognize, understand, and pronounce. No artificial ingredients or synthetic chemicals are listed. This is a growing trend in the U.S. and a topic worth exploring.

### **Study Objectives**

This study had three primary objectives:



Gain insight into consumers' hidden opinions and associations utilizing Martec's proprietary Emotion Intelligence tool



Better understand consumers' attitudes, needs, and motivations specific to clean label products



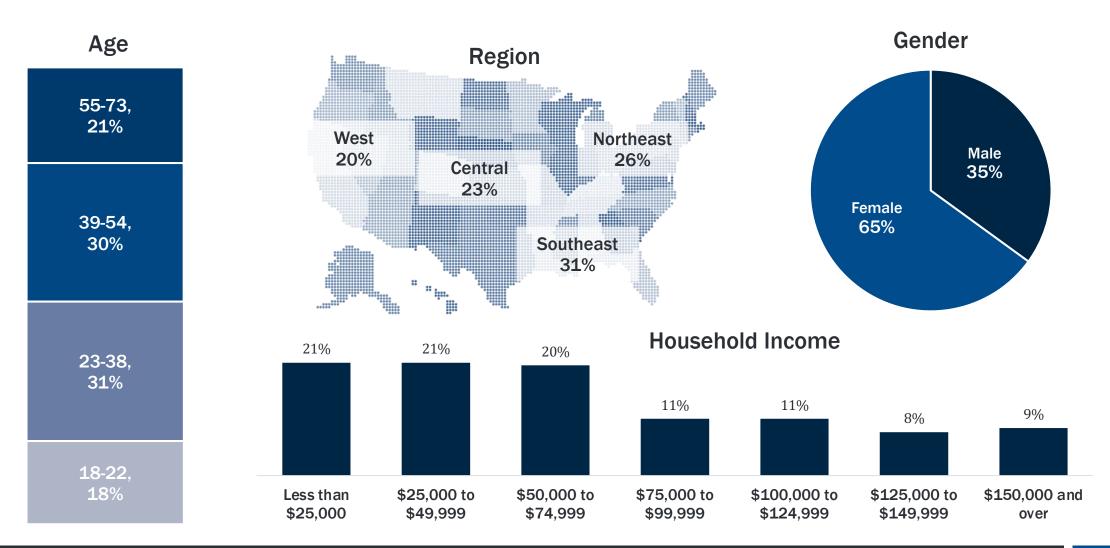
Conduct in-depth segmentation analysis to understand the different audiences in the general population

Who took the survey?

# **SAMPLE COMPOSITION**

## **Sample Composition**

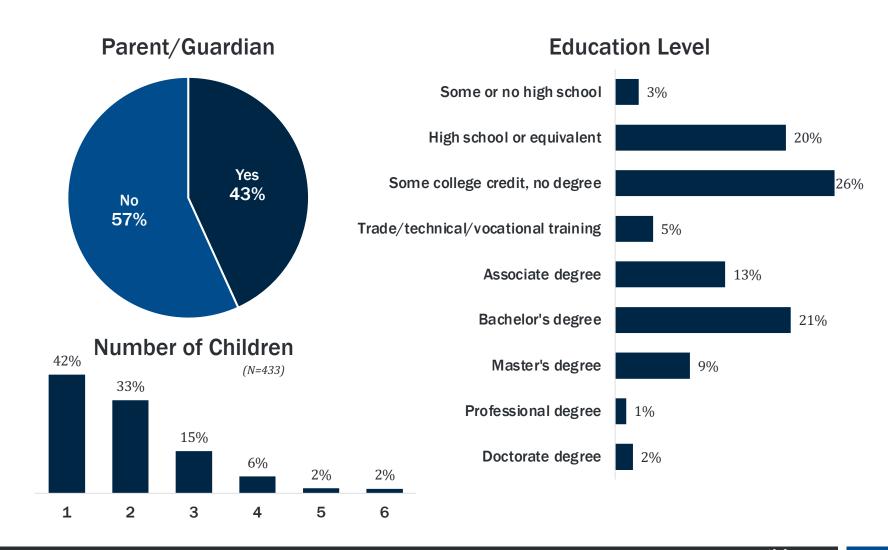
This consumer survey was conducted in January 2020 with 1,000 U.S. consumers across the country.



# **Sample Composition**

Additional background information includes:





What are consumers' general habits when it comes to buying groceries?

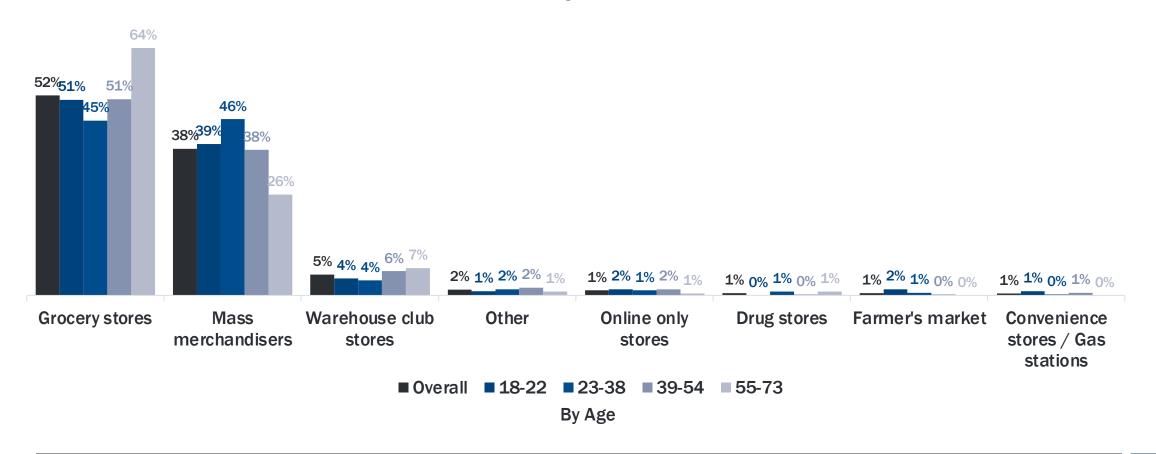
# **GENERAL ATTITUDES & BEHAVIORS**

## **Primary Grocery Shopping Location**

Grocery stores (e.g., Kroger, Ralphs, Publix) and mass merchandisers (e.g., Walmart, Target, Costco) are the dominant grocery shopping locations across all demographics.

### Where do you buy most of your groceries?

Single-Select



### **Food & Health Attitudes**

Overall, consumers are most likely to make food buying decisions based on taste. Attitudes also vary by age – older consumers (ages 55-73) are less likely to buy online, eat primarily vegetarian or vegan, or give health advice to friends or family.

### How well do each of the following statements describe you?

Percent who selected a 6 or 7 on a 1-7 scale (top 2 box) reported



How do consumers feel about third-party certification marks and label claims on food and beverage items?

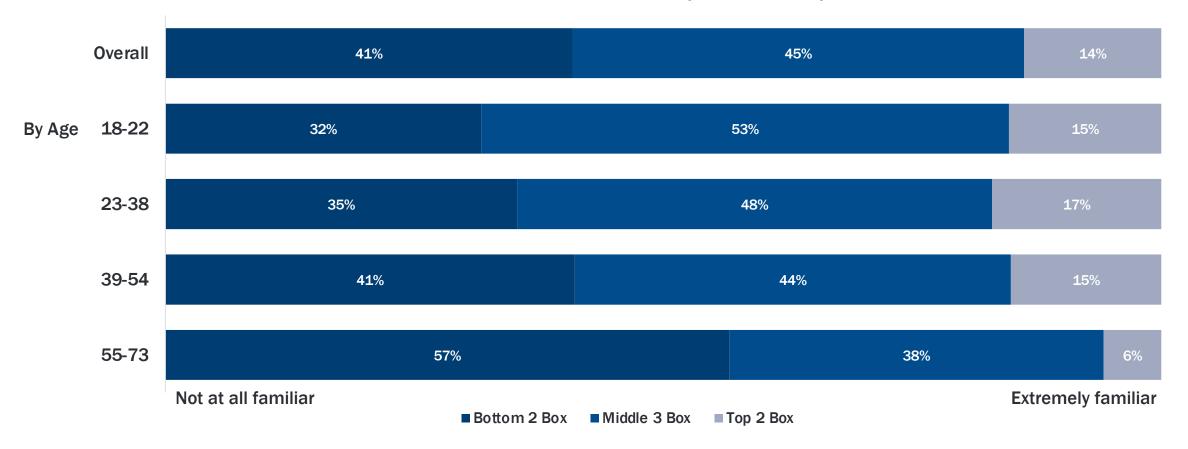
# **CERTIFICATION MARKS & LABEL CLAIMS**

# **Familiarity with Third-Party Certifications**

Overall, only 14% of consumers consider themselves familiar with third-party certifications on food and beverage products; and as age increases, familiarity steadily decreases.

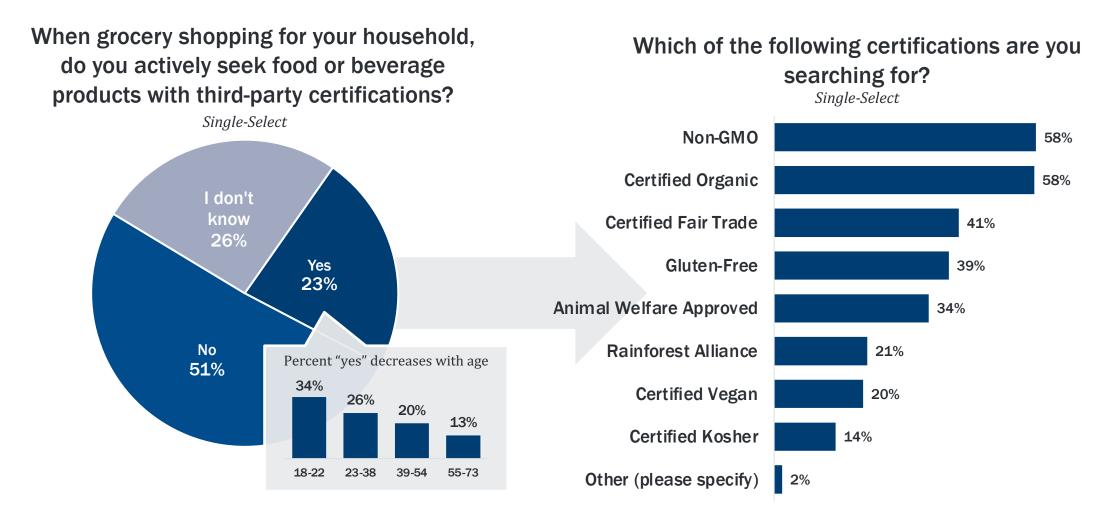
### How familiar are you with third-party certifications on food and beverage products?

Percent who selected bottom 2, middle 3, or top 2 on a 1-7 scale reported



# **Third-Party Certifications**

Less than a quarter of consumers seek food or beverage products with third-party certifications; but when they do, they're usually searching for non-GMO or certified organic labels.

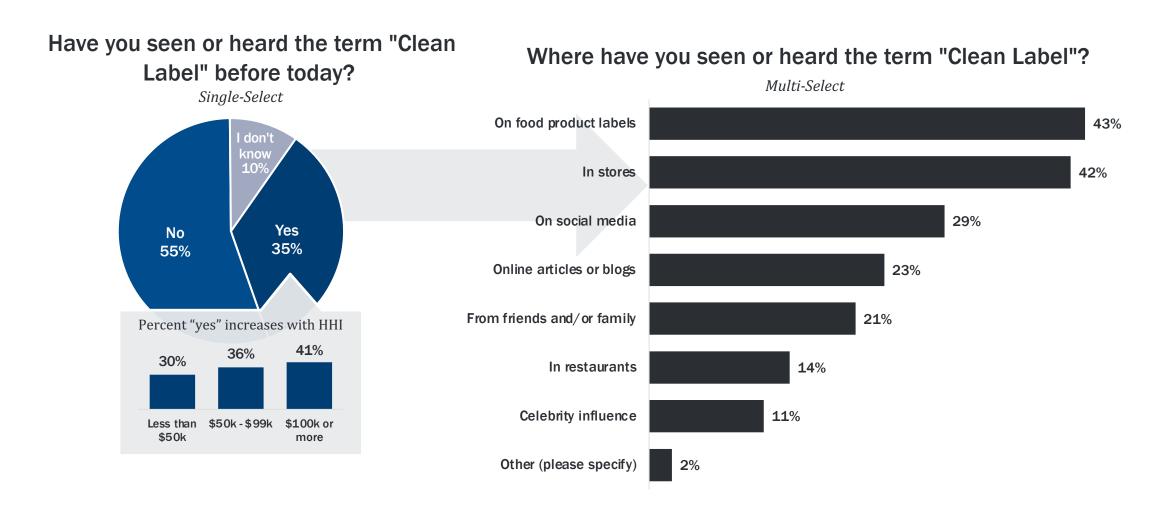


Digging into consumers' opinions on the trending concept of "clean label"

# **CLEAN LABEL DISCUSSION**

## **Clean Label Familiarity**

About 1/3 of consumers have seen or heard of the term "clean label;" the percentage increases with household income (HHI). Consumers are primarily hearing about clean label from shopping in physical stores and reading food labels.

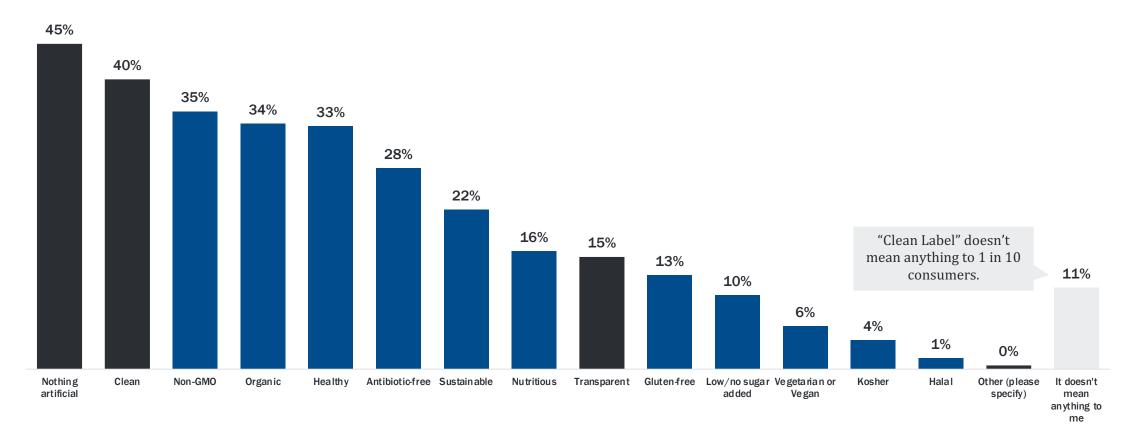


# **Clean Label Familiarity**

Consumers generally think "clean label" means "nothing artificial" and "clean." Many consumers also believe clean label indicates more about products than it does (noted in blue)—indicating consumers need more education on the concept.

### What do you think "Clean Label" means?

Multi-Select

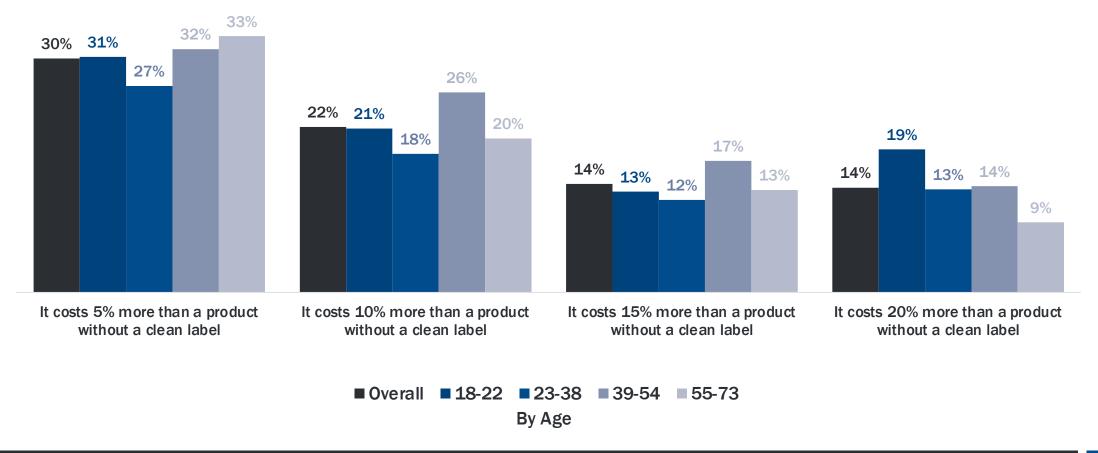


## Willingness to Pay for a Clean Label

About half of consumers are willing to pay a 5-10% premium for clean label food and beverage products. Younger adults are willing to pay the highest premium for clean label products.

### How likely are you to choose a clean label food or beverage item if...

Percent who selected a 6 or 7 on a 1-7 scale (top 2 box) reported



Exploring consumers' emotions while reading ingredients on a food label

# **EMOTION INTELLIGENCE**

## **Emotion Intelligence**

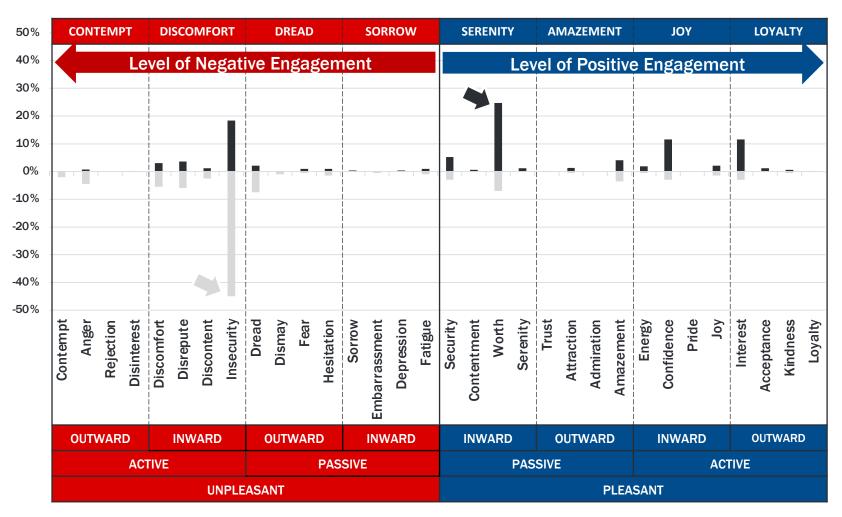
Introduction to Martec's Emotion Intelligence process

The Emotion Intelligence section of this survey explored consumers' emotions while reading the ingredients on a food label by asking a series of 4 questions:

	Question Purpose	Clean Label Survey Question
1	Elicit emotion words Categorize the emotion word	Please provide a single word (positive or negative) to best describe how you feel when reading the ingredients on a food label.
2	Contextualize Are emotions about the topic?	For <b>[WORD]</b> please provide a one sentence explanation that explains why you chose that word.
3	Reported intensity Strength of specific feelings for the topic	For <b>[WORD]</b> , please indicate, using the following scale, how strongly this word represents how you feel about reading ingredients on a food label.
4	Baseline intensity Strength of general feelings	Now putting these specific questions about food labels aside, please indicate, using the following scale, how strongly this word represents how you feel about your life in general right now

## **Emotion Landscape**

The Emotion Landscape for reading ingredients on a food label



The top two emotions are **insecurity** and **worth**:

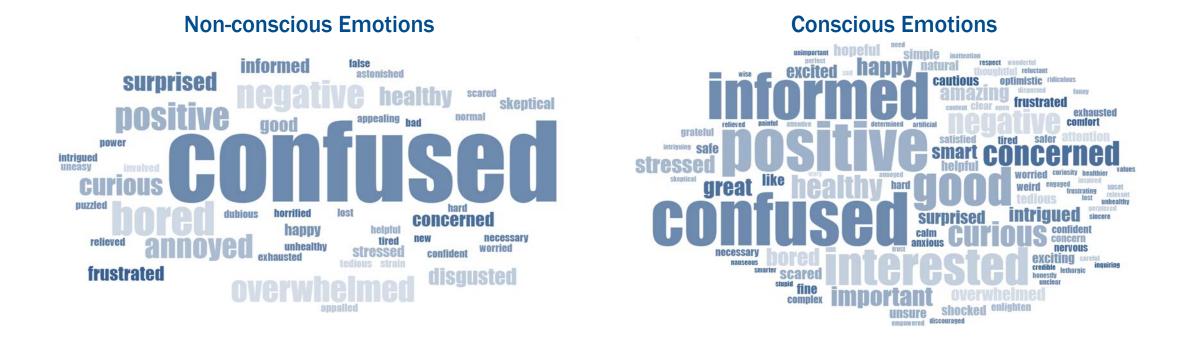
- Insecurity (Unpleasant, Active, Inward, Low Passion) is the leading channel among non-conscious emotions, driven by words like "confused."
- Worth (Pleasant, Passive, Inward, Medium Passion) is the leading channel among conscious emotions, driven by words like "positive," "good," and "important."

The non-conscious feeling of *confusion* points to the need for clean food labels.

The overall Martec Emotion Score (MES) for reading ingredients on a food label is: -20

### **Emotion Words**

We identified 718 emotion words from the 869 responses collected in the survey. The word clouds below show the non-conscious and conscious emotions detected in this study.



**Key Takeaway:** The word "confused" appears more prominently as non-conscious emotions whereas words like "informed," "positive," and "interested" are more likely to appear as conscious emotions.

Using personas to segment consumers into recognizable groups to inspire effective marketing and communications strategies

# **CONSUMER SEGMENTS**

# **Segmentation Analysis**

Understanding the consumer segmentation process

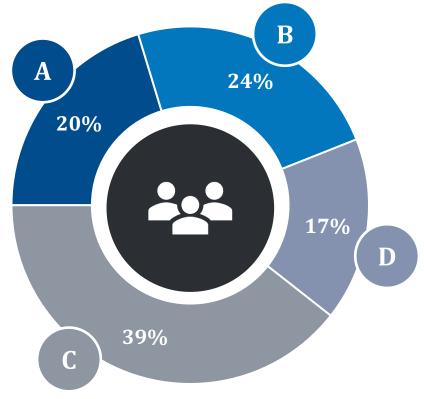
### How were these segments created?

A two-step cluster analysis was used to classify each respondent into a different segment. Respondents were sorted by analyzing their answers to each of the following questions:

- **22.** How interested are you in clean label foods?
- **26.** When buying food or beverage products for your household, how often do you read the ingredients on the label?
- **24.** How well do each of the following statements describe you? "I am highly aware of the food and beverages I put into my body"
- **25.** Now thinking more specifically about clean label products, how much do you agree or disagree with each of the following statements? "I think other things are more important than 'Clean Label'"

The result was four unique consumer segments.

**Note:** These variables were carefully selected through a highly iterative and creative process to ensure the most interesting and actionable groupings.



### The Supporters

Older, health-conscious consumers all-in on the clean label concept



• Skews older, mostly female, and is more educated than The Skeptics or The Unconcerned

#### **(a)** Key Beliefs

- Highly aware of the foods they put into their bodies
- Consider themselves active
- Primarily eat for nutrition rather than convenience

#### Thoughts on Clean Label

- Although they are not overly familiar with the concept of clean label, they are the most interested in learning more
- They are the biggest supporters of the concept and most likely to purchase clean label food and beverage products—even at a premium

### The Skeptics

Consumers who are unsure of how to feel about clean label

#### **Demographics**

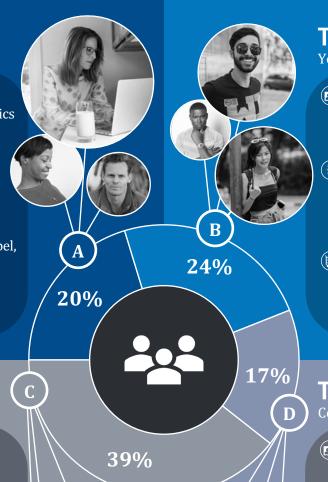
• This segment's demographics can be described as "average," representing 23-54-year-olds and a wide variety of incomes and education levels

#### Wey Beliefs

- Even though they don't consider themselves "active," they don't think they need to exercise more often
- Rarely eat organic food products
- Almost never gives friends/family health advice

#### 贎 Thoughts on Clean Label

- Few have heard of clean label, so they're not too sure how to feel
- They're somewhat interested in learning more, but not overly intrigued or convinced about the concept





Younger, trendy consumers somewhat intrigued by clean label

#### **Demographics**

 Skews younger, more male-dominant than other segments, has the highest portion of Western consumers, and is more educated than The Skeptics or Unconcerned

#### (a) Key Beliefs

- Highest portion of vegan/vegetarian eaters and most likely to buy groceries online
- Always checks ingredients on their food labels and most likely to seek out third-party labels

#### Thoughts on Clean Label

- They are the most familiar with clean label
- But only somewhat interested in learning more, likely because they think other things are significantly more important

### The Unconcerned

Consumers who prioritize just about everything over clean label

#### Demographics

• Skews toward middle-aged consumers in the Southeast, lowest income of all segments

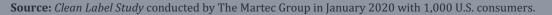
#### ( Key Beliefs

- Almost never checks ingredients on their food labels
- Almost never eats organic food products

#### (IIII) Thoughts on Clean Label

- Only 1% of The Unconcerned are interested in learning more about clean label and they strongly believe other things are more important
- They are the least likely to choose a clean label product over a product without a clean label—especially if it costs more





What did this study teach us about clean label?

# **CONCLUSIONS**

### **Conclusions**

What we learned about clean label...

