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Zembrin can help reduce stress and elevate mood for people who want to take their training to the next level.

- Clinically-studied
- Experiential (feel benefits)
- Fast-acting
- Extensive safety testing
- Patented
- Seed-to-shelf quality control
- Non-GMO
- Ethically-sourced

Motivation is considered by many to be the single most important element of any training program. If you're not out there, it's not getting better. At the same time, loving every minute of training, every day is almost impossible. Training requires focus and freedom from the stresses of everyday life. That's where adding Zembrin® to your sports formulation may help.

Zembrin is a standardized and clinically studied extract of Sceletium tortuosum. With a demonstrated dual mechanism of action, Zembrin represents the application of cutting edge neuro-scientific research and agricultural technology to a traditional plant to create a rapidly acting, safe, effective and experiential stress relieving ingredient.

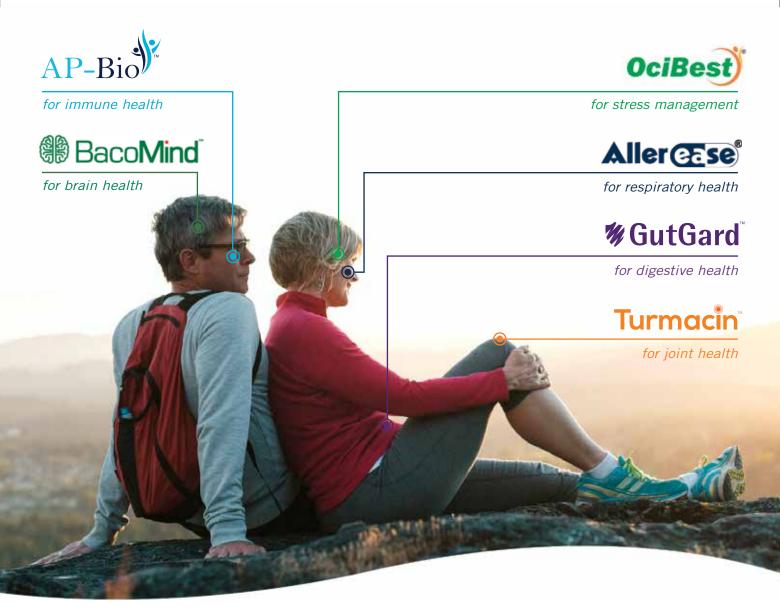
REACH OUT TO FIND OUT MORE ABOUT OUR PORTFOLIO OF **BEST-IN-CLASS ACTIVE NUTRITION INGREDIENTS.**

THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

Contact PLT Health Solutions for samples and more information.







Holistically Approaching Health & Happiness

Our product portfolio merges the power of nature and scientific expertise to add a variety of health benefits to your application, from the brain to the gut, the immune to the skeletal system. For almost 50 years, Natural Remedies has been cultivating our expertise with herbs to become leaders in using nature and science to spread health and happiness.

Visit us at Booth #4624



Want to know more?

naturalremedy.com or hhp@naturalremedy.com









Welcome to SupplySide West and Food ingredients North America 2019

behalf of the entire Informa Markets team, it's our pleasure to welcome you to SupplySide West and Food ingredients North America. Our mission is to ensure that you have a successful and enjoyable experience, so please don't hesitate to let us know if we can be of assistance.

We have a lot of new and exciting things for you this year, including the addition of Food ingredients North America. As more people pay more attention to what they eat and drink, our industry is tasked with providing healthier, tastier, more sustainable food and beverage choices. To help support your efforts, we have more than 500 suppliers of food and beverage ingredients, technologies and services exhibiting throughout the show. With more than 1,300 exhibitors, there is a lot of ground to cover. Please take advantage of SupplySide Connect and our SupplySide app to find your way around. And you can always ask one of our Informa colleagues for help.

Our Expo Hall includes many special features to enhance your experience. If you're looking for new products and prototypes, don't miss the New Products Zone in the Bayside B Lobby and the Tasting Bar in the 5900 aisle, showcasing innovative ingredients in unique delivery formats. You'll also find great content programming that is open to all attendees at the SupplySide Central stage and at the Food ingredients North America (FiNA) theater. Check out the full schedules on the show app. Looking for the latest in some of the hottest categories around? The GOED Omega-3 Resource Center, sponsored by Catalent, and IPA Probiotics Resource Center, sponsored by Nutrasource, are one-stop shops for knowledge, contacts and suppliers.

In addition to the Expo Hall, the SupplySide West and Food ingredients North America education program runs from Wednesday through Saturday and is designed thematically. You can choose from a variety of Workshops and Summits covering important topics in product development & science, market trends & opportunities, regulation & compliance, and best practices for business success. Just stop by registration if you haven't yet signed up and take advantage of the opportunity.

Our two Featured Sessions, beginning at 9am on Thursday and Friday, are open to all to attend. On Thursday we have "DSHEA @ 25" where we will delve into the future of supplement regulation with a panel of industry leaders from top consumer brands and leading associations. On Friday, we have "Accelerating Growth in the Organic Market" developed with Organic Trade Association and Nutrition Business Journal. Both are worth your time to attend.

Even with all the features, programming and events, it is the people that really make this show special. Your collective commitment to our industry and our consumers is admirable and important. Know that we are your partner in this mission to build successful and sustainable businesses that deliver more health to more people. Have a great show!



Jon Benninger
Vice President & Market Leader
SupplySide, Informa Markets





Danica Cullins
Vice President of Sales & Brand Director,
SupplySide, Informa Markets





Julien Bonvallet
Brand Director, Fi Global,
Informa Markets

I formulate for performance & lifestyle.

AM

AR

Color of the performance & lifestyle.

Color of t

Personalized nutrition means that one size does not fit all. The same is true for customized formulation. We understand that your functional drinks and snacks play a crucial role in your customers' workouts and lifestyles, and we're dedicated to providing you the individualized and immediate formulation support that enable you to overcome off-flavors and tackle other taste hurdles.

Hear more of our story at SupplySide West booth 2859 and sample our prototypes:

Performance Nutrition

Pre-workout Pectin Gummies Intra-workout Natural Electrolyte Beverages Post-workout Protein Recovery Drinks

Lifestyle Nutrition

Keto Brownies Vegan Meal Replacement Drinks Immune Support Cookies

Get in touch with the leaders delivering preferred taste in performance and lifestyle applications

virginiadare.com | 718-788-1776 flavorinfo@virginiadare.com





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Stop by and see us at SupplySide Booth #3331



NJ Labs provides expert analytical chemistry & microbiology testing for the pharmaceutical, nutraceutical, dietary supplement, cosmetic, dairy & food industries. We are an FDA, DEA, registered & inspected, contract laboratory testing to exacting CGMP standards. Our team of scientists builds upon our quality legacy by continually developing and validating methods for raw materials and finished products testing – established upon our founding over 80 years ago.

If you are looking for an analytical testing lab whose essential element is quality... then visit our NJeighborhood at Booth #3331 during SupplySide West.

And when you visit our booth...

Register to Win

two front row tickets for the BLUE MAN GROUP

Friday evening, October 18th*

Las Vegas perfomance on



A Full-Service Analytical Chemistry & Microbiology Laboratory

SCHEDULE

SupplySide KSM-66 Ashwagandha' WORLD'S BEST ASHWAGANDHA



Tuesday, October 15, 2019

7am-5pm **BADGE PICKUP**

Level 1, Bayside F Foyer & Shark Reef Foyer

REGISTRATION HOURS

Level 1, Bayside F Foyer

8am-5pm **GMP AND REGULATORY**

COMPLIANCE TRAINING PROGRAM

Produced by: NSF International

Separate registration required.

 21 CFR 111 Dietary Supplement GMP Overview (Part 1 of 2)
 Level 3, Palm A

- Cannabis Sativa L.: Overview of U.S. and Canadian Legal and Regulatory Landscape Level 3, Palm B
- Dietary Supplement Claim Substantiation Level 3, Palm C
- Food Safety Modernization Act (FSMA) Level 3. Palm D

Wednesday, October 16, 2019

7am-6pm BADGE PICKUP

Level 1, Bayside F Foyer & Shark Reef Foyer

REGISTRATION HOURS

Level 1, Bayside F Foyer

8am-5pm GMP & REGULATORY

COMPLIANCE TRAINING PROGRAM

Produced by: NSF International

Separate registration required.

- 21 CFR 111 Dietary Supplement GMP Overview (Part 2 of 2)
 Level 3, Palm A
- Botanical Testing Level 3, Palm B
- Dietary Supplement Label Claim Compliance Level 3, Palm C
- Vendor Qualification and Audit Training Level 3, Palm D

9am-Noon WORKSHOPS

Separate registration required.

 FSMA and Import Requirements for Food and Supplement Brands Level 3, South Seas H Underwritten by: Venable

 Healthy Aging: Antioxidants, Adaptogens & Cognition Level 3. South Seas C

Underwritten by: Nutrition 21

How to Win in the Booming Plant-based

Nutrition Sector

Level 3. South Seas B

Produced with: Food ingredients North America

Underwritten by: Ingredion, Merit Functional Foods & Top Health Ingredients

9am-5pm **SUMMITS**

Separate registration required.

 CBD From Seed to Shelf: The Supply Side Story Level 3, South Seas E

Underwritten by: FEN Biotech, GenaCanna, KGK Science, Lilu's Garden, Rad Extracts & Shanghai Freeman America

 Finding New Pathways in Sports Nutrition Level 3, South Seas F

Underwritten by: Cluster Dextin, FutureCeuticals & Lonza

10am-6:30pm NCN INGREDIENTS & TECHNOLOGY

XI AT SUPPLYSIDE WEST

Level 3, South Seas J

Hosted by: Nutrition Capital Network

1:30-4:30pm **WORKSHOPS**

Separate registration required.

- Diversity & Inclusion: Good Business for All Level 3, South Seas H
- How to Create Disruption in the Beverage Aisle Level 3, South Seas B

Produced with: Food ingredients North America Underwritten by: Carqill

 Supporting the Cycle: Solutions to Manage Stress and Improve Sleep

Level 3, South Seas C

Underwritten by: PharmaGABA

5-7pm **FIRST-TIME VISITOR RECEPTION**

Fleur by Hubert Keller at Mandalay Bay Sponsored by: Mitsubishi International Food Ingredients, Inc.

Separate registration required. — Limited to firsttime SupplySide West & Food ingredients North America visitors only.



Magnesium Citrate Magnesium Carbonate



Magnesium Bisglycinate Magnesium – Remix your Premix

Magnesium Malate



Potassium Magnesium Citrate

Magnesium Ascorbate



Booth #4467 **Supply**Side WEST



High value Magnesium Salts since 1886

- Hundreds of grades to choose from
- Customized product development for optimum performance
- ◆ ISO and GMP certified production sites
- Wide range of compendial and regulatory compliance



www.dpl-us.com

SCHEDULE

Wednesday, October 16, 2019

5:30-7:30pm

VITAMIN ANGELS TOPGOLF OPENING NIGHT RECEPTION

Topgolf at the MGM Grand Produced by: Vitamin Angels Separate registration required.

Thursday, October 17, 2019

7am-3pm BADGE PICKUP

Level 1, Shark Reef Foyer

7am-5:30pm **REGISTRATION HOURS**

Level 1, Bayside Bayside F Foyer

7:30-8:30am **WELLNESS YOGA**

Level 3, Palm Foyer

Sponsored by: Wellmune®, a Kerry brand

Separate registration required.

8:30-10am **COFFEE WITH KEMIN: ESPORTS –**

THE GAMER OPPORTUNITY!

Level 3, Palm A
Sponsored by: Kemin
By invitation only.

9-10am BREAKFAST BRIEFS

Separate registration required.

 Clinically Supported Benefits of Vitamin E Tocotrienol for Brain Health and Cognition

Level 3, Palm D

Sponsored by: ExcelVite

 Proprietary Patent-Pending Continual Extraction Process that Increases Bioavailability of CBD Level 3, Palm C

Sponsored by: One Innovation Labs

 The Healthy Liver Triangle: Healthy Fats, Balanced Diet, and Choline

Level 3, Palm B

Sponsored by: Balchem

9-11am **FEATURED SESSION**

DSHEA @ 25: LEGAL REFORM AND THE FUTURE OF THE LAW

Level 3, South Seas F

9-11am WORKSHOPS

Separate registration required.

Claims & Certifications:

What Do They Mean and Who Cares?

Level 3, South Seas B

Colors & Flavors: Superheroes of Product Success

Level 3, South Seas C

Produced with: Food ingredients North America

Underwritten by: GNT USA & Lycored

9am-6pm BAGGAGE CHECK

Sponsored by: PAT Vitamins

Level 1, Bayside B

10am-5:30pm EXPO HALL HOURS

IPA PROBIOTICS RESOURCE CENTER

Booth #5646

Produced with the support of: International Probiotics

Association (IPA)

Sponsored by: Nutrasource Pharmaceutical &

Nutraceutical Services

NEW PRODUCTS ZONE

Bayside B Lobby

Brought to you by: Mintel Group Ltd.

GOED OMEGA-3 RESOURCE CENTER

Booth #5447

Produced in association with: Global Organization for EPA

and DHA Omega-3s (GOED)

Sponsored by: Catalent Consumer Health

PRODUCT CONCEPT CENTER

Bayside F Lobby

Presented by: Herbally Yours

TASTING BAR

Booth #5921

Featuring the GELITA Café

THE SUPPLYSIDE BOOKSTORE POWERED BY CRC PRESS

Bayside D Lobby

11am-5pm **FOOD INGREDIENTS THEATER**

Booth #3009

11-11:30am The Push-Pull Between Health

and Indulgence

11:40am-12:10pm Blockchain as a Tool to Enhance

Traceability and Quality Across the Food

and Ingredient Lifecycle

12:20-2:50pm Protein Spotlight 3-4:10pm Clean Label Update 1

Jungbunzlauer

With over 150 years of experience,

Jungbunzlauer offers a wide variety
of safe, healthy ingredients for your food,
beverage and supplement needs



Citric Acid
Lactic Acid
Xanthan Gum
Sodium Gluconate

sub4salt®
Erythritol
Citrate Esters
Sodium Lactate

Zinc Salts
Calcium Salts
Magnesium Salts
Potassium Salts

Glucono-delta-Lactone
Lactate Blends
Sodium Citrate
Potassium Lactate

Learn more at booth number 2944

www.jungbunzlauer.com



SCHEDULE

Thursday, October 17, 2019

11am-5:20pm SUPPLIER PRESENTATION THEATER

Booths #1266 & #1467

LUNCH BRIEFS Noon-1pm

Separate registration required.

Omega-3's Developed by Nature, Produced by BASF, Clinically Proven--Accelon Absorption Technology Level 3. Palm B

Sponsored by: BASF

The Prebiotic Power of Chicory Root Fiber: Improving the Gut Microbiome for Overall Health and Wellbeing Level 3. Palm A

Sponsored by: Beneo

Noon-5pm SUPPLYSIDE CENTRAL STAGE

Booth #5759

Sustainable Stevia Documentary: Noon-12:30pm

An Ingredient Lifecycle Story

Sponsored by: Cargill

12:30-1pm SupplySide Launchpad

Sponsored by: Mibelle Biochemistry, Orgenetics,

Sigachi, SR CarnoSyn & Tokiwa

1-1:30pm **Ensuring Purity and Potency Through the**

USP Verification. A Case Study:

Saw Palmetto

Sponsored by: Valensa

1:30-2pm New Generation of Prebiotic Designed by

Mothers for Digestive Health and More

Sponsored by: BASF

2-2:30pm Consumer Driven Product Design

Sponsored by Lonza

2:30-3pm **New Ingredients Driving**

> Marketplace Growth Sponsored by: BrandHive

3-3:30pm Sustainability & Stewardship -

> **Protecting Our Oceans** Sponsored by: Aker BioMarine

3:30-4pm Market Trends in Supplements

and Nutraceuticals

Presented by: Innova Market Insights

CarnoPrime: Unleashing the Power of 4-4:30pm

Beta-Alanine

Sponsored by: Prinova

4:30-5pm Catalyzing Climate Action in the

Health and Nutrition Industry

Presented by: Climate Collaborative, American

Botanical Council and American Herbal Products Association

2-4pm **WORKSHOPS**

Separate registration required.

Co-Packers: Helping Navigate the Food and Beverage Landscape

Level 3. South Seas H

Trust in Testing: Contract Labs for Safe, Compliant Supplements

Level 3, South Seas C

Underwritten by: American Testing Lab, Eurofins Scientific, Micro Quality Labs & NJ Labs

Unraveling the Biotech Conundrum Level 3. South Seas B

5:30-7:30pm LGBTQ+ ALLIES

NETWORKING RECEPTION

Hosted by: Naturally Proud Network In support of: The Trevor Project Lower Level, Tradewinds E

Friday, October 18, 2019

7:30-8:30am **WELLNESS YOGA**

Level 3. Palm Fover

Sponsored by: Wellmune®, a Kerry brand

Separate registration required.

8am-4pm **BADGE PICKUP**

Level 1, Bayside F Foyer

REGISTRATION HOURS

Level 1, Bayside F Foyer

9-10am **BREAKFAST BRIEFS**

Separate registration required.

Keeping Up with Your Customers: Deliver the Healthy Aging Solutions Baby Boomers and Gen Xers Want with

SRCarnoSyn® Level 3, Palm C

Sponsored by: SR CarnoSyn

Taking Sports Nutrition Products to the Next Level: Innovations in Health, Performance, Strength and Stamina for Active People by Age Group, Athletes and eSports

Athletes Level 3, Palm B

Sponsored by: Watson

FEATURED SESSION 9-11am

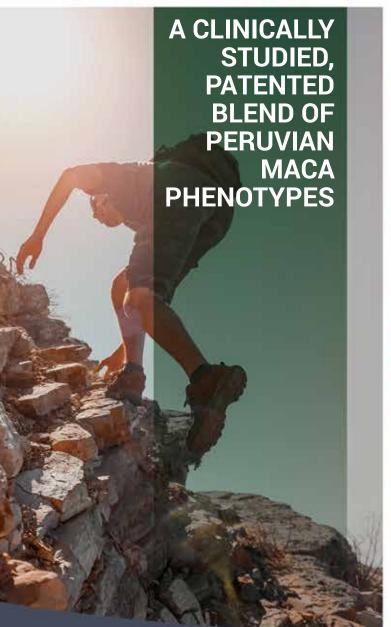
Accelerating Growth in the

Organic Market Level 3. South Seas F

Come See What's New at SupplySide West · Booth 4625









To learn more, visit www.Nutrition21.com or email info@Nutrition21.com, today!

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"These statements have not been evaluated by the Food and Drug Administration. This product is not intended to discusse treat, ture, or prevent any disease.



SCHEDULE

Friday, October 18, 2019

9-11am **WORKSHOP**

Separate registration required.

 Sustainable, Safe and Sanctioned Packaging for CPG Brands

Level 3, South Seas B

Underwritten by: Alpha Packaging

9am-6pm BAGGAGE CHECK

Level 1, Bayside B

Sponsored by: PAT Vitamins

10am-5pm **EXPO HALL HOURS**

IPA PROBIOTICS RESOURCE CENTER

Booth #5646

Produced with the support of: International Probiotics

Association (IPA)

Sponsored by: Nutrasource Pharmaceutical &

Nutraceutical Services

NEW PRODUCTS ZONE

Bayside B Lobby

Brought to you by: Mintel Group Ltd.

GOED OMEGA-3 RESOURCE CENTER

Booth #5447

Produced in association with: Global Organization for EPA

and DHA Omega-3s (GOED)

Sponsored by: Catalent Consumer Health

PRODUCT CONCEPT CENTER

Bayside F Lobby

Presented by: Herbally Yours

TASTING BAR

Booth #5921

Featuring the GELITA Café

THE SUPPLYSIDE BOOKSTORE POWERED BY CRC PRESS

Bayside D Lobby

10:30am-4pm SUPPLYSIDE CENTRAL STAGE

Booth #5759

10:30-11am Formulas for the Perfect Product Listing

on Amazon

Presented by: Chris Rawlings, Sophie Society

11-11:30am Inside the Bottle: Collaborating for a

Transparent Supplement Industry
Sponsored by: Inside the Bottle

11:30am-Noon Market Trends in Functional Food

& Beverages

Presented by: Innova Market Insights

Noon-12:30pm How Digital Transformation Accelerates New

Product Development

Presented by: TraceGains

12:30-1pm NEXTY SupplySide Awards Presentation

1-1:30pm Real-World Best Practices: Suppliers Using

Data to Drive Success

Presented by: NEXT Data & Insights

1:30-2pm Don't Return It ... Burn It: Addressing

Adulteration by Destroying Irreparably

Defective Ingredients

Presented by: The American Botanical Council,

NOW Health & Pharmavite

2-2:30pm Sourcing for Impact: Building Supply

Chain Relationships that Boost the

Environment & Business

Presented by: The Climate Collaborative, American Botanical Council & American

Herbal Products Association

2:30-3pm What Consumers Want in a

Supplement Brand

Presented by: Tracey Landau, MarketPlace

3-3:30pm The CBD Effect: The Present & Future of the

Cannabinoid Market

Presented by: Roy Bingham, BDS Analytics

3:30-4pm Social Media Influencers Take on

SupplySide with Dawn Jackson-Blatner

and Jason Wrobel

11am-4pm **FOOD INGREDIENTS THEATER**

Booth #3009

11am-12:10pm How to Successfully Innovate in the

Food Space

12:20-2:50pm Organic Spotlight

3-4:10pm Clean Label Update 2

11am-4:50pm SUPPLIER PRESENTATION THEATER

Booths #1266 & #1467

Noon-1pm LUNCH BRIEF

Separate registration required.

Protein Innovation with Collagen for

Game Day Performance

Level 3, Palm A

Sponsored by: GELITA



Supply Side | BOOTH # 4131 | OCTOBER 17-18, 2019 | LAS VEGAS, NV, USA

Black Seed (*Nigella sativa*) usage in Ayurveda to restore the body's health and harmony led Sabinsa to investigate and isolate its most active compounds, thymoquinone (TQ) and thymohydroquinone (THQ). Extraction with eco-friendly and selective supercritical carbon dioxide yields material that independent researchers discovered out-performs cold-pressed and other preparations in a head to head assessment.[†] Black Seed's recent popularity surge is sure to continue, and Sabinsa's Nigellin® Black Seed Extract, in Amber (oil), and unique Onyx and Pearl (powders) are quintessential to progress it.

sabinsa.com | mynigellin.com



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toshak AE et al. Comparative Immunomodulatory Activity of Nigella sativa L. Preparations on Proinflammatory Mediators: A Focus on Asthma. Front Pharmacol. 2018;9:1075. Published 2018 Oct 2. doi:10.3389/fphar.2018.01075

^{*} These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, mitigate or prevent any disease.

SCHEDULE

Friday, October 18, 2019

2-4pm

WORKSHOPS

Separate registration required.

- Blurring the Line Between Food Trend and Fad Level 3, South Seas H
- Mind Games: Cognitive Performance Level 3, South Seas C
 Underwritten by: FutureCeuticals
- Prebiotics Market Development Level 3, South Seas B

Saturday, October 19, 2019

7:30am-Noon

BAGGAGE CHECK

Level 3, Jasmine Registration Office North

Sponsored by: PAT Vitamins

7:30am-5pm

AHPA BOTANICAL CONGRESS

Level 3. South Seas E

Presented by: American Herbal Products

Association (AHPA)

Separate registration required.

8-10am

BADGE PICKUP

Level 3, Jasmine Registration Desk

REGISTRATION HOURS

Level 3, Jasmine Registration Desk

8:30-11:30am **WORKSHOPS**

Separate registration required.

- Business of CBD in Food & Beverages
 Level 3, South Seas F
 Underwritten by: KLERSUN, Linnea SA, SoRSE Technology, Treehouse & Venable
- Contract Manufacturing Roundtable: How to Foster a Successful Partnership Level 3, South Seas H Underwritten by: Sora Laboratories & Zhejiang Nutrasas Biotech Co. Ltd.
- Extending Your Reach in the Probiotics Space
 Level 3, South Seas B
 Produced with the support of: International Probiotics
 Association

Underwritten by: Deerland Probiotics & Enzymes, DuPont, Lallemand Heath Solutions, Morinaga Nutritional Foods, Probiotical & Sabinsa

 The Shift from Sugar to Natural Sweeteners Level 3, South Seas C
 Produced with: Food ingredients North America Underwritten by: Cargill



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Mix & match between 20 Workshops





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Booth 1937

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REGISTRATION

REGISTRATION - LOCATIONS. HOURS & HELPFUL HINTS

Registration is located in the South Convention Center, Level 1 - Bayside F Foyer

Registration Hours:

Tuesday, October 15 | 7am-5pm

Wednesday, October 16 | 7am-6pm

Thursday, October 17 | 7am-5:30pm

Friday, October 18 | 8am-4pm

*Saturday, October 19 | 8-10am

Workshop Registration Only - Level 3, Jasmine Registration Desk

Attendee Registration sponsored by:



PRE-REGISTERED?

For your convenience, three additional badge pickup areas are available for those who have pre-registered for the show!

Badge Pickup - Shark Reef Foyer

This badge pickup area is conveniently located on your path from the hotel to the expo hall, close to the Food Court and Shark Reef.

Hotel Registration Badge Pickup:

Pick up your badge when you check into your hotel room at both Mandalay Bay and The Delano. There will be a counter dedicated to SupplySide West and Food ingredients North America badge pickup within each of these host hotel Registration Areas.

Tuesday, October 15 | Noon-8pm Wednesday, October 16 | Noon-8pm

NEW - Mobile Carts

Various mobile carts positioned throughout the convention space will allow you to quickly grab your badge without waiting in line!

REGISTRATION HELPFUL HINTS:

Don't want to wait in line?

- Print your registration confirmation email and have it ready to scan at Badge Pickup Counters, or have it open and ready on your phone or Apple Wallet
- · Utilize the additional badge pickup locations available to preregistered attendees at Mandalay Bay and The Delano
- Stop by one of the mobile carts in the convention space
- Get your badge early! Traffic in registration is extremely heavy leading up to the expo hall opening at 10am on Thursday, October 17. Stop by registration any time between 7am and 6pm on Wednesday, October 16 to pick up your badge and show materials so you can avoid the rush.

FIRST-TIME VISITOR RECEPTION Wednesday, October 16 | 5-7pm Location: Fleur by Hubert Keller at Mandalay Ray

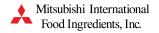
There's a first time for everything – including SupplySide West & Food ingredients North America!

SupplySide West & Food ingredients North America welcomes visitors attending the show for the first time. This two-hour reception offers a fun and intimate setting for new participants to meet with industry experts, various members of the SupplySide & Food ingredients teams, show supporters, as well as other first-time participants. Prepare for the upcoming expo days while making some new friends in the industry and grabbing a drink and bite to eat.



Separate Registration Required

Limited to first-time SupplySide West and Food ingredients North America visitors only. Sponsored by:





DISCOVER THE HEALTHY AGEING BENEFITS OF

Euromed Mediterranean Fruit Extracts



Pomanox™: A patented pomegranate whole fruit extract, rich in polyphenols punicalagins.

Proprietary, eco-friendly, osmotized water-only extraction technology - the Pure-Hydro Process™ - preserves the natural polyphenolic composition and benefits of whole pomegranate fruit with 100% solubility, safety and potency.

Available as organic. Pomanox™ helps maintain healthy blood pressure levels.3



Mediteanox™: A patented dry or liquid olive fruit extract, water soluble and oil dispersible, available in standardized hydroxytyrosol concentrations up to 40%.

Proprietary Pure-Hydro Process™ extraction delivers heart-friendly amounts of the polyphenol hydroxytyrosol, principal bioactive compound in olive oil.

Supported by several studies.





Secret to Live™: Extra Virgin Olive Oil enriched with Mediteanox™.

Only 20 ml of the patented Secret to Live™ provide the daily amount of 5mg of the potent antioxidant hydroxytyrosol. Physical properties of the oil and taste are not affected by the enrichment.



ABAlife™: Innovative fig fruit, dry or liquid extract, standardized for the novel metabolic adaptogen abscisic acid (ABA).

Purified using a carefully controlled patent-pending process to achieve a high standardized ABA content. Hyperglycemia tends to increase with age; ABAlife™ can help support normal blood sugar levels as part of a complete diet and exercise program.*

CYNAMED™

Cynamed™: A high quality, water-soluble artichoke aqueous dry extract standardized for active constituents phenolic caffeoylquinic acids and prebiotic inulin, to support whole digestive health.

The Pure-Hydro Process™ water-only extraction delivers the traditional digestive benefits of artichoke and the natural characteristics of inulin, as a safe dietary ingredient that can be easily used in dietary supplements.

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



















BAGGAGE CHECK

FREE BAGGAGE CHECK

Don't lug your suitcase around the show floor! Baggage Check is complimentary to all SupplySide West and Food ingredients North America attendees and is open during the following hours:

Level 1, Bayside B

Thursday, October 17 | 9am-6pm Friday, October 18 | 9am-6pm

SATURDAY WORKSHOP BAGGAGE CHECK

Level 3, Jasmine Registration Office North

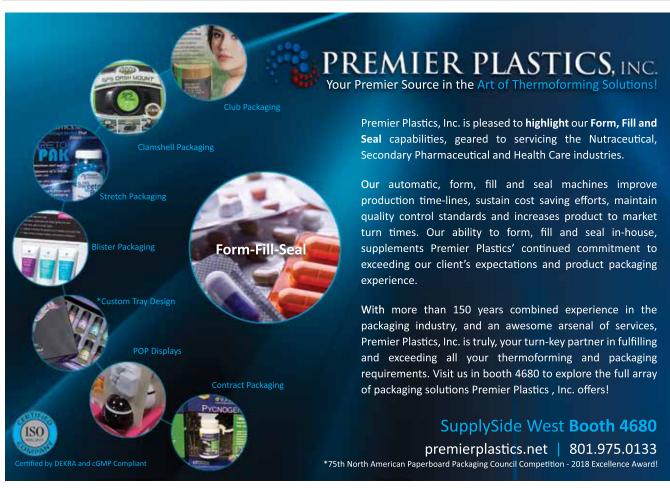
Saturday, October 19 | 7:30am-Noon

Baggage left after Noon can be picked up at the Mandalay Bay Bell Desk.

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WHAT TO DO AT MANDALAY BAY RESORT

DINING

With over 30 restaurants to satisfy any appetite, the restaurants at Mandalay Bay and the Delano have you covered. Reservations can be made at 702.632.4760 or Open Table. Below are a few of our favorite recommendations:

FINE DINING

Charlie Palmer Steak at Four Seasons

Best Steakhouse in Las Vegas

Voted "best steakhouse in Las Vegas" by the Las Vegas Review Journal just four months after opening, Charlie Palmer Steak provides a clubhouse atmosphere of quiet luxury favored by sophisticated diners.

Aureole

One of the Finest Restaurants in the United States

Welcome to the new Aureole, a modern tasting table experience that redefines all dining expectations. Aureole Las Vegas showcases fresh, seasonal ingredients in bold American Progressive style. Hailed as one of the best wine restaurants in the world, Aureole also boasts a notable cocktail list and an impressive outdoor patio space that provides one of the most beautiful dining settings on The Strip.

STRIPSTEAK

Best Steak in the United States

With its classic menu, inviting bar scene and sophisticated atmosphere, STRIPSTEAK plays host to guests looking for the perfect filet in a modern alternative to the traditional steakhouse setting. As with Michael Mina's other restaurants, STRIPSTEAK uses only the highest quality ingredients—corn-fed, all-natural meat, line-caught seafood and fresh, seasonal produce.

KUMI by Akira Back

Modern Japanese with a Korean American Twist

Kumi Japanese Restaurant + Bar features a modern Japanese menu with a Korean American twist. Kumi presents guests with an extraordinary ambiance of raw natural woods, hammered steel accents and touches of red lacquer to compliment the dining experience. Kumi's sumptuous cuisine is complimented by a wide array of specialty cocktails and Akira Back's very own sake.

Rivea

Food is my inspiration. Rivea is my art.

After Saint-Tropez and London, Rivea finally comes to the Las Vegas restaurant market, offering a renewed take on a French and Italian influenced cuisine. Menu items inspired by the delectable food markets of Provence and Italy create the carefree and vibrant nature of the Riviera, with a focus on simple, fresh plates by Executive Chef Bruno Riou and the best seasonal ingredients from the West Coast. The colors, flavors, and aromas of the south of France and Italy have arrived at Delano Las Vegas!

CASUAL DINING

Mandalay Bay Food Court

The Ultimate Quick Bite Destination

Conveniently located to the Expo Hall, the Mandalay Bay Food Court offers various eateries for those looking for a quick bite in between meetings and sessions.

Libertine Social

Eat. Drink. Liberate.

The next-generation gastropub stimulates the senses with New American bar food by the renowned chef, Shawn McClain, a pioneering cocktail program by Modern Mixologist Tony Abou-Ganim and a range of compelling atmospheres to fit diners' motivations.

Fleur by Hubert Keller

Classic French Bistro

From one of America's most widely recognized and acclaimed chefs, Fleur by Hubert Keller is a classic bistro focusing on regional and seasonally-driven French cuisine. Enjoy approachable interpretations of dishes such as Duck Confit, Coq Au Vin and Filet Rossini.

Citizens Kitchen & Bar

All Day Comfort Food

This comfort food venue is located in the heart of Mandalay Bay, offering everything from continental breakfast to soup & salad combinations, hearty build-your-own sandwiches and signature entrees. Plus, if you're looking for a late night snack, Citizens is open 24 hours a day!

Border Grill

Spice up your day

Welcome to the vibrant, modern Mexican restaurant overlooking the Lazy River just off Mandalay Beach, where Chefs Mary Sue Milliken and Susan Feniger, Food Network's "Too Hot Tamales," want nothing more than to spice up your day. With two floors of patio dining, this hip, urban cantina is the perfect setting for sipping margaritas and savoring a menu of the bold flavors of Mexico while enjoying views of the beach and pool.

BBQ Mexicana

Cue the Flavor

BBQ Mexicana, a fast casual eatery from Celebrity Chefs Mary Sue Milliken and Susan Feniger, is now open across from Border Grill and adjacent to the Mandalay Bay Convention Center.

& CASINO

ACTIVITIES

Take a break from your busy SupplySide schedule and enjoy one of the many entertainment options at Mandalay Bay.

DAYTIME ACTIVITIES

Shark Reef

View, Dive, Feed & Experience

Mandalay Bay's Shark Reef is home to more than 2,000 animals including sharks, giant rays, endangered sea turtles, a piranha and a Komodo dragon. The Shark Reef experience is a unique attraction unlike anything else on the strip, including close encounters with underwater creatures.

Mandalay Bay Beach

World-famous Aquatic Playground

Mandalay Bay Beach is an 11-acre aquatic playground that invites you to sun, swim, splash and soak on your terms. Ride tides in the wave pool. Flow with the Lazy River. Lounge in a lagoon. Catch some shade in a convenient cabana. And, when you're ready to refuel grab a bite at Beach Bar and Grill or cocktail at one of three bars.

Spa Mandalay

Retract, Refresh, Relax

The 30,000 square foot, world class Spa at Mandalay combines the best techniques and products with skilled professionals to usher you into a level of relaxation beyond your imagination. To make an appointment, call 877-632-7300.

NIGHTTIME ACTIVITES

Michael Jackson's ONE by Cirque du Soleil

An Immersive Journey

A Cirque du Soleil tribute to the King of Pop can be found at Michael Jackson's ONE show in Mandalay Bay. With jaw-dropping acrobatics from a team of 60 performers, this show is a can't miss experience for any Michael Jackson fan. Call the Ticket Office at 877-632-7400 for tickets and more information.

LIGHT Nightclub

Step into the LIGHT

The LIGHT Vegas merges cutting-edge creativity, with incredible open format music, to produce an unforgettable nightlife experience. Purchasing a ticket not only provides entry but also provides complimentary cocktails until midnight.

House of Blues

Where Music Feeds the Soul

Catering to eclectic tastes in a staggering range of musical genres, the intimate venue is known for showcasing live music from up-and-coming artists as well as legendary bands.

Foundation Room

Good Karma Awaits

Recapture the splendors of a sophisticated night out, from happy hour to bottle service; to taking in live music entertainment or renowned club nights. Take in the best view of the Vegas strip, and mix & mingle with guests to lay the perfect foundation for a Vegas experience you'll never forget.





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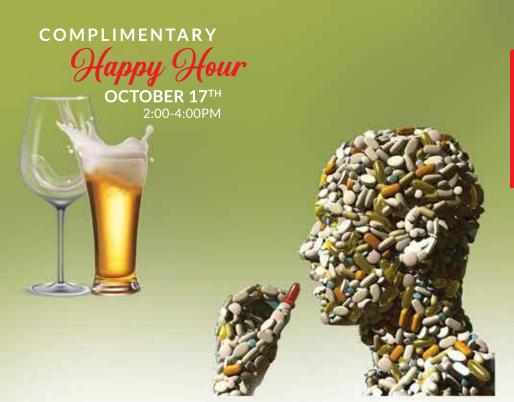


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Booth #4958



Supply Side VISIT US AT BOOTH #6531



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Our knowledge and expertise continues to broaden our product portfolio to meet your application requirements.

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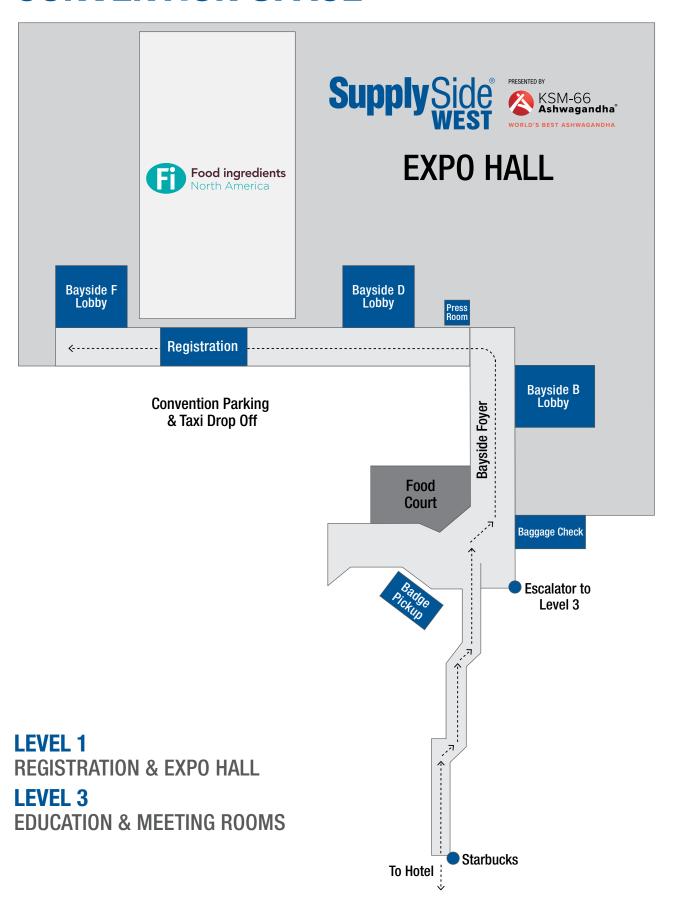
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The Materials from Marines

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- Omega-3 Powder (Algae Source)
- Astaxanthin (Haematococcus Pluvialis)
- Spirulina Powder
- Chlorella Powder
- Shark Cartilage Powder

Joint Care Ingredients:

- Hyaluronic Acid
- Chondroitin Sulfate

Hot products in 2019:

- European Bilberry Extract
- Turmeric Extract Curcumin
- Ginseng Series Extract



Seeusat



Booth#4620 Oct 17-18 2019 Las Vegas USA

NEW FOR 2019! ALL-DAY SUMMITS

Looking to take a deep dive into two of the hottest markets around? This year, SupplySide West is offering two full-day summits.

CBD From Seed to Shelf: The Supply Side Story

Wednesday, October 16 | 9am-5pm

Location: Level 3. South Seas E

Cannabinoids are on everyone's mind—consumers, industry, regulators and marketers. In particular, the ingredient cannabidiol (CBD) has gone from zero to 60 across the dietary supplement, food and beverage markets, with new product releases, marketing campaigns and much more. However, we've also seen major concerns crop up in areas as diverse as testing methods, extraction techniques, regulatory compliance considerations and supply chain transparency.

Separate registration required. Lunch Provided by Lilu's Garden.

Underwritten by:













Finding New Pathways in Sports Nutrition

Wednesday, October 16 | 9am-5pm

Location: Level 3. South Seas F

The sports nutrition market remains one of the most vibrant, as it shifts from the traditional bodybuilder to the broader active nutrition positioning. First off, explore issues related to ideation and innovation driving the sports nutrition market, including formulation considerations, product formats, and market opportunities and whitespace identified in market research. Next, dive into the emerging ingredients that are fueling innovative product development. From cannabidiol (CBD) to fermented ingredients and unique anti-inflammatories, these ingredients are positioned to fuel new innovative product development.

Separate registration required.

Underwritten by:







Learn more at supplysidewest.com/education

Welcome to SupplySide West! Come visit us at Booth #5801



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NEW PRODUCTS ZONE

The New Products Zone is designed to highlight ingredients and finished products at the forefront of innovation and invention. Visit this attraction, located in Bayside B Lobby, to source the latest offerings to hit the market and learn about the exhibitors who are producing them.

Brought to you by

Booth #3017



Sponsored by



Booth #7064



Booth #7123



Booth #1759



Booth #3873



Booth #4879



Booth #5373



Booth #3144



Booth #5839



Booth #5070



Booth #6831



Booth #4339



Booth #7231



Booth #4743



Booth #4625



Booth #3583



Booth #3937





SHINE STAR 新生源



Booth #5337 Booth #1407





Booth #2410



Booth #5851



Booth #5331



Booth #3048







Gain a deeper understanding of the forces and trends driving change at SupplySide West & Food ingredients North America.

This digital guidebook identifies the key cultural shifts and macro forces shaping the industry and includes a curated list of supplier exhibitors manifesting the top 15 trends you will see on the show floor. The focused list of exhibiting suppliers exemplifying these trends serves as your one-stop solution for navigating the SupplySide West & Food ingredients North America floor.



View a sample at supplysidewest.com/NextTrendGuide

Preorder your digital copy for only \$99 at www.newhope.com/store

SUPPLYSIDE CENTRAL

-LIVE, INTERACTIVE FORUM-

Thursday, October 17 | Noon-5pm Friday, October 18 | 10:30am-4pm Location: Expo Hall, Booth #5759

SUSTAINABLE STEVIA DOCUMENTARY: AN INGREDIENT LIFECYCLE STORY

Thursday, October 17 | Noon-12:30pm

Cargill presents the world premiere of a new documentary, developed with Food Insider Journal, exploring the stevia supply chain and the innovations the company has put into place to enhance sustainability through the lifecycle. Join Cargill's executive team for a special Q&A along with the documentary screening to explore how sustainable stevia can be the differentiation to consumers in a crowded market.

Sponsored by:



SUPPLYSIDE LAUNCHPAD

Thursday, October 17 | 12:30-1pm

SupplySide Launchpad showcases some of the latest innovative launches from across the global health and nutrition space. Stop in for these short, quick-hitting talks covering:

- What is the product/ingredient?
- What are its benefits?
- What is the science behind it?
- What are the applications and opportunities for product development?

Sponsored by:











ENSURING PURITY AND POTENCY THROUGH THE USP VERIFICATION. A CASE STUDY: SAW PALMETTO

Thursday, October 17 | 1-1:30pm

The saw palmetto extract market has been challenged with adulterated and fake extract products sold worldwide straining the supplier/consumer relationship. USPlus® Saw Palmetto has successfully completed USP's rigorous Dietary Ingredient Verification Program (DIVP), which evaluates adherence to Good Manufacturing Practices (GMP) and officially recognized quality standards. The DIVP helps ingredient manufacturers ensure compliance with GMP requirements and reduce risk while also providing them with a way to differentiate their dietary ingredients in an increasingly competitive global market.

Sponsored by: Valensa



NEW GENERATION OF PREBIOTIC DESIGNED BY MOTHERS FOR DIGESTIVE HEALTH AND MORE

Thursday, October 17 | 1:30-2pm

Interested in carving out a unique niche in the digestive health space? 2'-FL is a human prebiotic, along with some other human milk oligosaccharides (HMOs), that most people have ingested at one point in their lifetime. It selectively stimulates the growth of beneficial bacteria to shape the microbiome and immune system. Its potential extends beyond infants to adults to address digestive comfort. Hear from a medical expert about the science, benefits and application possibilities of PREBILACTM 2'FL—designed by mothers, produced by BASF, endorsed by science.

Sponsored by:



DOES YOUR PILL PACK A PUNCH?



With all the different ingredients available it can be hard to decide what should go into a formula. Instead of adding a pinch of everything, we suggest a PUNCH of a few select ingredients to really make your product a knockout. Let our Vitamin K2 (MK-7), Beta Glucan, or any other of our specialty ingredients be in your corner to victory.

ASK ABOUT OUR SPECIALTY INGREDIENTS AND PRIVATE LABEL OPTIONS!



SUPPLYSIDE CENTRAL

CONSUMER DRIVEN PRODUCT DESIGN

Thursday, October 17 | 2-2:30pm

Today's values-driven consumers expect more from the brands and products they use. As consumers seek products that help them live longer, healthier lives, manufacturers need product strategy that guides them from "now" to "next"—thoughtfully designed, relevant products that delight consumers and respect the planet, and help them build the value for their brands. Get new proprietary insights about consumers' health aspirations and benefits they want in their products they are seeking to live a healthy, active lifestyle.

Sponsored by: Lonza

NEW INGREDIENTS DRIVING MARKETPLACE GROWTH

Thursday, October 17 | 2:30-3pm

Join BrandHive to preview emerging branded ingredients driving consumer interest in improved health and daily performance. These science-backed nutrients are fueling supply channel innovation.

Sponsored by:



SUSTAINABILITY & STEWARDSHIP - PROTECTING OUR OCEANS

Thursday, October 17 I 3-3:30pm

The ocean covers 70% of our planet, and is a unique, diverse system with a critical role to play in the world's future. It is also the source of myriad unique ingredients with health-promoting capabilities. However, we are facing a crisis in ocean biodiversity, and only by banding together can we implement truly sustainable solutions that will protect the future of this precious resource. Join us for an interactive discussion of the importance of stewardship in protecting our oceans; the questions that buyers should ask when sourcing marine-based ingredients; and a case study on efforts by Aker BioMarine to protect the Antarctic and the resources it offers. Don't miss this inspirational call to action with insights on the roles we each play in creating and protecting a sustainable supply chain.

Sponsored by:



CARNOPRIME: UNLEASHING THE POWER OF BETA-ALANINE

Thursday, October 17 I 3:30-4pm

The pre-workout product category is booming, but undesirable side effects associated with beta-alanine are resulting in formulations with less than efficacious doses. Join Dr. Hector Lopez, MS, as he unveils the science behind CarnoPrime, a new patented ingredient that unleashes the full potential of beta-alanine by reducing paresthesia, or "tingles", associated with the performance-enhancing ingredient. Users can work out longer and harder, and brands can deliver up to 6.4 grams of beta-alanine per serving with no undesirable side effects.

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DON'T MISS THESE PRESENTATIONS FOR MORE INTERACTIVE PROGRAMMING:

- Market Trends in Supplements and Nutraceuticals
- Catalyzing Climate Action in the Health and Nutrition Industry
- Formulas for the Perfect Product Listing on Amazon
- Inside the Bottle: Collaborating for a Transparent Supplement Industry
- Market Trends in Functional Food & Beverages
- How Digital Transformation Accelerates New Product Development
- NEXTY Awards at SupplySide West Presentation
- Real-World Best Practices: Suppliers Using Data to Drive Success
- Don't Return It ... Burn It: Addressing Adulteration by Destroying Irreparably Defective Ingredients
- Sourcing for Impact: Building Supply Chain Relationships that Boost the Environment & Business
- What Consumers Want in a Supplement Brand
- The CBD Effect: The Present and Future of Cannabinoid Market
- Social Media Influencers Take on SupplySide



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Marine plants provide an ocean of benefits and possibilities making them the perfect functional ingredient for your nutraceutical, food, cosmetic, spa and pharmaceutical products.

Seaweeds' complex bioactives offer potent prebiotic, antioxidant, anti-inflammatory, anti-viral, neural protection, immune health benefits and gelling, stabilizing and clarifying properties not found in terrestrial plants.



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JUST THE FACTS

Consumers within the United States are driving demand for clean, healthy and traceable ingredients.

1,300+

Exhibitors with Food, Beverage and **Supplement Ingredient Solutions**



140+ Hours of Education to Help You Navigate The Modern Consumer Landscape



NUTRITION REMAINS ON TOP-NUTRITIONAL QUALITY IS OF GROWING IMPORTANCE, ESPECIALLY TO THE

66% OF MILLEN

WHO WOULD PAY MORE FOR QUALITY INGREDIENTS.



A RESPONSIBLE MARKET -MORE CONSUMERS ARE MAKING ETHICAL PURCHASE DECISIONS.

WOULD PAY MORE FOR RESPONSIBLY PRODUCED FOOD COMPARED WITH

28% OF BOOMERS.



FUNCTIONAL CLEAN LABEL WITH ADDED VALUES -**52% OF CONSUMERS**

REGARD EMOTIONAL CLEAN LABEL, SUCH AS CLIMATE AND ANIMAL WELFARE CONCERNS, AS IMPORTANT WHEN MAKING PURCHASING DECISIONS

Source: How to win in the clean label food and beverage space, NEXT/NBJ

U.S. TOTAL FOOD & BEVERAGE SALES IN 2018

+6.6%

U.S. NATURAL, ORGANIC & FUNCTIONAL FOOD & BEVERAGE GROWTH IN 2018

U.S. FUNCTIONAL FOOD & BEVERAGE GROWTH IN 2018

Source: Nutrition Business Journal, powered by SPINS

FOOD INGREDIENTS NORTH AMERICA EDUCATION

Co-branded Workshops:

Fi North America (FiNA) will include educational content to provide food and beverage brands with the latest market, scientific and regulatory insights, as well as ample networking opportunities, aimed at connecting and educating professionals responsible for developing and marketing finished foods and beverages.

This year, the SupplySide and Food ingredients teams have collaborated on four special co-branded workshops on hot industry topics: Beverages, Colors/Flavors, Plant-Based Nutrition and Sweeteners.

Wednesday, October 16 | 9am-Noon | How to Win in the Booming Plant-based Nutrition Sector Wednesday, October 16 | 1:30-4:30pm | How to Create Disruption in the Beverage Aisle Thursday, October 17 | 9-11am | Colors & Flavors: Superheroes of Product Success Saturday, October 19 | 8:30-11:30am | The Shift from Sugar to Natural Sweeteners

Food ingredients Theater

Located in the Food ingredients North America show area, this theater offers visitors a **2-day, free-to-attend program** highlighting:

- Market updates from Mintel and NEXT
- Consumer insights from Nailbiter and Culinary Tides
- 2-hour Protein Spotlight with keynote speaker Mike Seldon (Finless Foods)
- Blockchain technology in product lifecycle management
- Innovation in the food space
- 2-hour Organic Spotlight with guest speaker Kim Dietz (Organic Trade Association)
- Clean label solution updates

Thursday, October 17

11-11:30am | The Push-Pull Between Health and Indulgence

11:40am-12:10pm | Blockchain as a Tool to Enhance Traceability and Quality Across the Food and Ingredient Lifecycle

12:20-2:50pm | Protein Spotlight

3-4:10pm | Clean Label Update 1

Friday, October 18

11am-12:10pm | How to Successfully Innovate in the Food Space

2:20-2:50pm | Organic Spotlight

3pm-4:10pm | Clean Label Update 2

Who should attend: food and beverage manufacturers, business developers, ingredient sourcing professionals, supply chain managers and F&B marketers.

TASTING BAR

SupplySide West's Tasting Bar is a free-to-attend show feature that enables attendees to see, touch and sample the latest functional foods and beverages. Companies will showcase product prototypes to drive CPG innovation and the use of unique functional ingredients in different formats.

Thursday, October 17 | 10am-5:30pm Friday, October 18 | 10am-5pm Location: Expo Hall, Booth #5921

Participating Companies & Products

BiPRO® C.C 9500



Serene Terpenes Tea



Health in Gum®





HydroTOP VEGAN SF



IdaPro® MPI-90 White Chocolate Coated Protein Bar and IdaPro® MPC-80 Chocolate Protein Shake



NewFields Cheddar Style Cheese



Dark Chocolate, Almond & Cranberry Euglena Protein Bar

NBLGN

SOLUGEL® Collagen peptides water







DHA Chewable Tablet



Inflamaid Gummies-Turmeric supplement



SoRSE Technology



Plant-based Protein Flavor Pairing: RTD Chocolate & Vanilla Pea Protein



Red Beet Veggie Crumbles and **Dehydrated Green Olives**



Ticaloid® PRO 122 RD



Pre-Workout Gummies



Reduced-Sugar Cucumber Watermelon Energizer







From training season to gameday tailgating, collagen peptide supplementation is the ticket to hitting peak performance. Collagen peptides help build stamina, strength and muscle mass while supporting the body's tendons and ligaments for improved athletic agility. Sample our roster of Bioactive Collagen Peptides® in festive tailgating foods and sporty beverages. Get in the game to look, feel and perform your best and we'll see you at the GELITA Café, Booth #5921.



Booth #7123

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NEW EXHIBITOR SPOTLIGHT

We know that our visitors are always looking to meet with new exhibitors. Be sure to visit these sponsoring New Exhibitors to learn about their products and services. A brochure will be available highlighting all new exhibitors at the show for your reference.









Booth #7030

Booth #2076

Booth #2779

Booth #1876







Booth #4779

Booth #1258

Booth #1507



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GLUCOSAMINE + CHONDROITIN

SUPPLIER PRESENTATION THEATER

The Supplier Presentation Theater is one of the most effective ways to learn about new and innovative ingredient technologies. These exhibitor-sponsored presentations are devoted to ingredient-and service-specific science, applications, formulation and marketing and are free to all attendees.

THURSDAY, OCTOBER 17

Booth #1266

Published Study Confirms BiovaFlex 5-day Joint Health Benefits Sponsored by:



ComboCap Product Technology Can Help You Ride the CBD Tidal Wave Sponsored by:



Noon-12:50pm

Astaxanthin for Elite Athletes: How Natural Astaxanthin Propels World Champion Trail Runner Joseph Gray to the Next Level Sponsored by:



1-1:20pm

Collagen and Its Potential Health and Performance **Benefits in Sports**

Sponsored by:



1:30-1:50pm

Water Soluble Components of Turmeric for Joint Health Sponsored by:



2-2:20pm

New! ElderCraft®: Elevating the health Efficacy of European Black **Elderberry Extract**

Sponsored by:



2:30-3:20pm

Vitamin K2 Supplements: Combining Science of Product Formulation with Art of Product Design

Sponsored by:



3:30-4:20pm

How to Generate Greater Sales with Cranberry Sponsored by:





4:30-5:20pm

The Pursuit of CBD/Hemp Evidence: The Path Less Traveled Sponsored by: LANDRACE

Booth #1467

11-11:20am

Bringing Texture to Meatless Applications Sponsored by:

AICL Specialties

11:30-11:50am

Understanding Chelated Materials-Do You Know What You Are Buying? Sponsored by:

&Innophos•

Noon-12:20pm

A Closer Look At Cranberry-your Source Matters

Sponsored by:



12:30-12:50pm

Maqui Berry Extract Improves Bone Metabolism and Prevents Bone Loss

Sponsored by:





1-1:20pm

Cognitive Nutrition: New Research on Veri-te™ Resveratrol and the **Aging Brain**

Sponsored by:



1:30-1:50pm

More Than Milk to Manage Blood Sugar? Pep2Dia®, a New Natural **Bioactive for Diabetes Prevention** Sponsored by:



2-2:50pm

Accelerating Dietary Supplement Commercialization with Real-time Formulation and FDA Compliant Labeling

Sponsored by:

▲Genesis R&D®

3-3:50pm

Innovative Mediterranean Fruit Extracts for Healthy Aging

Sponsored by:

EUROMED

4-4:20pm

Omega-3 and Sports Performance-Clinically Proven Formula Move3™ for Joint Health

Sponsored by:



4:30-4:50pm

New Data Showing Immudyne Nutritional the Superior Immune Additive Sponsored by: Immudyne Nutritional

Hi-Q Marine Biotech

Natural & Healthy Marine Biotech

Verified With Human Clinical Trial & 35+SCI Papers



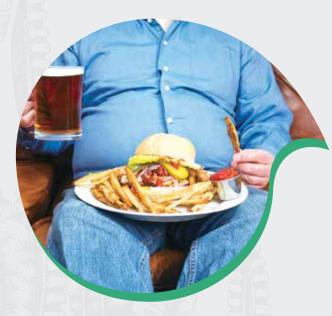
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- Helps Lipid Metabolism



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FATTY LIVER

LIVER FIBROSIS

CIRRHOSIS







- **www.fucoidanhiq.com**
- dannyli@hiqbio.com

Booth#4969

SUPPLIER PRESENTATION THEATER

FRIDAY, OCTOBER 18

Booth #1266

11-11:20am

The Inside Out of Healthy Aging: A New Approach Sponsored by:



11:30-11:50am

New! Aronia Meta-Analysis: Getting to the Heart of the Health Research Sponsored by:



12:30-12:50pm

Crystal E® - A More Effective Vitamin E

Sponsored by:





1-1:20pm

PureForm CBD – The World's First Bio-identical CBD Sponsored by:

PURE PDD

1:30-1:50pm

MuscleGuard™ Formulation-Clinicallly-studied for Improved Muscle Strength and Mass

Sponsored by:

Lonza

Booth #1467

11-11-20am

Genomics, Bioinformatics, and Artificial Intelligence-based Ingredient Testing and Product Development Platform for Functional Foods and Dietary Supplements Sponsored by:



11:30-11:50am

Clinically Proven Rexflavone® for Women's Menopause and Osteoporosis

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NR NOVAREX

Noon-12:50pm

IMMUSE™: A Novel Paraprobiotic to Activate the Immune System Sponsored by:

*** KYOWA

1-1:20pm

Botanical Alert! DNA Technology Applied to Bilberry Extract: Indena's Mirtoselect®

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Before you walk the aisles of this year's expo, start your day refreshed & rejuvenated by joining the SupplySide West Wellness Yoga sessions, sponsored by Wellmune®, a Kerry brand. For more information and to register for the Wellness Yoga, visit supplysidewest.com/wellnessyoga.

Separate registration required. Limited space available.

Thursday, October 17 & Friday, October 18 | 7:30-8:30am *Location: Level 3, Palm Foyer*



Be sure to take advantage of our NEW Supplier Finder kiosks on the show floor!



Use the Supplier Finder kiosks to search for exhibitors by company name or by the ingredients & services they offer.

Powered by SupplySide connect

THE SUPPLYSIDE BOOKSTORE POWERED BY CRC PRESS

Location: Bayside D Lobby

Back for the second year, be sure to visit The SupplySide Bookstore Powered by CRC Press in the Lobby D Entrance. SupplySide West attendees will find a variety of practical must-have books that support their work in the areas of food ingredients, natural products, botanical products, nutrition, functional foods, nutraceuticals and supplements. We'll be offering show discounts on all books and daily specials!

Free demos of the Dictionary of Natural Products will be given at The SupplySide Bookstore Powered by CRC Press. Sign up to receive a complimentary one-month trial of the most comprehensive database of natural products & chemicals.



LGBTQ+ ALLIES NETWORKING RECEPTION

Thursday, October 17 | 5:30-7:30pm

Location: North Convention Center, Lower Level, Tradewinds E

Open to all attendees.

Join the LGBTQ+ allies for an evening of networking and fun! This event is a benefit for The Trevor Project, dedicated to crisis intervention and suicide prevention with LGBTQ+ youth.





SEE INNOVATIVE IDEAS GO TO MARKET AT THE PRODUCT CONCEPT CENTER!

Thursday, October 17 | 10am–5:30pm Friday, October 18 | 10am–5pm Location: Bayside F Lobby

The Product Concept Center at SupplySide West showcases how brands can partner with ingredient suppliers and a contract manufacturer to create exceptional products and bring them to market.

Developed in collaboration with Herbally Yours, the Product Concept Center offers real world examples of the product lifecycle. See a product go from idea to sourcing to formulation to testing to manufacturing, and finally packaging.

Visit the Product Concept Center to see and sample these product concepts and to discuss your product idea with experts from Herbally Yours who can help make your concept a reality!



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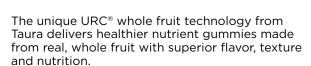




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- Natural Extract
- 02 Vitamins
- 03 Omega-3
- 04 Nutricosmetics

- 05 Probiotics
- 76 Functional F&B
- 07 Softgel
- 78 Pharmaceuticals



FIND EXHIBITOR LIST

HUNAN HUACHENG BIOTECH, INC.

3540+3542

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5507	AUROPURE LIFESCIENCE CO.,LTD.
3942	BESTGRAND BIOTECH CO., LTD
1832	BETON NUTRITION CORPORATION
5441	BLUEBAY SHANDONG CO.,LTD
5031+5033	BRAVEIY BIOENGINEERING CO.,LTD
2759+2761	CHANGGE SHENGYUAN BEE INDUSTRY CO.,LTD
4829	CHENGDA PHARMACEUTICALS CO., LTD.
4139-A	CHENGUANG BIOTECH GROUP CO.,LTD.
3213+3215	CHINA CHAMBER OF COMMERCE FOR IMPORT&EXPORT OF MEDICINES&HEALTH PRODUCTS
4972	CHONGQING FORDTEK BIOCHEMICAL CO.,LTD
5440	Dalian Tianshan Industrial Co., Ltd.
4874	GANSU JINLING PHARMACEUTICAL GROUP CO., LTD
5321	GANSU MEHECO IMPORT & EXPORT CO., LTD.
2658	GOLDEN HEALTH (GUANGDONG) BIOTECHNOLOGY CO.,LTD.
2617	GUANGZHOU XINREN BIOLOGICAL TECHNOLOGY CO., LTD.
1521-D	HANGZHOU WEITAI BIOLOGICAL PHARMACEUTICAL CO., LTD
5325	HEBEI BIOXIN CO.,LTD.
5323	HEBEI QIMEI AGRICULTURE SCIENCE AND TECHNOLOGY CO., LTD
3637+3639	HUAZHONG PHARMACEUTICAL CO LTD.
5138	hubei grand life science & technology co., Ltd.
3222	HUBEI GUANGJI PHARMACEUTICAL CO.,LTD.
2221	HUISONG PHARMACEUTICALS



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4139-CA	HUNAN NUTRAMAX INC.
4139-CB	HUNAN SWEETMAX INC
4043	INNER MONGOLIA TIANQI BIOTECHNOLOGY CO., LTD
5227	JIAHE BIOTECH CO., LTD
5411	JIANGSU GRAND XIANLE PHARMACEUTICAL CO., LTD
4833	JILIN QINGCHEN PHARMACEUTICAL CO.,LTD
5341	JINAN PENGBO BIOTECHNOLOGY CO., LTD.
2059	LAYN USA, INC.
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4831	QIANJIANG YONGAN PHARMACEUTICAL CO.,LTD
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5431	QINGDAO GATHER GREAT OCEAN ALGAE INDUSTRY GROUP CO.,LTD.
3223	QINGDAO SEAWIT LIFE SCIENCE CO.,LTD
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2249-B	YILING PHARMACEUTICAL LTD
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Trade Development Bureau (TDB) was established by Ministry of Commerce of the Peoples Republic of China in 2003. Over the last sixteen year, TDB has successfully undertaken the responsibility of delivering public services to both Chinese and foreign businesses, organized activities of all kinds to help Chinese enterprises go global, and to facilitate foreign companies to develop in China.

As a key trade promotion arm under the Ministry of Commerce, TDB is actively committed to the implementation of the state's foreign trade policies, through trade promotion services such as training, business information and legal consultancy. TDB builds business exchange platforms through organizing national-level economic forums and international exhibitions, as well as business delegations to accompany the high-level visits of Chinese top leaders to foreign countries. By taking the advantage of the government's support and its network TDB has established close cooperative relations with foreign and domestic governmental institutions, chambers of commerce, associations and industrial organizations.

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Contact: Ms. Wang Namei Tel: +86 10 6451 5387 Fax: +86 10 6451 5242

Email: wangnamei@tdb.org.cn



Founded in May 1989, China Chamber of Commerce for Import & Export of Medicines and Health Products (CCCMHPLE) is the leading and most influential national trade association in China with a mission to promote international trade and coordination in the healthcare sector.

Affiliated to the Ministry of Commerce of China, CCCMHPIE has a diverse membership of more than 2,400 members including most of the major R&D facilities, manufactures and trading companies in China, ranging from pharmaceuticals, medical devices and equipment, biopharmaceuticals, nutraceuticals, functional cosmetics to Traditional Chinese Medicines (TCM). It is a professional and most authoritative investment and trade promotion organization in the Chinese healthcare sector while serving as the bridge between authorities and enterprises as well as Chinese and foreign partners.

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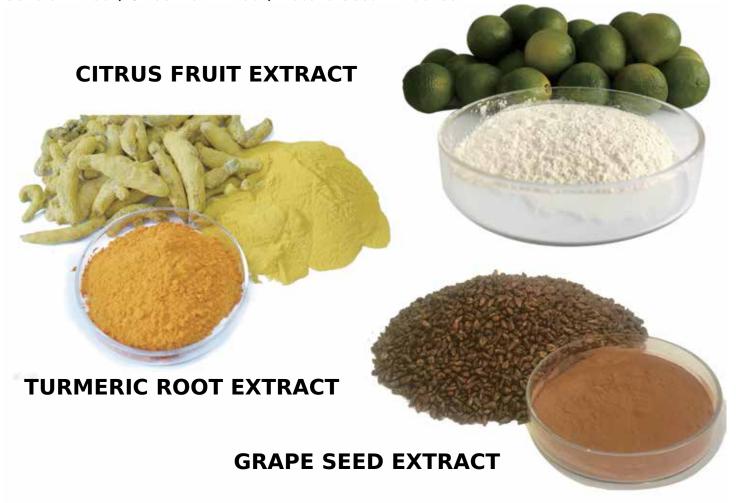








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