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SEPTEMBER 2024

### ECHEMICAL MARKET

VOLUME # 42 ISSUE # 2
MUMBAI PAGES 80



Connecting the Chemical Industry Together!

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Chemical & Petrochemical Conclave 2024 Sept 27, 2024 Ahmedabad



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No	Exibitions	Date	Place			
1	CPhI North America	May 20-22, 2025	Pennsylvania Convention Center, Philadelphia			
2	CPhI Barcelona	Oct 24-26, 2024	Fira Barcelona Gran Via, Spain			
3	CPhI Middle East & Africa	Dec 10-12, 2024	Riyadh, Saudi Arabia			
4	CPhI China- Virtual CPhI	June 24-26, 2025	Shanghai New International Expo Center			
5	CPhI Japan	Apr 09-11, 2025	Tokyo, Japan			
6	CPhI Korea	Aug 27 - 29, 2024	COEX, Seoul, Korea			
7	CPhI India	Nov 26-28, 2024	Noida, India			
MECS (Co	ating Show)					
1	Asia Pacific Coatings Show	Sept 11-13, 2024	Indonesia			
2	Saudi Arabia Coatings Show	May 13-15, 2025	Dammam Saudi Arabia			
3	Middle East Coatings Show	2026	Dubai World Trade Centre			
4	Coatings For Africa	2026	Johannesburg, South Africa			
DYE+CHE	М					
1	Dye+Chem Morocco International Expo	Nov 7-9, 2024	Morocco			
2	43rd Dye+Chem Sri Lanka International Expo	March 20-22, 2025	Colombo Sri Lanka			
3	Dye+Chem Bangladesh International Expo	Sept 4-7 2024	Bangladesh			
4	44th Dye+Chem Brazil International Expo	July 10-12 2024	Brazil			
Red Carpe	et Events					
1	Bangladesh Int'l Dyes, Pigments and Chemicals Expo	Oct 24-26, 2024	Dhaka, Bangladesh			
Turkey (A	rkim Group)					
1	InterDye Textile Printing Eurasia	Nov 27-29 2024	Istanbul, Turkey			
2	Paint Istanbul TURKCOAT	2026	Istanbul			
3	Paint Expo Eurosia	Oct 01-03, 2025	Istanbul Expo Center / Istanbul Fuar Merkezi			
Other Exh	ibitions					
1	Paint India	Jan 30-31, 2025	Bombay Exhibition Centre, Mumbai			
2	Expo Paint and Coating	June 27-29, 2024	Pragati Maidan, New Delhi			
3	CIPI	TBD	Mumbai, India			
4	Chemspec Europe	TBD	Germany			
5	ChemUK Expo	May 21-22, 2025	NEC, Birmingham, UK			
6	American Coatings Show	2026	Indianapolis			
7	China Coat China	Dec-24	China Import & Export Complex, Guangzhou			
8	Interdye China	TBD	Shanghai, China			
9	Paint Expo Germany	Apr 14-17, 2026	Messe Karlsruhe Germany			
10	India Chem	Oct 17-19 2024	Mumbai Exibition Centre, India			
11	Water Expo 2024	Feb 26-28 2025	New Delhi			
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Mobile: 91-87798-30330

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**Phone:** 98196-44048 / 91-877-9830330











### **CHEMICAL MARKET**

A MONTHLY MAGAZINE DEVOTED TO THE DYES, CHEMICALS, PHARMACEUTICALS, TRADE & INDUSTRY SINCE 1982

### Chemical Market Lead Platforms the Catalyst for Your Business Growth

The chemical industry is a vast and dynamic landscape, where connecting with the right buyers and suppliers can be the difference between success and stagnation. Traditional methods of networking and lead generation are no longer sufficient to keep pace with the evolving market demands. Enter chemical market lead platforms – a revolutionary solution designed to streamline the trade process and unlock new growth opportunities.

### The Challenges of the Chemical Trade

Before we delve into the transformative power of lead platforms, let's acknowledge the common pain points faced by businesses in the chemical sector:

- Limited Reach: Reaching potential buyers and suppliers across diverse geographical locations and industry segments can be a daunting task, hindering business expansion.
- Time-Consuming Prospecting: Identifying and qualifying leads manually is a labor-intensive process that often yields limited results, diverting valuable resources from core business activities.
- Lack of Transparency: Evaluating the credibility and reliability of potential partners can be challenging, leading to risks and missed opportunities.
- Missed Opportunities: In a fast-paced market, missing out on potential deals due to inefficient networking can significantly impact growth.

How Chemical Market's Lead Platforms Revolutionize the Game

Lead platforms act as a centralized hub, connecting chemical buyers and sellers from around the world. It offers a comprehensive suite of features to address the challenges faced by businesses globally:

### • Targeted Lead Generation:

Leveraging sophisticated algorithms and data analytics, lead platforms match your products or services with the right buyers, ensuring that your leads are highly qualified and relevant to your business.

- Efficient Networking: Connect with potential partners effortlessly through virtual meetings, direct messaging, and personalized recommendations, fostering meaningful relationships and facilitating collaboration.
- Verified Supplier Profiles: Access comprehensive profiles of verified suppliers, complete with product catalogs, certifications, and customer reviews. This eliminates the guesswork in supplier selection, mitigating risks and ensuring reliable partnerships.
- Real-Time Market Insights: Stay ahead of the curve with up-to-date market trends, price comparisons, and industry news. Make informed decisions based on accurate and timely information, giving you a competitive edge.
- Streamlined Procurement: Simplify the sourcing process by requesting quotes, negotiating terms, and tracking

orders directly through the platform. This streamlined approach saves time and resources, allowing you to focus on core business activities.

### **Key Benefits of the Leads Platform:**

- Increased Sales Leads: Expand your customer base and drive revenue growth.
- **Streamlined Procurement:** Source raw materials and technology efficiently.
- Enhanced Brand Visibility: Showcase your expertise and attract new business opportunities.

### Ready to Grow?

You're here because you're ready to tackle chemical market challenges headon. Our platform connects you with qualified buyers and streamlines procurement, ensuring your business thrives. Don't miss out – join today and unlock your business's potential.

### Take the Next Step

Contact us now to discover how our platform can transform your operations. Schedule a personalized demo and elevate your presence in the chemical industry.

-Rajiv Parikh









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## FLACKTEKTM TECHNOLOGY PRESERVES TERPENES IN CANNABIS CONCENTRATES

ANDRUM, S.C., Aug. 14, 2024 / LANDRUM, S.C., Aug. 11, 2211 PRNewswire/ -- In a new study titled "Preserving Terpenes in Cannabis Concentrates During Solvent Purging: The Gentle Approach of FlackTek™," researchers at Cambium Analytica, a leader in analytical testing, product development and contract research and development for the food, dietary supplement and botanical industries, have demonstrated how FlackTek™'s significantly advanced technology conserves terpenes during solvent purging. Terpenes, known for their contribution to the aroma and therapeutic effects of cannabis, are often lost during traditional purging processes.

The study reveals that FlackTek™s method minimizes terpene degradation and speeds up the purging process, a crucial advantage for cannabis product manufacturers aiming for high-quality outcomes. This method ensures that the valuable aromatic compounds are retained, enhancing the sensory attributes of cannabis products without the extended processing times associated with conventional methods.

"The preservation of terpenes is vital for maintaining the natural quality and appeal of cannabis products," stated Dr. Ed Szczygiel, director of product development for Cambium Analytica. "FlackTek™ offers an innovative solution that protects these delicate compounds, making it an

indispensable technology for the industry."

"This research highlights the unique capability of FlackTek™s advanced technology to minimize terpene degradation and accelerate the purging process, offering a significant advantage to cannabis product manufacturers," said Ted Reynolds, cannabis director at FlackTek. "FlackTek™ is proud to provide a solution that enhances the sensory qualities of cannabis products while ensuring efficiency and quality."

Source: www.FlackTek.com.

# MOON LAUNCHES FIRST-EVER TRIPLE LED PLATINUM PRO GLOW TEETH WHITENING DEVICE FOR MAXIMUM BRIGHTENING AND ENHANCED ORAL HEALTH

▼ OS ANGELES, Aug. 22, 2024 / LPRNewswire/ -- MOON Oral Beauty, a trailblazer in oral care innovation, proudly debuts the next generation of its award-winning teeth whitening device. Introducing Platinum Pro Glow Teeth Whitening Device (\$129), a 3-in-1 treatment featuring Blue, Red and Yellow LED lights for customizable, targeted results and unmatched cosmetic whitening. With this new advancement, MOON fast-growing industry, delivering a premium at-home teeth whitening solution that addresses cosmetic results and oral health that's accessible and easy-to-use.

Ditch the expensive whitening appointments and discover a faster and easier way to brighten, protect and refresh your smile. The Platinum Pro Glow Teeth Whitening Device is clinically proven to whiten teeth up to 18 shades in just 1 week when used twice daily for 5 minutes per use. It powers MOON's most advanced Platinum Express Dissolving Whitening Strips, which are formulated with enamelprotecting Hydroxyapatite for safe use on sensitive teeth and vanish in under 10 minutes. The gentle application is messfree with no rinsing or removal required. Beyond advanced whitening with blue LED light, MOON is integrating new LED light therapy frequencies to deliver triple the oral care benefits in a single session.

Personalize your own oral care treatment with three specifically engineered modes to transform your smile. Utilize blue light for teeth whitening or let the device automatically cycle through each light interval (5 minutes per light) for maximum benefits. A full cycle through all settings can be completed in just 15 minutes. As proven by clinical studies:

- Blue light: Activates hydrogen peroxide in the teeth strips to accelerate whitening results.
- Red light: Minimizes immediate, interim, and persistent tooth hypersensitivity and reduces periodontal inflammation to support advanced gum health.
- Yellow light: Increases mouth hydration which cleanses your mouth, neutralizing odor to support fresher breath.

"With the latest advancements in LED and fast-growing beauty device market, there was a white space for MOON to









### HYDRO RELEASES EVODOSE NXT CHEMICAL DISPENSER

DOWNERS GROVE, Ill., Aug. 14, 2024 /PRNewswire/ -- Hydro, part of PSG and Dover (NYSE: DOV), today announced the launch of its new EvoDose NXT Chemical Dispenser. Available for use in the European, Middle Eastern and African (EMEA) facility cleaning, kitchen and healthcare markets, the EvoDose NXT is designed to deliver highly accurate dilution of concentrated chemicals to sinks, buckets, bottles and other containers.

Backed by 30 years of experience and success in the chemical-dispensing market, the Hydro EvoDose NXT is a next-generation chemical dilution system that introduces new design features with industry-leading ease of use and efficiency. The EvoDose NXT incorporates a new valve design for easier maintenance and a user-friendly, bi-stationary push button with punch protection for enhanced operational simplicity. Moreover, EvoDose NXT's pressure limiter helps ensure consistent dilution rates over fluctuating water pressures. Additional features include a compact design; a unique Quad Diverter Valve (QDV) that provides enhanced accuracy in precision dispensing without product mixing; and the ability to dilute up to four different chemicals at once.

"We're very excited to launch a new generation of chemical dilution equipment with the release of the Hydro EvoDose NXT," said Sebastian Lamers, R&D Team Lead for Hydro. "The EvoDose

NXT is an economical solution that helps eliminate potential dilution variances and wasted products, ensuring that customers are using the recommended amount of chemicals while keeping their facilities cleaner and safer. With its various design enhancements and Euro-Gap technology, EvoDose NXT meets EN1717 category 4 water protection guidelines. Additionally, its slim profile, small footprint, chemically-inert components, and wipe-clean surface make it suitable for the sanitization of almost any location."

Other benefits of the EvoDose NXT include:

- Precise dilution over a wide range of input pressures;
- Customized labeling that allows products to be clearly and easily identified, including a push button label that is protected by a transparent lid;
- A unique slide-on design for simple installation that enables users to easily add new units to an existing one-button dispenser via daisy chaining;
- A lockable cabinet system for increased safety, securing any product from unnecessary tampering;
- Customizable cabinets with an adjustable bottle shelf to accommodate a number of different

- products in pouch or bottle form; and
- A Snap Fit connector for easy and fast hose connection with either a 15 mm OD hose for Snap Fit or a 3/4" BSPM fitting.

To learn more about the new EvoDose NXT or any other chemical-dispensing and dosing products and systems from Hydro, please visit <a href="www.hydrosystemsco.com/products/evodose-nxt.html">www.hydrosystemsco.com/products/evodose-nxt.html</a>.

Source: PRNewswire

## VERB PRODUCTS DEBUTS NEW DANDRUFF SHAMPOO TO FIGHT THE FLAKE

PRNewswire/ -- Verb Products, the destination for salon-quality haircare at one set price, expands into the scalp health category with a science-driven solution for common scalp concerns. Available today, Verb's new Dandruff Shampoo is clinically proven to significantly reduce dandruff after just one use\* and reduce the recurrence of dandruff symptoms without stripping the hair of moisture.\*

Verb's dermatologist - approved Dandruff Shampoo is formulated with the highest level of Salicylic Acid (3%) allowed by the FDA for rinse-off hair products, which helps eliminate and control itchiness, irritation, redness, and flaking due to dandruff. This highly efficacious formula is paraben free and packed with nourishing ingredients including scalp-soothing clary sage oil









# BITBIOME AND BLUESTEM BIOSCIENCES SIGN STRATEGIC PARTNERSHIP AGREEMENT TO ACCELERATE BIOPRODUCTION OF RENEWABLE CHEMICALS

- Bluestem Biosciences is expanding its partnership with bitBiome to design improved enzymes for Bluestem's novel biochemical pathway for the commercial biomanufacturing of acrylic acid
- The collaboration between bitBiome's enzyme discovery and Bluestem's yeast technology resulted in the deployment of a novel enzyme that will accelerate the commercial production of biochemicals for consumer and industrial products
- This enzyme discovery will be succeeded by plans to rapidly improve enzyme performance in order to advance the development of Bluestem's sustainable and cost competitive bio-production pathway

PALO ALTO, Calif. and OMAHA, Neb., Sept. 11, 2024 /PRNewswire/ -- Today, bitBiome, Inc., a biotechnology company unlocking the potential of our planet's microbes to power the future of the bioeconomy, and Bluestem Biosciences, a renewable chemicals company leveraging anaerobic

fermentation for the biomanufacturing of commodity chemicals, entered into a Strategic Partnership Agreement to accelerate discovery and development of enzymes for the bio-based production of key chemicals, previously synthesized from petrochemical sources.

Innovations that could redefine our approach to environmental challenges and resource utilization are key to eliminating our dependence on petroleum and foreign-based markets. The bio-based production of Bluestem's target chemicals that are ubiquitously utilized worldwide would represent a huge step forward in the realization of the bioeconomy in the Midwest United States integrating across global chemical supply chains.

"We are extremely excited to work with Bluestem Biosciences on the development of their bio-based solutions as a response to the growing need to move away from petrochemical resources. Their commitment to advancing these key products while reducing their carbon intensity and maintaining their commitment to the agricultural community of the US Midwest aligns clearly with bitBiome's core mission to shape the bioeconomy with our unique technology and products powered by microbes," stated Yuji Suzuki, CEO of bitBiome.

Bluestem Biosciences' decarbonized chemical platform will positively impact climate, rural agricultural economies, and United States' supply chains, building a bio-based chemical future, all while delivering a cost-competitive

product. bitBiome will utilize their in silico modeling techniques combined with their expansive knowledge of bioand chem-informatics to both identify key enzymes for use in Bluestem's strains, but also to modify and enhance enzymatic capabilities to drive more efficient production of their key product.

"Bluestem is encouraged to expand our relationship with bitBiome to continue bringing their world-class protein engineering and design expertise to our R&D platform. This partnership will continue to accelerate our mission at Bluestem, which is to manufacture new, sustainable, and cost competitive biobased products," said Jared Wenger, PhD, CSO and Co-Founder of BluestEM.

Source: PRNewswire

### SYENSQO UNVEILS INNOVATIVE MATERIAL SOLUTIONS AT FAKUMA 2024

Brussels, September 12, 2024 - Syensqo, previously part of Solvay Group and a leader in advanced performance materials, will debut at Fakuma 2024 with a comprehensive array of solutions aimed at advancing key applications across industries like automotive, consumer goods, healthcare, and construction.

"Our commitment to innovation, safety, and sustainability is unwavering as we transition into this new chapter as Syensqo," said Georges Houtappel, VP Transportation. "We are dedicated to leveraging our legacy, knowledge, and expertise to support our partners in









### Propelling India's Specialty Chemicals Industry into the Global Spotlight



The Indian specialty chemicals industry stands at the threshold of a new era, poised to make significant strides as it rises to meet both domestic and global demands. With a solid foundation in place, this sector is gearing up for rapid, sustained growth, fueled by an array of market drivers that position it as a critical player in India's economic landscape.

While traditionally a smaller segment within the broader chemicals industry, the specialty chemicals sector has seen exponential growth, now making up around 20% of the total chemicals market in India. It has become a key engine for growth, thanks to its

contributions to industries such as pharmaceuticals, agrochemicals, textiles, and consumer goods. With an estimated market size of \$220 billion and a growth trajectory of 9% per annum, the sector is on track to reach \$300 billion by FY 2025. Even more ambitiously, the industry is expected to touch \$1 trillion by FY 2040.

• The Global Shift: Opportunity in Disruption

India's rise as a global manufacturing hub for specialty chemicals is a testament to its growing capabilities and strategic importance. With an increasing number of multinational companies seeking to diversify their supply chains beyond China, India is uniquely positioned to capitalize on this shift. The demand surge, both from international markets and a rapidly growing domestic economy, has propelled Indian specialty chemicals companies to invest heavily in capacity expansion and innovation. The result is record-high capex, revenue growth, and soaring stock prices that reflect the industry's promising future. The shift away from China is not merely about geopolitics but also about risk diversification, supply chain resilience, and the search for cost-effective, innovative solutions. Indian manufacturers, with their robust technical expertise and ability to deliver







