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Biological Products Industry Alliance (BPIA)

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bpia

BPIA: Advancing Sustainability Through Biological Solutions

Founded in 2003, the Biological Products Industry Alliance (BPIA) is a non-profit organization dedicated to fostering the responsible development, increased awareness, and adoption of biological product technologies including biopesticides, biostimulants, and biofertilizers. These products are designed to bring benefits to commercial agriculture, forestry, golf courses, home gardens, horticulture, ornamentals, public health, and other uses. Our member companies provide solutions that benefit growers, consumers, and the environment.

BPIA membership is comprised of biological product manufacturers and allied industry, with more than 170 members operating domestically and internationally. BPIA promotes the use of effective biological products through a variety of education, outreach, and advocacy activities at the state, federal, and international levels.

BPIA serves as the leading information resource on the biological products industry for the US and Canada, interacting with key stakeholders thoughout the food value chain including policy makers, government agencies, peer trade associations, distributors and retailers, consultants and other advisors, academia, growers, and food companies.

BPIA's activities are guided by its Board of Directors and are further accomplished through the work of 10 committees with specific areas of expertise. These volunteer-driven groups bring together the resources and the focus necessary to achieve the organization's objectives.

In pursuit of its mission, BPIA routinely engages with key regulators at US EPA, USDA, Canada's Pest Management Regulatory Agency (PMRA), and at the state level, including the California Department of Pesticide Regulation (DPR). Individual BPIA members officially represent the association

on the Pesticide Registration Improvement Renewal Act (PRIA) Coalition and EPA's Pesticide Program Dialogue Committee (PPDC). BPIA engages in interactions with regulators in order to raise and resolve issues, comment constructively on emerging policies and regulations, and learn how registrants can improve their submissions. Input and questions from BPIA member companies regarding issues are always welcome.

bpia

At the government affairs level, BPIA monitors federal and state legislative initiatives that may affect the biological products industry, while establishing positions and soliciting and supporting advocacy of such positions by the BPIA membership. The organization also works to educate legislators and senior government officials regarding biological products and their value proposition, and seeks legislative assistance regarding issues facing the biological products industry.

The association facilitates the communication of biologicals benefits through activities in person and virtually. BPIA participates in commodity and professional group meetings, industry trade shows, and media gatherings. Its members and committeess engage with both business media and mainstream journalists seeking information and/or contacts surrounding biologicals technologies and issues.

BPIA holds an Annual Meeting for all member companies and their representatives, as well as prospective new members. It also conducts numerous other in-person and virtual events throughout the year. Among these are Quarterly Hill Visits, whereby BPIA member companies visit the US Capitol to raise biological products and issues awareness among state and federal representatives.



Thank You to Our Premium Sponsors

BPIA extends its heartfelt gratitude to our Sponsors for their support of this publication. Their generous contributions help raise awareness about Biological Products and foster a community dedicated to their advancement. We are immensely proud to collaborate with such forward-thinking and impactful organizations.

Each sponsor's involvement goes beyond financial support; it represents a shared vision for a productive future.

On behalf of the entire association, we thank our Sponsors and look forward to a future where we continue to drive positive change, deliver effective Biological Products, and foster a more sustainable future.

GOLD

















SILVER















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Setting the Course for a Thriving Future



Fellow BPIA Members.

It is an honor and privilege to serve as the Chairman of the Board of Directors for the Biological Products Industry Alliance (BPIA). As we embark on this new chapter together, I want to express my gratitude to all of you — our member companies and the individuals within them — who make BPIA the vibrant, impactful

organization that it is today. Your commitment to advancing biological solutions in agriculture inspires our collective mission and drives our success.

The foundation of BPIA is its members. Your participation, dedication, and expertise fuel our initiatives and propel our industry forward. I am especially grateful for the countless hours volunteered by so many of you. It is through your efforts that we can effectively advocate for supportive policies. demonstrate the value of biological products, and foster a community of collaboration and innovation.

I would also like to recognize the exceptional leadership and hard work of our Executive Director, Keith Jones. Keith's dedication and vision have been instrumental in steering BPIA through a period of growth and transformation. Under his guidance, we have developed a bold and ambitious fiveyear strategic plan that will guide us through 2025–2029. This plan is built on three core pillars: Advocacy, Market Growth, and Member Engagement. Together, these pillars will allow us to expand the impact of biological products in agriculture while building a stronger, more connected association.

BPIA has also recently expanded its service to the industry and our members through the addition of two full-time staff positions.

Katie Smith, BPIA's Director of Conferences, is orchestrating our next annual meeting. Katie has been pivotal in creating an event that will not only showcase our industry's accomplishments but also provide critical opportunities for networking, education, and collaboration. Katie is a key driver in our progress and her efforts exemplify the spirit of dedication that defines BPIA.

John Dunmore, BPIA Director of Government and External Affairs, has been a tireless advocate for our industry on Capitol Hill and with regulatory agencies. John's work ensures that our voice is heard in shaping policies and regulations that support the development and adoption of biological

products. His commitment to our advocacy efforts at the federal, state, and local levels is crucial as we navigate the evolving landscape of agriculture and sustainability.

As your Board Chair, I am thrilled to announce our next steps under the new BPIA strategic plan. Our objectives are clear and compelling:

- 1. Advocacy: We will continue to champion supportive policies, legislation, and funding at every level — federal, state, provincial, and international. By working collaboratively with policymakers, we aim to create a regulatory environment that encourages the safe, effective, and widespread use of biological products in the United States and Canada.
- 2. Market Growth: We are committed to expanding the market for biological products by showcasing their value across all agricultural systems, including conventional, sustainable, and regenerative farming. Through enhanced communication strategies, stronger partnerships, and an emphasis on grower adoption, we will demonstrate the tanaible benefits of biological solutions to our stakeholders.
- 3. Member Engagement: Finally, we will prioritize fostering a collaborative, innovative, and educational environment for our members. By providing opportunities for networking. professional development, and essential training, we aim to empower our members and elevate the entire biological products industry.

This plan is ambitious but achievable because of the strength and commitment of our members. As we step into this exciting future, I encourage every company and individual to participate actively in BPIA's initiatives. The more voices we have contributing to our mission, the greater our collective impact will be.

Together, we can achieve extraordinary outcomes enhancing the adoption of biological products, advancing sustainable agriculture, and leaving a lasting legacy for future generations. I thank you for your trust and support and look forward to working alongside you to realize our vision.

Let us move forward with purpose and passion, building on the strong foundation we have established. Your contributions make all the difference, and I am deeply appreciative of the opportunity to lead this incredible organization during such a pivotal time.

Terry Stone Chairman, BPIA Board of Directors



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A Community Based on Member-Driven Results



Kaith long

Dear BPIA Members,

Gracias, Danke, Merci, Arigato, Grazie, Gamsahabnida, Spasibo, Doh ieh, and Xiè xie!

There are just not enough ways to say thank you to our BPIA members. Whenever I am giving my elevator pitch to someone who is not yet acquainted with BPIA, I always start by explaining that BPIA is a not-for-profit industry

association established to promote the use of biological products. However, at its heart, BPIA is community made up of member organizations. That means that ultimately, our members are the driving force within the association.

The fact that we have a common purpose helps to make collaboration within the association particularly worthwhile. It may sound cliché, but I regularly hear from our most active members that the more they put into BPIA, the more they get out of it — both personally and professionally. Those activities might range from leading a task force on a specific issue that is important to their company, being part of a member contingent attending a BPIA Capitol Hill Day and helping to advocate for the biological products industry here in Washington, DC, or even recruiting new members when opportunities arise.

It stands to reason that the members who are most vocal about the value of BPIA membership tend to be the same folks who attend the most meetings, actively contribute during those meetings, and assume leadership roles within the organization. The common thread is that participation in the association is the key to getting a return on the investment their company makes in BPIA membership.

This all begs the question, especially for someone new to BPIA, "How do I get involved in BPIA?" The simplest answer to that question is one word: "Committees." Like many trade associations, BPIA does a great deal of its most valuable work through a committee structure which also includes a variety of subcommittees and task forces. These groups are all led, managed, and populated by hundreds of volunteers from our member companies. And our committees always benefit from new volunteers who add experience and bring fresh perspectives.

Committees offer our members unique opportunities. One of the most cited benefits is how much members learn from their peers by getting involved. Shared knowledge is a fundamental benefit of BPIA membership, and experience suggests that sharing really starts at the committee level.

Finally, participation in committees can help to build out the professional network of both individual members and the companies they represent. Results from our annual meeting surveys invariably point to networking as one of the most important benefits of BPIA membership, and there is no better place to begin forging those strong relationships than through participation in a BPIA committee.

Where do your interests lie? While we greatly appreciate volunteers who share their expertise with the association through their committee work, there's no doubt that serving on a BPIA committee can be a great avenue for professional development — maybe even providing you an opportunity to gain experience in an area that is new to you. Perhaps you are a regulatory expert who would like to gain advocacy experience — you should join our Government Affairs Committee. Maybe you are a salesperson who wants to expand your regulatory knowledge — consider joining our Regulatory Committee. It is completely up to you how you want to partake in your association. Whatever route you choose, BPIA will welcome and appreciate that participation.

It's easy to get started. Just let us know what committee you are interested in, and we'll connect you to its chair or co-chairs. Most of our committees meet once per month via Webex, but you need only attend the committee meetings that fit your work schedule. Communication in-between meetings is conducted through Basecamp, an online project management tool that most of our committees and subcommittees use to manage their work.

Whether you are new to BPIA, or your company has been a member for many years, I would encourage you to take a step forward and get involved in 2025. If you haven't already, take a look at the committee descriptions in this Directory. You can also review the committees section of the BPIA website to see the wide variety of opportunities to participate that the association has to offer.

For those of you who are already active in BPIA, we again say, "Thank You!"

Keith Jones Executive Director, BPIA

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Biological Products Industry Alliance Board of Directors



Terry Stone Founder, Stone Biological Solutions, LLC

Terry Stone is the founder of Stone Biological Solutions, LLC, a regulatory consultancy offering regulatory support to companies of all sizes. Prior to forming Stone Biological, Terry was the Global Regulatory and Policy Leader for Corteva's portfolio of biological products. Before joining Corteva, Terry was VP for Regulatory Affairs and Sustainability at Agrinos and has held leadership roles with Syngenta, The Scotts Company, and Monsanto working in global regulatory affairs, sustainability, industry relations, and research and development. He helped establish and chaired BPIA's Biostimulant Innovation Committee.



Pamela Howlett

Vice President & Associate General Counsel, Regulatory and Public Affairs, Bayer Crop Science Pam is an attorney with extensive experience supporting Bayer's Crop Science business,

primarily relating to legal issues associated with seed, crop protection products, and food. She also supports the company's international regulatory and product stewardship strategy and US national policy development in the areas of current and emerging technologies in agricultural biological products, other crop protection products, and biotechnology. She is the co-chair of BPIA's Biostimulant Innovation Committee, as well as actively serving agriculture at BIO, CropLife America, the American Seed Trade Association, and as a Farm Foundation Round Table Fellow.



Jennifer Lilly
Director of Regulatory at The Mosaic Company

Jennifer is the Director of Regulatory for Biosciences at The Mosaic Company. She has more than 20 years of experience working in agriculture including research, product stewardship, and regulatory affairs. She has driven regulatory efforts for chemical, biological, and consumer products, and is actively involved in ag industry groups. Jennifer is the chair of BPIA's Finance Committee in addition to her role on the Board of Directors.



Mark Trimmer

President and Founding Partner, DunhamTrimmer LLC

Mark Trimmer is co-founder of DunhamTrimmer, a business management, strategic marketing, market research and intelligence company with a singular emphasis on the global biological markets for agriculture. Founded in 2011, DunhamTrimmer focuses on the global biocontrol, biostimulant, and biofertilizer markets. Mark has more than 30 years of experience in research and product development including positions with such firms as American Cyanamid, BASF, Syngenta, and NutraPark. Mark is a past BPIA Board Chair and current member of the Finance Committee in addition to his Board responsibilities.



Amy Roberts
Regulatory Manager, Lallemand Plant Care

Amy Roberts is Regulatory Manager for Lallemand Plant Care and was among the founders of BPIA. She has nearly 30 years of experience and expertise in successfully leading biopesticide registration efforts for products in the U.S. and abroad. Amy is recognized as an expert in biopesticide registration and in the distinctive issues related to this class of products, with extensive knowledge and insight into the workings and procedures of the Biopesticides and Pollution Prevention Division within U.S. EPA. She is a former Chair of the Regulatory Committee and is a Past Chair of the BPIA Board.



Pitts

SVP -Sustainability and Regulatory Strategy, Bioceres Crop Solutions

Keith Pitts is a senior-level public policy director with a track record of success in key roles at the U.S. Department of Agriculture, with the U.S. Congress, and in the non-profit arena. He has extensive expertise in all aspects of agriculture, food production, and biotechnology policy, including a diverse network of professional contacts in these fields. Keith has strong skills in policy development and specializes in bringing together stakeholders with diverging interests and negotiating compromises among them.



Boomer Cardinale
Head of Plant Health, North America, FMC

Since 2007, Boomer has been leading, marketing and developing biological products in the agriculture industry across all crop commodities around the world. Before joining FMC, Boomer has held senior marketing positions at companies including BASF, UPL, and Novozymes. While at BASF, Boomer built and launched the company's first bioinsecticide portfolio while also managing the global nursery and greenhouse product portfolio. Boomer currently serves as co-chair of the Biological Markets committee.



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BPIA Strategic Plan 2025-2029

BPIA's 5-year Strategic Plan establishes the key initiatives and milestones for the Biological Products Industry Alliance (BPIA) for the next five years. The plan is based on three pillars: Advocacy, Market Growth, and Member Engagement. Each pillar includes specific objectives for 2025-2029 aimed at promoting greater adoption and use of biological products in the US and Canada, as well as fostering the growth of the association.

Pillar #1: Advocacy

Advocate for supportive policies, legislation, regulations, and funding to encourage the development and use of safe and effective biological products. We will work at the federal, state/provincial, local, and international levels to influence policy and promote the use of biological products in the United States and Canada.

Pillar #2: Market Growth

Expand the market for biological products by demonstrating their value in conventional, sustainable, and regenerative agriculture through Integrated Crop Management. Focus on enhancing communication strategies, increasing grower adoption, and building partnerships with key stakeholders to showcase the benefits and effectiveness of biological products.

Pillar #3: Member Engagement

Foster collaboration, education, and innovation within the biological products industry by actively engaging our members and other relevant stakeholders. Our initiatives will enhance networking opportunities, offer business and professional development, and provide essential training and education to our members.

Milestones: 2025

- Advocacy: Increase BPPD funding, passage and implementation of biostimulant provisions of Farm Bill, and create task force to develop BPIA definition of biofertilizers
- Advocacy: Promote adoption of AAPFCO Model Bill and ensure implementation results in clear market path for biostimulants at the state level
- Market Growth: Cultivate relationships with youth groups in agriculture, growers, and minority agricultural organizations
- Market Growth: Create an outreach communication campaign to increase understanding of the value of biological products
- Member Engagement: Diversify content offerings to attract new attendee segments, launch tabletop offerings, and monitor competitive events

• **Member Engagement**: Form a Climate Committee and a Science Task Force

Milestones: 2026

- Advocacy: Promote implementation of biostimulant provisions of Farm Bill
- Advocacy: Seek introduction of a marker bill to define biofertilizer
- Market Growth: Roll out campaign with outreach to targeted partners such as extension agents and other grower advisors
- Market Growth: Develop programing focused on integrated crop management, climate resilience, regenerative agriculture, and crop consultant accreditation
- Member Engagement: Expand BPIA Conference Awards Program
- Member Engagement: Create a plan for professional development and training for students, academics, and members in all stages of their careers

Milestones: 2027

- Advocacy: Insert Biofertilizer marker bill successfully into Farm Bill
- Market Growth: Expand campaign through promotion at grower-facing events and incorporate greater grower participation in the BPIA Annual Meetings
- **Member Engagement**: Implement education and training programs for members

Milestones: 2028

- Advocacy: Apply for relevant grants for BPIA programming and research
- Market Growth: Launch full BPIA tradeshow as part of BPIA Annual Meeting
- Member Engagement: Celebrate BPIA's 25th Anniversary

Milestones: 2029

- Advocacy: Procure and implement grants
- Market Growth: Launch a multi-track program to address the concerns of manufacturers (Regulatory, Business, Science) and Growers/CCAs.
- Member Engagement: Expand career development and training for members Advocacy: Procure and implement grants
- Market Growth: Launch a multi-track program to address the concerns of manufacturers (Regulatory, Business, Science) and Growers/CCAs.
- Member Engagement: Expand career development and training for members

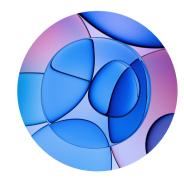
AGRICULTURE. HORTICULTURE. CO-CULTURE.

Impello Biosciences was founded in 2017, by growers, with growers and the challenges they face in mind. At Impello, we provide innovative farmers with the data-backed biostimulants, technical advice, and lab support they deserve. We are an R&D company working to adapt powerful natural tools to increase health and reduce risk in diverse crops and growing systems.

Our lab division enables microbial population analyses for growers who want to understand and optimize symbiosis for better crop health and yields. Our internal plant research trials are run in collaboration with The Horticulture Center in the College of Agriculture at Colorado State University and enable access to a greater network of scientific support for farmers with questions about how products work.

From the creation of robust rhizospheres with cutting edge co-fermented microbial communities, to the provision of nutritional biostimulants that enable strong, damage-resistant plant tissues, our goal is to make the hard work of growing just a little bit easier. In 2023, we and several other companies formed the Agronova Biotech Platform to bring a wider array of solutions, data, and support to our growers. By joining microbes, products, and companies, we all go further together.









Regulatory Committee



CO-CHAIRS

Delta Analytical Corporation (pictured) Corteva Agriscience

Mission and Activities

BPIA's Regulatory Committee is dedicated to fostering continued improvements to the biocontrols regulatory process. The committee meets regularly with key regulators at USDA, USEPA, and state agencies, Members represent BPIA at key stakeholder meetings and often provide comments on behalf of the industry.

The Regulatory Committee currently includes the USDA Subcommittee, the EPA Communications Subcommittee, the International Subcommittee, the Organic Subcommittee, State Issues Subcommittee, and the Training Subcommittee.

Interactions with the regulators are utilized to raise and resolve issues, comment constructively on emerging policies and regulations, and learn how registrants can improve their submissions.

The Regulatory Committee continuously disseminates its findings provides regular updates to membership via the website, email correspondence, and committee reports at membership meetings. Input and questions from BPIA member companies regarding regulatory issues are always welcome. We are here to help.

2025 Priorities

The Regulatory Committee has a busy agenda planned for 2025. Its priorities include

- Reviewing and assessing the scope of Regulatory subcommittees with an eye toward streamlining
- Continuing to build upon the BPIA and Regulatory Committee relationship with USDA, Biotechnology Regulatory Services (BRS) and APHIS Plant Protection and Quarantine (PPQ)

- Continuing BPIA's partnership with EPA BPPD
- Continuing to inform all members of the newest regulatory changes impacting the industry and respond to agency public comment notices on behalf of BPIA's members
- Continuing to build support on Capitol Hill for biologicals innovation
- Creating a Regulatory Mentoring group to increase knowledge sharing by the Committee's more experienced members
- Continue providing regulatory training on relevant topics



Top Right: BPIA Regulatory Committee members meet with key EPA staff at their office in Washington, DC for training.

Bottom Right: EPA leadership convenes with BPIA Regulatory Committee members to discuss the submission process and other key issues.



COMMITTEE MEMBERS

Adam Pilkington, Gowan Company Aden Kinne, Compass Regulatory Alessandra Moccia, Suterra Alexandra Baza, Anatis Bioprotection Amanda Reardon, Jord Bioscience Amy Plato Roberts, Lallemand Plant Care

Ana Koster, Certis Biologicals Andreja Preradov, Nutrien Andy Vachon, 1,4Group Angela Varo, Yara International ASA Anne Haves, Lallemand Plant Care Anne Turnbough, Amvac Chemical Corporation

Annie Bailey, Novonesis B Pratyusha Chennupati, Pebble Labs

Beatriz Menedez, Borreagard USA **Ben Harms**. Compass Regulatory Betsabe Ortiz. Acadian Plant Health - A Division of Acadian Seaplants Limited

Bhavita Borad, FMC Corporation Bonnie Hong, Corteva Agriscience Bonnie MacCulloch, Amvac Chemical Corporation **Brian Pontious**, Ingevity

Brian Reeves, Syngenta Candace Brassard, Brassard Pesticide Regulatory Solutions

Carly Odynsky, Ginkgo Bioworks Carol Saunders, Corteva Agriscience Carrie Tackema, SciReg Casey Pehrson, Exponent Christine Kraus, Corteva Agriscience Christine Villegas, Bayer CropScience Cindy Smith, Conn & Smith, Inc. Clara Mamone, Indigo Ag Clorinda Johnson, Indigo Ag Conor Mylroie, Pro Farm Group Damon Corv-Watson, Delta Analytical Corporation Dan Leep, Daniel Leep Consultina David Brassard, Brassard Pesticide Regulatory Solutions David Hiltz. Acadian Plant Health - A Division of Acadian Seaplants Limited

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George Fountas, Agrithority Helen Harrison, Novozymes Biologicals, a part of Novonesis Group Irene Sobrado, Yara International ASA Jack Roberts, Miller Chemical & Fertilizer

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Jennifer Lilly. The Mosaic Company. Jennifer Stafford, Compliance Services International (CSI) Jenny Qu, Gowan Company

Jeremy Malone, Spring Regulatory

Services Jeremy Wilson, Compliance Services International (CSI)

Jessica Giesinger, Giesinger Consulting

Jim Damico, SciReg Jody Bickel, Creekbank Associates Julie Longland, Mosaic Biosciences Karen Warkentien, Agrospheres Kasia O'Donnell, Certis Biologicals Kathy Dimataris, Lamberti S.p.A. **Keith Reding**, Elemental Enzymes Kellev Mckissic. Wellmark

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Corporation Robert Gallup, Faegre Drinker Rodrigo Fiorati, Brandt Consolidated Rosana Serikawa, Corteva Agriscience Rosin Patel, ADM Roxanne Rydeen, Winfield Solutions

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Tammy Zimmer, Compass Regulatory

Teressa Tubia, Delta Analytical

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Biostimulant Innovation Committee





CO-CHAIRS

David Hiltz
Acadian Plant Health
Pam Howlett
Bayer CropScience

Mission and Activities

Plant biostimulants are crop inputs that have been used in agriculture for many years, but whose identity is only recently being defined. For many years growers used products like seaweeds, humic substances, and microorganisms in their programs alongside traditional fertility and crop protection, recognizing the agricultural benefits of these inputs while not necessarily understanding their modes of action.

Most existing agricultural regulatory frameworks classify crop inputs as either fertilizers or pesticides/plant regulators. As the benefits of plant biostimulants lie somewhere between these two categories, there has been a need to re-examine these regulations to properly define plant biostimulants and allow a clear path to market. The modernization of the European Union Fertilizer Products Regulation in 2019 was a landmark event for the recognition and regulation of plant biostimulants, and other countries have followed the direction of regulating plant biostimulants as a subset of fertilizing materials.

In the United States, efforts to modernize existing regulations to accommodate plant biostimulants have been slow. In a 2019 Report to Congress, the US Department of Agriculture made recommendations on how plant biostimulants could be defined and regulated. Since then, Industry has worked with the Association of American Plant Food Control Officials (AAPFCO) to formally define plant biostimulants and create a Model Bill outlining a new category of fertilizing materials titles "Beneficial Substances" that would encompass them. Some states, notably California, have already begun to incorporate the Model Bill language into their State Fertilizer Regulations.

At the Federal level, Industry efforts have led to the introduction of the "Plant Biostimulant Act" in both the Senate (S.802) and House (H.R.1472). These bipartisan bills call for the EPA to amend FIFRA legislation to provide for a Federal definition of plant biostimulant and an exclusion from regulation under the Act similar to that afforded to plant nutrients, trace elements, plant inoculants and soil amendments. Industry continues to work with legislators

with the hope that the language contained in the Plant Biostimulant Act is incorporated into the next Farm Bill.

In 2017 BPIA widened its focus beyond biopesticides to include all biological products, including biostimulants. Initially, a temporally Biostimulants Integration Committee (BIC) was formed to determine how to best involve biostimulant companies into the BPIA structure, identifying and communicating biostimulant sector priorities. In 2019, the Board voted to recognize the increasing importance of biostimulants by establishing a standing Biostimulant Innovation Committee (BIC). The BIC, in collaboration with the Regulatory Committee, has a joint State Subcommittee and a M009 Subcommittee.

Priorities for the BIC include:

- Working alongside the Regulatory and Government Affairs Committees, lobby at the Federal level to clarify the regulatory status of plant biostimulants
- Engaging with AAPFCO officials on biostimulants issues such as State implementation and laboratory methods development
- Working to promote plant biostimulants as a "must have" crop input (along with fertility and crop protection) to combat the growing challenges of increasing resource-use efficiency under mounting environmental stresses, while reducing the environmental impact on the ecosystems and human health.

The Committee's primary recent success was to see the realization of the AAPFCO Model Bill for Beneficial Substances that defines plant biostimulants and outlines a path for their registration and regulation at the State level as a subset of fertilizing materials.

2025 Priorities

- Encourage ALL States to follow the lead of early adopters like California and Minnesota and incorporate the Model Bill language into their agricultural regulations, thereby paving the way for a uniform label across the country.
- Work to get the Plant Biostimulant Act introduced into the Farm Bill, paving the way for a Federal definition of Plant Biostimulants and clear exclusion from regulation under FIFRA regulations.
- Promote plant biostimulants to as an essential component of sustainable agriculture to policy makers and food chain participants.

Continued on Page 23







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Continued from Page 20

Biostimulant Innovation Committee

COMMITTEE MEMBERS

Abby Smith, Borregaard USA Aden Kinne, Compass Regulatory Amy Plato Roberts, Lallemand Plant Care

Ana Koster, Certis Biologicals
Andy Hoare, Battelle
Angela Varo, Yara International
ASA

Anne Turnbough, Amvac Chemical Corporation

Annie Bailey, Novonesis
April Matute, Valent BioSciences
Ashlea Frank, Compliance Services
International (CSI)

Ashley Haddox, NewLeaf Symbiotics Symbiotics

Ben Harms, Compass Regulatory
Betsabe Ortiz, Acadian Plant
Health Canada - A Division of
Acadian Seaplants Limited
Billie Espejo, Janssen PMP
Brett Wahle, Elemental Enzymes

Cameron Gerecke, Nutrient TECH Carol Saunders, Corteva Agriscience

Carrie Daniels, Exponent
Chloe Tullock, NewLeaf Symbiotics
Symbiotics

Christine Villegas, Bayer CropScience

Chuck Levey, Environmental Science U.S. (Envu)

Cinda Bell, SciReg

Agriscience

Clara Mamone, Indigo Ag
Dan Leep, Daniel Leep Consulting
Danielle Downs, SciReg
David Nerpel, Agrauxine SA
Davis Daiker, Syngenta
Dawn Robertson, Corteva

De'Nea Maxwell, GreenLight Biosciences

Deborah Clark, FMC Corporation **Diego Castaneda**, Corteva Agriscience

Dion Pearce, Mosaic Biosciences Donatella Di Teodoro, Syngenta Driss Benmhend, Knoell USA Erica Winstead, Phibro Biotechnics Erika Rohr Luke, Pro Farm Group George Fountas, Agrithority Helen Harrison, Novozymes Biologicals, a part of Novonesis Group

Iga Lyczko, Valent BioSciences

Ines Rocha, Eurofins Agroscience Services

James Presnail, Valent BioSciences Jane Fife, 3Bar Biologics Jason Duncan, Agrauxine SA Jennifer Lilly, The Mosaic Company Jennifer Stafford, Compliance Services International (CSI)

Jeremy Malone, Spring Regulatory Services

Jeremy Wilson, Compliance Services International (CSI) Jessica Giesinger, Giesinger Consulting

Jesus Martinez, Corteva Aariscience

Julie Longland, Mosaic Biosciences Karen Warkentien, Agrospheres Kasia O'Donnell, Certis Biologicals Kathy Dimataris, Lamberti S.p.A. Keith Pitts, Pro Farm Group Kelly Rahn, TSG Consulting Kelly Wall Powell, Vestaron Corporation

Keri Carstens, Jord Bioscience Kevin Dearwester, Helm Agro U.S. Krista Coleman, Certis Biologicals Kristine Blum, Koppert Biological Systems

Leah Duzy, Compliance Services International (CSI)

Leif Anderson, Mycorrhizal Applications

Lia Murty, Compliance Services International (CSI)

Luis Hernandez, Cultiva
Luke Tomanelli, UPL NA Inc.
Lyndon Smith, Huma
Marco Rosso, Syngenta
Maria Herrero, Valent BioSciences
Mariola Kopcinski, Intrinsyx Bio
Mark Johnson, Borregaard USA
Matthew Sonier, Novonesis
Matt Meisner, Compass Regulatory
Matthias Libergesell, Liebergesell
Regulatory Strategies

Melissa Tacolla, Koppert Biological Systems Michelle Walworth. Yara

International ASA

Miriam Frugis, Verdesian Life

Miriam Frugis, Verdesian Life Sciences Mohammad Rahbari, Bioline

Corporation
Nan Huddy, SciReg

Natasha Dixon, Bayer CropScience Nicole Higgs, Valent BioSciences Nicole Perkinson, toXcel, LLC, Life

Sciences Division **Nuch Sutivisedsak** , Exacto **Patrick Doyle**, Plant Health Care

Paul Loida, Bayer CropScience

Paula Gadea, Syngenta Phillip Cassidy, SynTech Research Prachi Pandya, Nufarm

Prasesh Sharma, BASF
Privanka Kudalkar Gurdasani.

Mosaic Biosciences
Rachel Sleighter, Valent
BioSciences

Renata Souza, Chr. Hansen, Inc., a part of Novonesis Group

Roger Tripathi, Global BioAg Linkages & Global BioAg Innovations

Ronan Kempf, Agrauxine SA Rosana Serikawa, Corteva Agriscience

Rose Rogers, SciReg Russell S Jones, Russell S, Jones Biopesticide & Plant Biostimulant Strategies

Sarah Risorto, Andermatt USA Savannah Dearden, Temporal Agriculture

Scott Tann, Lamberti S.p.A.
Shade Sabitu, Pivot Bio
Shannon Bryant, TSG Consulting
Shannon Owings, Exponent
Shannon Pike, Agrauxine SA
Shaoli Das Gupta, Battelle
Shreya Gautam, Pro Farm Group
Slavica Djonovic, Elicit Plant
Stefanie Garufi, Syntech Research
Steve Dickman, Borregaard USA
Tammy Zimmer, Compass
Regulatory

Tanya Soule, Biodyne Terry Stone, Stone Biological Solutions

Tim Alberts, Kemin Crop Technologies

Victoria Towers, Corteva Agriscience

Yasmith Bernal, Oil-Dri Corporation

Yesenia Fuentes, BioSafe Systems **Zephyr Papin-Tillery**, Lallemand Plant Care





Biological Markets Committee



Mission and Activities

BPIA's Biological Markets Committee was created to place a greater emphasis on the adoption, promotion, and acceptance of biological products in a variety of markets including Commercial Agriculture, Forestry, Greenhouse Production, Hemp, Home Gardens, Landscaping, Ornamentals, Public Health, Turf, Vegetation Management, and any new markets. Activities involve internal and external collaborative relationship building, knowledge transfer, and outreach activities with individuals and organizations in various biological markets.

It is the responsibility of the Biological Markets Committee to further expand these objectives by identifying, prioritizing, and implementing strategies and actions that meet member needs and are consistent with the BPIA mission.

Over the past year, the Biological Markets Committee has provided a forum for member companies to present their bio solutions in our monthly Committee calls. In addition, the Committee emphasized the importance of expanding outreach into the marketplace by engaging with other committees and new volunteers. The Committee chairs concluded 2024 with a recommendation of recruiting more member volunteers and focusing on maximizing BPIA presence at industry events.

2025 Priorities

Raising BPIA Member Companies Profiles with Industry Stakeholders

The Biological Markets Committee Is committed to helping BPIA member companies and individuals increase their visibility and share their expertise, both within the Association and with external stakeholders. With that in mind, the Committee is focusing on several opportunities in 2025.









- As a value-added benefit, BPIA company members have the opportunity to present a product or solution during the monthly Bio Markets Committee call. This is a great way to show support for BPIA while also promoting your company's product or service.
- The Bio Markets Committee is looking for experts who want to promote biologicals as a speaker or panelist. Throughout the year, the Bio Market Committee and other BPIA committees will host a variety of biological topics for online webinars. The Committee is always in search of experts willing to talk and to suggest important topics.
- Maximizing your value at a conference or tradeshow is also important to the Bio Markets Committee. If your company is exhibiting at an upcoming event, please let the Bio Markets Committee know so that we can explore options for recognizing you as a BPIA member in your booth.
- Our Committee is also interested in volunteers that would like to help us build programs that could be added to other trade group events promoting the benefits of biologicals in crop programs.

Cross-Committee Collaboration

Individually, each of BPIA's Committees contributes to the success of the association — but working





together, our collective results can enhance our progress exponentially. This is an emphasis for the Biological Markets Committee in 2025. We encourage other committee volunteers to join us on our monthly calls so we can share insights, updates, and goals to help BPIA fulfill all elements of the new Strategic Plan.

COMMITTEE MEMBERS

Bond McInnes. Agrauxine SA Bonnie MacCulloch, Amvac **Chemical Corporation** Brett Weiler, Oil-Dri Corporation Brian Pontious, Ingevity Chris Skibba, Kadant GranTek Christine Kraus, Corteva Agriscience Chuck Frazier, Temporal Agriculture Dan Leep, Daniel Leep Consulting Daniel Coyle, Lebanon Seaboard Darin Sloan, Cultiva Davide Ciceri, AgroPlantae Doug Kremer, TerraMax Ed Chell, MGK Erfan Vafaie, BioWorks Erik Janus, Vive Crop Protection Esther Gachango, GreenLight Biosciences

Frederique de Lame, Bedoukian Research

Gil Farley, Biodyne Guadalupe Roa, Gowan Company Heidi Hung, MGK James Steinberger, ADM

Jeff Kline, BioSafe Systems Jeffrey Sanderson, Bedoukian Research

Jill Schryver, Green Products Co. Jing Zhai, Eurofins Agroscience Services

John Buenneke, MGK
Kate Sanford Mitchell, Nufarm
Katie Holmes, Nufarm
Kevin Dearwester, Helm Agro U.S.
Kevin Hillemeyer, Oil-Dri Corporation
Lia Murty, Compliance Services
International (CSI)
Luis Hernandez, Cultiva

Luis Hernandez, Cultiva Mariola Kopcinski, Intrinsyx Bio Massimo Toni, DunhamTrimmer

Michael Brownbridge, BioWorks Molly Green, BioWorks Nuch Sutivisedsak, Exacto Pankaj Pathak, UPL NA Inc. Peter Eppeira, BioWorks Raquel Gomez, AgroPlantae Rick Swank, Green Products Co. Ricki Schneider, Tidal Grow AgriScience Sabitha Papineni, Labcorp Sandra Alcaraz, NovaSource, TKI Sarah Risorto, Andermatt USA Slavica Djonovic, Elicit Plant Stephanie Haines, BASF Steve Sloan, Lamberti S.p.A. Terry Stone, Stone Biological Solutions

Thomas Kotterer, Janssen PMP

Timothy Anderson, BASF

Matt Meisner, Compass Regulatory

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Communications Committee





CO-CHAIRS

Richard Jones DunhamTrimmer

Rick Welder Meister Media Worldwide

Mission and Activities

BPIA's Communications Committee facilitates the communication of biologicals benefits with in-person activities and through online and print platforms. These activities include collaboration on relationship building, outreach, biologicals positioning, and other knowledge transfer activities with individuals and organizations across the food value chain.

Much of the Committee's work focuses on internal communications to inform BPIA members on important topics while encouraging member engagement within the association. The Communications Committee helps maintain BPIA's website, assists in the publication of its semi-annual newsletter, and helps to grow the BPIA's social media presence. One of the committee's core objectives is to support BPIA's outreach to increase understanding about biological products with the public, and to engage other industry stakeholders and potential members in order to expand BPIA's network.

It is the responsibility of the Communications Committee to further elaborate these objectives and establish specific plans/tactics and anticipated outcomes in accordance with the BPIA long-range Strategic Plan.

The Communications Committee has been focused in a

number of areas in recent months, including a survey to understand how members use the BPIA website, content and features for the BPIA's newsletter, and awareness efforts around BPIA's new member dues structure and the 2025 Member Directory.

2025 Priorities

The Committee has several objectives on tap for 2025. Among them is the contuation of an important success from 2024. Over the last year, our new LinkedIn taskforce has created weekly posts to successfully engage with our members and other industry stakeholders. These efforts have resulted in a 175% increase in BPIA followers. Much of the Communication Committee's focus in the coming year will center on efforts to help execute BPIA's new 5-Year Strategic Plan and its three pillars of Advocacy, Market Growth, and Member Engagement.

A top priority for the group is to engage with each of BPIA's Committees to facilitate improved internal communication and to find ways we may better support each others' efforts. Part of this initiative will include an assessment of BPIA's internal communication platforms for Committees and Members to ensure we have the best tools and processes in place.

The Committee will explore a refresh of the BPIA website, with a specific focus on utility and design. This project will help make BPIA a visible and useful resource for stakeholders seeking information on biologicals and biological products, and a useful instrument for BPIA's members to use as an information resource and networking tool.

Another focus will be on helping to facilitate the creation and launch of a new BPIA Grower Outreach program.

COMMITTEE MEMBERS

Ashish Malik, DunhamTrimmer

B Pratyusha Chennupati, Pebble
Labs

Bond McInnes, Agrauxine SA Boomer Cardinale, FMC Corporation

Brett Weiler, Oil-Dri Corporation Brian Pontious, Ingevity Carlos Bográn, BioWorks Catie Hallstrom, Evonik Corporation Emily Stoutenborough, Valent

BioSciences

Erica Winstead, Phibro Biotechnics

Jane Fife, 3Bar Biologics
Jenna Marston, BASF
Jody Bickel, Creekbank Associates
John Buenneke, MGK
John Mandel, Valent BioSciences
Karen Warkentien, Agrospheres
Kevin Hillemeyer, Oil-Dri Corporation
Larry Cooper, Huma
Lia Werle, Exacto
Maggie Stith, Valent USA
Marie Turner, Impello Biosciences
Nasser Assaf, Valent BioSciences
Nuch Sutivisedsak, Exacto

Robert Gallup, Faegre Drinker Roger Tripathi, Global BioAg Linkages & Global BioAg Innovations

Rusell Blair, Andermatt USA Sabitha Papineni, Labcorp Shawnee Elmore, Exacto Tatiana Giacinti, Kemin Crop Technologies

Terry Stone, Stone Biological Solutions

Thomas Sission, Ingevity **Troy Bettner**, BioWorks



Government Affairs Committee



CHAIR

Maaaie Stith Valent IISA

Mission and Activities

The BPIA Government Affairs Committee charter is to monitor, advocate, educate, and seek assistance for state and federal initiatives that may impact the biocontrol industry from legislators and senior government officials.

Education is foundational to progress. Through connecting with thought leaders in Washington, DC, and at the state level, BPIA's Government Affairs Committee is helping facilitate the acceptance of biocontrols. By showcasing the science behind the innovation, we are key to positive outcomes in our industry.

The Government Affairs Committee:

 Educates ourselves and others about proposed federal or state legislation that may impact our industry

- Identifies and reaches out to legislators regarding legislation that may affect the Biocontrol industry
- Communicates the benefits of the biocontrol industry through prepared talking points, sample mailings, and other avenues deemed appropriate by the Committee
- · Organizes Capitol Hill visits, receptions and other programs with legislators to further educate them on important issues related to biologicals
- Coordinates with other organizations when contacting legislators and government officials on issues of common interest
- Coordinates and collaborates with other BPIA committees where combined resources make sense

2025 Priorities

PRIA Funding

The Pesticide Registration Improvement Act (PRIA) was established in 2003 to create a streamlined, fee-based system for pesticide review by the EPA's Office of Pesticide Programs (OPP). It has been reauthorized numerous times with each version improving regulatory timelines, safety assessments, and stakeholder engagement.



Adequate funding for OPP through PRIA is critical for:

- Efficient Reviews: Ensuring timely approval of new biological products for the betterment of our agriculture system.
- Innovation: Supporting the development of safer, more effective biological products.
- Safety & Environment: Conducting risk assessments to protect public health and ecosystems.
- · Regulatory Certainty: Offering clear timelines for biological companies to foster confidence, investment, and innovation.

Appropriate funding for the Pesticide Registration Improvement Act and the Office of Pesticide Programs, (OPP) is essential for advancing agricultural progress. It ensures that arowers have access to safe, effective biological products in a timely manner, in compliance with public health. environmental protection standards, and climate. This balanced approach supports both innovation and sustainability in agriculture, making PRIA a vital part of the regulatory landscape. Funding EPA's OPP, its Office of Pesticide Programs, Biopesticides, and Pollution Prevention Division (BPPD), and a working PRIA is critical to our mission. For BPPD, we are seeking a \$10MM increase per year until we meet PRIA's required minimal appropriations level which is currently \$166MM.

Biostimulants and the Farm Bill

BPIA has also been actively advocating for the inclusion of a clear and distinct federal definition of plant biostimulants in the upcoming Farm Bill. This initiative aims to resolve regulatory uncertainty surrounding these products, which naturally enhance plant growth, resilience, and yields. BPIA is collaborating with both the House and Senate to ensure that the Farm Bill explicitly recognizes plant biostimulants as distinct from traditional fertilizers, pesticides, and other agricultural inputs — and that they are excluded from regulation under FIFRA. By securing this definition, BPIA hopes to streamline the regulatory pathway for biostimulants, promoting broader adoption and facilitating commercialization.

BPIA remains committed to continuing its efforts to educate members of Congress about biological products by way of actively lobbying, Member Hill Days, op-eds, partnerships, and more. As the industry evolves. BPIA will work closely with lawmakers to ensure they understand the value of these products, which offer sustainable, environmentally friendly solutions for enhancing crop production and resilience. By fostering greater awareness and understanding, BPIA aims to shape policies that support the growth and development of biologicals, benefiting both the agricultural industry and the environment.

COMMITTEE MEMBERS

Alessandra Moccia, Suterra Amanda De Jong, Pivot Bio Amy Davis, Novozymes Biologicals, a part of Novonesis Group Amy Plato Roberts, Lallemand Plant Care

Anne Turnbough, Amvac Chemical Corporation Bonnie MacCulloch, Amvac

Chemical Corporation Brian Pontious, Ingevity

Candace Azad, Acadian Plant Health - A Division of Acadian Seaplants Limited

Cate Thorin, Novozymes Biologicals, a part of Novonesis Group Catie Lee, GreenLight Biosciences

Analytical Corporation Darryl Blakey, BASF

Elizabeth Boylan, FMC Corporation Erfan Vafaie, BioWorks

Damon Cory-Watson, Delta

Eric McEwen, Gowan Company Erick Lutt, Bayer CropScience Eva Van Hende, Biotalys NV Frederique de Lame, Bedoukian Research

George Fountas, Agrithority Hank Krueger, Eurofins Agroscience Services

Jamal Koledoye, Exponent James Nokes, Eurofins Agroscience Services

James Presnail, Valent BioSciences James Steinberger, ADM Janice Asato, Certis Biologicals Jeff Smith, Valent USA Jeffrey Sanderson, Bedoukian Research

Jody Bickel, Creekbank Associates Joe Vassios, Nufarm Kathy Dimataris, Lamberti S.p.A.

Keith Pitts, Pro Farm Group Kevin Dearwester, Helm Agro U.S. Lauren Fierman, SciReg Luke Tomanelli, UPL NA Inc. Nuch Sutivisedsak , Exacto Rebecca Wilken, Certis Biologicals Robert Bedoukian, Bedoukian Research

Roxanne Rydeen, Winfield Solutions Rusell Blair, Andermatt USA Savannah Block, Novozymes Biologicals, a part of Novonesis

Group Scott Tann, Lamberti S.p.A. Shade Sabitu, Pivot Bio

Shalaka Shinde, Pivot Bio Shannon Owings, Exponent Stacie Scheunemann, Winfield Solutions

Tammy Zimmer, Compass Regulatory Terry Stone, Stone Biological Solutions Val Dolcini, Syngenta

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Membership Committee





CO-CHAIRS

Mark Trimmer
DunhamTrimmer

Russell Ingram
Corteva Agriscience

Mission and Activities

The Membership Committee plays a central role in both expanding and maintaining the BPIA membership base. Its primary focus is twofold: recruiting new members and ensuring that existing members remain engaged and connected to the organization.

Committee members are tasked with identifying potential membership candidates, leveraging their networks, and proactively reaching out to individuals or groups who would benefit from BPIA membership. A key part of their role is to clearly communicate the advantages of joining BPIA, which can include professional development, networking opportunities, access to exclusive resources, or involvement in BPIA's broader mission.

To optimize recruitment efforts, the committee employs a targeted strategy. This involves focusing on a specific subsegment of potential members — such as individuals in a particular industry or geographic region — for several months at a time. By concentrating on distinct subgroups, the committee can tailor its messaging and approach to better resonate with each audience before transitioning to the next target group.

Once new members join, the committee's responsibilities don't end. The committee continues to support these members through the "Buddy System," which helps onboard them quickly and effectively. Committee members are assigned as buddies to new members, ensuring they understand the full value of their

membership. Buddies assist by introducing new members to relevant committees that align with their interests and help them get involved in BPIA's activities. Additionally, buddies introduce new members to other established members, making it easier for them to integrate into the community and form valuable connections.

A highlight of the committee's efforts comes during the Annual Meeting, where it hosts the New Member Breakfast. This event serves as the primary face-to-face networking opportunity for new members, giving them a structured environment to meet and engage with key figures within BPIA. The goal is to help these new members establish meaningful connections that will enhance their engagement with BPIA moving forward.

Through the efforts of the Committee, BPIA has grown to 173 Member Companies as of the end of 2024.

COMMITTEE MEMBERS

Chris Skibba, Kadant GranTek Christine Smith, Lambert Biologicals

Gary Nijak, aerialPLOT

Karen Gerome, Meister Media Worldwide

 $\textbf{Kelly McBride}, \, \mathsf{ADM}$

Lucas Schryver, Green Products Company

Nina Jenkins, Aprehend/ConidioTec

Paul Duncan, Ficosterra

Rob Jones, Delta Analytical Corporation

Sean Musser, Cultiva

Steve Sloan, Lamberti S.p.A. **Steve Thurman**, 45th + Farm

Tom Rutherford, Oil-Dri Corporation

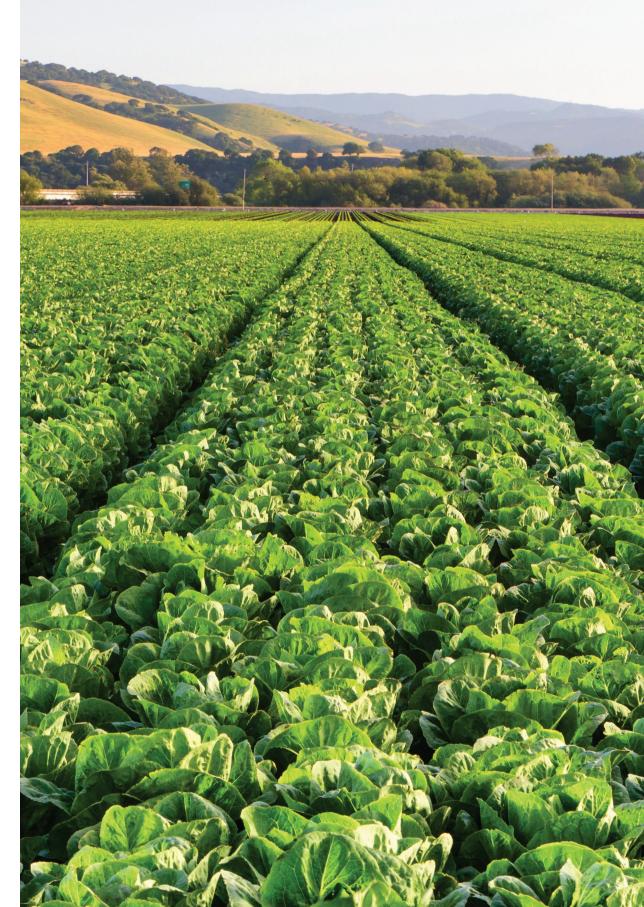
Tony Pardo, AgriThority

Walter Albeldano, Tessenderlo Kerley, fomerly

NovaSourc

Yasmith Bernal, Oil-Dri Corporation





_bpic

Nominating Committee



CHAIR

Terry Stone, Stone Biological Solutions

Mission and Activities

The Chairman of BPIA's Board of Directors also chairs the Nominating Committee. Additional committee members are selected from among the current Board members and approved by the Board of Directors. The Committee is responsible for recommending individuals from member companies to serve on the Board of Directors, as well as chairpersons for other standing committees. These recommendations are made to the Board of Directors before being voted on by the broader BPIA membership.

The Nominating Committee plays a crucial role in identifying individuals from member companies who, through their active participation on committees, subcommittees, and task forces, have demonstrated the commitment and leadership necessary to ensure the continued growth, influence, and value of BPIA membership.

Individuals nominated for membership on the Board of Directors must meet the following criteria:

- Be employed by a BPIA member company current with their membership dues.
- Have relevant experience in biological products applicable to mission.
- Have been active in BPIA for at least two years and co-chaired a committee demonstrating a history of participation and leadership.
- 4. Be willing and able to commit the necessary time for Board meetings and related business, serve on committee(s) of interest based on expertise, and special assignments as appropriate.

COMMITTEE MEMBERS

Boomer Cardinale, FMC Corporation **Jennifer Lilly**, The Mosaic Company **Keith Jones**, BPIA

Mark Trimmer, DunhamTrimmer

Finance Committee



CHAIR

Jennifer Lilly
The Mosaic Company

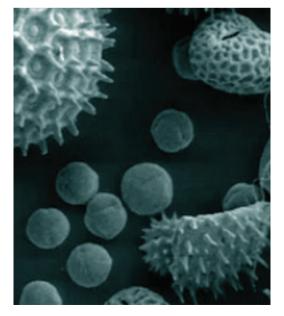
Mission and Activities

BPIA's Finance Committee oversees the finances of the BPIA and the activity of the BPIA Treasurer. Every year, the Finance Committee in consultation with other BPIA committees and staff creates a proposed budget

for approval by the Board of Directors for the following fiscal year. BPIA's fiscal year begins January 1st. The Finance Committee also oversees an annual financial review or audit conducted by a certified public account.

COMMITTEE MEMBERS

Mark Trimmer, DunhamTrimmer



Canadian Committee





CO-CHAIRS

Janice Asato
Certis Biologicals

Joseph McCarthy
TSG Consulting

Mission and Activities

In 2020, the BPIA Board of Directors established the Canadian Committee to enhance support for our members conducting business in Canada.

The BPIA Canadian Committee serves as an industry advocate, promoting risk and science-based policies, regulations, and legislation in the biological arena. It advances the interests of its members in interactions with the Canadian Food Inspection Agency (CFIA) and the Pest Management Regulatory Agency (PMRA). Committee members represent BPIA at key stakeholder meetings and frequently provide industry comments on emerging policies and regulations, as well as communications with regulatory agencies.

The committee disseminates its findings to the membership through the website, email updates, regular committee meetings, and guest speakers.

Over the past year the Canadian Committee:

 Developed and submitted a proposal to the Canadian Food Inspection Agency (CFIA) in collaboration with Fertilizer Canada and the Fertilizer & Supplements Advisory Committee advocating for the implementation of a record-keeping system for supplier changes of specific ingredients, replacing the existing Ingredient Source Change Inquiry (ISCI) process.

- Arranged for prominent speakers from the Pest Management Regulatory Agency (PMRA) Microbial and Biochemical Evaluation Section and the Regulatory, Operations And Enforcement Branch (ROEB) to present at the BPIA Annual Meeting, enhancing the event's value and relevance.
- Developed a robust agenda for the coming year during the 2024 BPIA Annual Meeting committee segment using a fun and effective icebreaker exercise — a snowball fight! Through this lighthearted exercise the committee had a significant list of agenda items to discuss at each meeting that were of concern and impactful to the committee members.
- Submitted comprehensive comments to the PMRA regarding the proposed Annual Charge Fees, contributing to the regulatory dialogue and ensuring stakeholder perspectives were considered.
- Welcomed guest speaker Glenn Murray, Acting National Manager for CFIA's Fertilizer Safety Section, at the October 2024 BPIA Canada Committee quarterly meeting, facilitating important industry insights and discussions.

2025 Priorities

In the next year, the Canadian Committee will continue to engage with speakers including the PMRA and CFIA to present at the quarterly meetings and continue to advocate for members on emerging policies and regulations such as the proposed changes to the Pest Control Products Fees and Charges Regulations, amendments to the Pest Control Products Regulations for Research, and for Labelling Modernization.

Active participation, input, and inquiries from BPIA members are essential for the committee's effectiveness and promotes the committee's future growth. We look forward to welcoming you to the Canadian Committee.

COMMITTEE MEMBERS

Aden Kinne, Compass Regulatory
Alison Coleman, Corteva Agriscience
Allison Gallinger, BASF
Andrea Hergenroder, Bayer
CropScience
Andreja Preradov, Nutrien
Andy Vachon, 1,4Group
Anne Hayes, Lallemand Plant Care
Anne Turnbough, Amvac Chemical
Corporation

Ashish Malik, DunhamTrimmer
Ben Harms, Compass Regulatory
Cindy Smith, Conn & Smith, Inc.
David Hiltz, Acadian Plant Health
A Division of Acadian Seaplants
Limited

Dylan Thomas, Intrinsyx Bio
Emily Rush, Elemental Enzymes
Erik Janus, Vive Crop Protection
Jane Walz, Helena Agri-Enterprises
Jeanette Von Krosigk, 1,4Group
Jennifer Lilly, The Mosaic Company
Jessica Giesinger, Giesinger
Consulting

Karen Warkentien, Agrospheres Lacey Cole, Valent BioSciences Loreta Gudynaite, Bayer

CropScience
Matthew Sonier, Novonesis
Matthew Feinberg, BASF
Miriam Frugis, Verdesian Life
Sciences

Mohammad Rahbari, Bioline
Molly Green , BioWorks
Patrick Doyle, Plant Health Care
Rick Keon , Nufarm
Ron Kobylnyk, Compliance Services
International (CSI)
Ron Taylor, SouthWinds Consulting
Roxanne Rydeen, Winfield Solutions
Sherri Tedford, Bayer CropScience
Shuichi Nagaoka, Valent
BioSciences

Tammy Zimmer, Compass
Regulatory

Stacie Scheunemann, Winfield

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Meeting Planning Committee



Mission and Activities

In the Meeting Planning Committee, our focus is ensuring that the BPIA Annual Meeting is the premier event for our members in the biopesticide, biofertilizer, and biostimulant markets. From determining the ideal location to brainstorming session topics and speakers, our committee strives to capitalize on what our members love about the annual meeting and find continued ways to improve the event for our growing membership.

Members of the Meeting Planning Committee play a key role in helping BPIA staff source a wide variety of speakers and provide guidance — based on conversations and member surveys — in developing the themes and agendas for each annual meeting. Committee members are asked to take the lead on at least one panel topic per year, securing a moderator and speakers, and working with staff to prepare the panel in advance of the meeting. Past speakers have come from government agencies, universities and Extension programs, the food industry, the crop protection industry, contract research organizations, and other areas.

As a Committee, we closely review the member survey following each annual meeting to understand our members' priorities for the following year, to know what went well, and to find opportunities for growth.

With the relatively recent addition of Katie Smith, Director of Conferences, to the BPIA staff, the Meeting Planning Committee has been able to engage in longer-term planning of conferences — for instance working on a regular East Coast/West Coast/Midwest rotation for the meeting location. Meetings held near Washington DC, for example, allow us to have a heavy regulatory focus and

include speakers from various governmental agencies, while meetings in other locations allow us to visit farms sites and talk with the end users of biological products.

We work closely with the Membership Committee and Communication Committee to present a consistent message and grow awareness of BPIA and biological products.

2025 Priorities

We are excited to host BPIA members in Sacramento, CA, on March 31-April 2, with Karen Ross, California Secretary of Agriculture, serving as our 2025 Keynote Speaker. Hearing from members that we needed additional time for subcommittee meetings, and that networking continues to be a priority, we have made small changes to the agenda to allow adequate time for these important meetings on Tuesday. Wednesday will be a full day of panel sessions in our typical two-track agenda format. Members are encouraged to send multiple representatives from their company to attend concurrent sessions and ensure they don't miss out on any of these important topics!

A new addition to the 2025 agenda is a half-day postconference regulatory workshop Thursday morning which will focus on California-related topics.

Planning is already underway for our 2026 Annual Meeting, when we will be back in Washington, DC, at the iconic Capitol Hilton on March 4-6.

Mark your calendar for these two important events, and if you'd like to be part of the planning process that brings it all together, reach out to Nichole or Eric for more information!

COMMITTEE MEMBERS

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2025 ANNUAL MEETING

March 31 to April 3 2025

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Hyatt
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Experience dynamic sessions and meaningful networking both inside and outside the program, ensuring a comprehensive and immersive experience.

New this year: the launch of Women in Biological Products

A vibrant community for women and allied supporters in the biological products industry.

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BPIA Member Company Profiles

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1,4GROUP, Inc. provides value-added customer solutions in potato storage quality management, innovative application techniques, and shelf-life extension through scientific-based product development. While we have some conventional and organic products, the majority are bio-pesticides. 1,4GROUP, Inc. will provide customers with continuous improvement of product formulations and integrated support systems.

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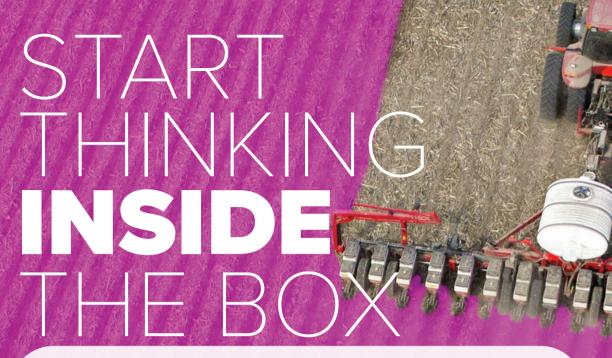
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Trial Source: 2020 IN10T FarmerTrials® data, 2021 AIP Trial data, 2022 INTENT Trial data.



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Agri Sciences Biologicals develops and manufactures biological inputs for agriculture and horticulture, offering global solutions to improve crop health and yield. Focused on sustainability, we use biology and natural chemistry to enhance productivity in an eco-friendly, profitable way. With headquarters in the Netherlands and a global supply chain, we are a trusted partner in the USA, continuing the legacy of our parent company, Agri Sciences, in agricultural innovation.

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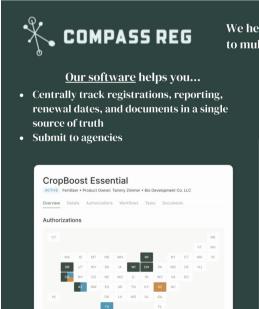
Regulatory requirements, environmental challenges, and global markets are ever-changing. Our diverse staff of regulatory professionals and scientists in North America and Europe, along with associates around the world, continually adapt to develop strategic approaches to meet our clients' needs.

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Commercial

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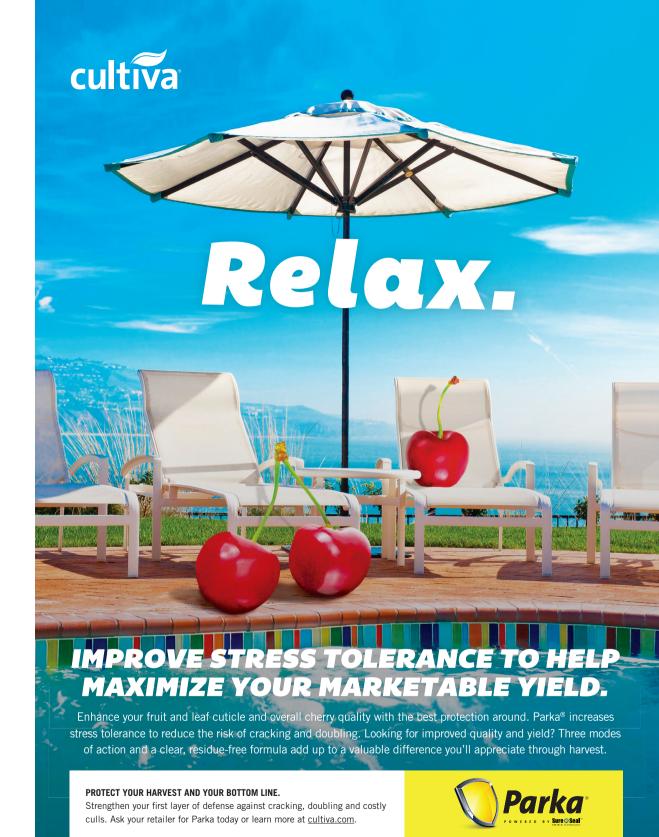
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DLC, Inc. is an expert network offering consultation in agricultural biological products. We are independent senior industry executives and scientists who work in opportunity assessment, market analysis, go-to-market strategy, acquisition targets, due diligence, technology assessment, R&D platform design and implementation, product optimization, product development, regulatory strategy, and business development. Clients include companies of all sizes, from start-ups to large multinationals.

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DE SANGOSSE develops, manufactures and markets crop protection, biostimulants, biofertilizers and pesticides control solutions and services. All of them strongly oriented to IPM techniques. The group is headquartered in Agen, France, has an international presence thanks to its 40 operating companies and its 1350 employees. De Sangosse's capital is majority owned by its employees.

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Delta is a regulatory consulting firm with experience and a proven track record in finding cost-effective, efficient and practical solutions for biological registrations and many other regulatory services. Since 1981, Delta has been providing U.S. EPA and State pesticide registration consulting services to large and small corporations. We are located in the Washington Metropolitan Area near U.S. EPA. Delta's consultants provide clients with a "hands on" presence in our nation's capital.

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The Benefits of Being a BPIA Member

BPIA Takes an Allied Approach Toward Advancing Biological Products

BPIA provides a collaborative environment for member companies to advance the sustainable use of biologicals. **HOW?**

- BPIA creates a united front in support of the value of bioproduct technologies
- BPIA creates a united stakeholder network
- BPIA promotes the strategic use of resources

BPIA Provides Educational Opportunities

BPIA effectively communicates the value of biological products to the markets it serves as well as its members. **HOW?**

- BPIA plans and executes stakeholder outreach in person, in print, online offerings
- BPIA provides educational information on biologicals through its media offering
- BPIA participates in industry meetings

BPIA Fosters Business Development

BPIA provides a constructive environment for the recognition, evaluation, and promotion of collaborative efforts between members. **HOW?**

- BPIA meetings, workshops, and committees provide excellent networking opportunities
- Contacts made through BPIA build business
- BPIA introduces core competencies and technologies of member companies

BPIA Offers Channels of Advocacy

BPIA is the leading source of information advocating the benefits of biological products for the stakeholders and key influencers who impact adoption of biological products. **HOW?**

- BPIA engages legislative policy makers
- BPIA works with allied industry groups
- BPIA works with end users
- BPIA works with IGOs and NGOs

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Global Ag provides specialty consulting, study management, project management, and product development services. Our scope ranges from providing technical expertise in early research to product strategy (including regulatory, technical development, and business solutions). We partner with our sister company, iAdvantage Software, to bring data collection and management solutions to our clients in every project. Global Ag works across crops, geographies, time, and industry segments.

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Global BioAg Linkages and Global BioAg Innovations supports a symbiotic ecosystem to build the sustainable farming community through the use of bioproducts. GBL is comprised of four business units: BAW Congress-a globally regional networking event, BAW Digest- an e-Magazine and Online Portal, BAW Academy- a CCA-certified training platform and BAW Advisory-globally local experts. We help to connect all stakeholders, growers, agronomists, retailers, companies, regulators, CROs, scientists, media and food chain companies.

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The Gowan Group is a global, family-owned agricultural solutions business headquartered in the heart of America's winter vegetable capital, Yuma, Arizona, U.S.A. Gowan specializes in developing, marketing, and processing agricultural inputs such as crop protection products, seeds, and fertilizers. A deep respect for science and a passion for agriculture drives the Gowan Company to help growers solve their critical pest and plant health issues

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GreenLight Biosciences is developing and commercializing next generation biopesticides for farmers and beekeepers using RNA. Our pipeline includes products to protect honeybees and a range of fruits and vegetables. The GreenLight Bio platform allows us to research, design, and manufacture across multiple product categories including insecticides, funcicides, and herbicides.

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GroPro Corp. is a commercial manufacturer of biopesticides, biostimulants, and biofertilizers and a research and development (R&D) organization. GroPro offers various products across the crop cycle for vital crops like soybeans, corn, wheat, bananas, coffee, and fruits and vegetables. Its natural bio products demonstrate field efficacy, extended shelf life, versatility at tank mix, no field re-entry restrictions, and zero residues.

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Helena Agri-Enterprises, LLC 225 Schilling Blvd. Collierville TN 38017 www.HelengAgri.com Helena Agri-Enterprises, LLC, headquartered in Collierville, Tennessee, is one of the foremost agronomic solutions providers in the United States with over 500 locations serving customers in 48 states. Helena provides seed and seed treatments, fertilizer and application services, crop protectants, financial services and precision ag services. In addition, the Helena Products Group offers adjuvants, crop protection products, fertilizers, crop production products and seed treatments. Helena defines its own success through the success of its customers.

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HELM Agro U.S., Inc., is an independently operated U.S. subsidiary of HELM AG, a German-based business in its third generation of family leadership. Since establishing in 2003, the HELM Agro team has been hard at work to provide innovative crop protection solutions that give growers more ROI. HELM is committed to providing high quality crop solutions through innovative chemistries, convenient formulations and uncompromising customer service. Visit HELMcrop.com for more information.

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Innatrix (Research Triangle Park, North Carolina, U.S.) leverages cutting-edge biotechnology to develop sustainable and effective biopesticides, addressing a significant market need for environmentally friendly pathogen and pest control solutions. The company has received good proof of concept of the product leads, and is working with EPA for regulatory approval process.

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Invasive Species Corporation 2121 Second Street Suite 109C Davis CA 95618



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Kemin Crop Technologies partners with commercial specialty crop and greenhouse growers to provide premium plant health technologies and expert advice. Our solutions—including botanical oil-based biopesticides made from rosemary, thyme, and garlic, as well as novel crop technologies—help optimize plant production and soil health without disrupting labor. We are dedicated to advancing agriculture through sustainable, science-based solutions that enable growers to meet their goals and overcome ever-changing challenges.





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With offices in Ireland, Spain and the UK, Kerona Scientific is an award winning regulatory consultancy providing a full range of services for the registration of plant biostimulants, fertilising products, biocides, chemicals and plant protection products throughout the EU an UK. Drawing on our experience of more than 40 years in regulatory management we advise on the most efficient and expeditious pathway to success for national and regional authorisation.

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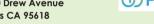
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AgroPlantae Inc.

AMVAC Chemical Corporation

Anatis Bioprotection

Andermatt USA

Aphea.Bio

Aprehend / ConidioTec
Bee Vectoring Technology

Biobest USA Inc.

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BioWorks

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Certis Biologicals

Corteva Agriscience



biologicals

DPH Biologicals LLC Ginkgo Bioworks

Ingevity

Jord Bioscience

Koppert Biological Systems, Inc.

Kwizda Agro

Lallemand Plant Care



LiveGrow Bio

NewLeaf Symbiotics, Inc.

Novozymes Biologicals, a part of Novonesis Group

Phibro Biotechnics

Pro Farm Group
Redox Bio Nutrients

Seipasa

Superior-Angran Sylvan Bio Inc.

Ultraquimia Agricola

UPL NA Inc.

Valent BioSciences LLC

Valent USA

Vive Crop Protection Inc.

Wellmark International/ Central Life Sciences

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Albaugh

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Aphea.Bio

Bayer CropScience Biobest USA Inc.

BioSafe Systems, LLC

RioWorks

Catalera BioSolutions Inc.

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GreenLight Biosciences, Inc. GroPro Corporation

Huma

Ingevity

Kemin Crop Technologies

Kwizda Agro

MGK

Mycorrhizal Applications Neudorff North America

Novozymes Biologicals, a part of Novonesis

Group

Nufarm

Redox Bio Nutrients

RNAissance Ag

Seipasa

Suterra LLC

Tessenderlo Kerley, formerly NovaSource Tidal Grow AgriScience

Ultraquimia Agricola

UPL NA Inc.

Valent BioSciences LLC

Valent USA

Vive Crop Protection Inc.

Wellmark International/Central Life Sciences

BIOFUNGICIDES: MICROBIALS

Aari Life

Andermatt USA

Aphea.Bio

BASF

Bayer CropScience
Bee Vectoring Technology

BioConsortia, Inc.

BioWorks

Cellora Limited

Certis Biologicals



Corteva Agriscience

DPH Biologicals LLC Ginkao Bioworks

Gowan Company LLC

HFI M Agro U.S.

Impello Biosciences

Indigo Ag Ingevity

Jord Bioscience

Koppert Biological Systems, Inc. Kwizda Agro

Lallemand Plant Care LiveGrow Bio



Mycorrhizal Applications

NewLeaf Symbiotics, Inc.

Novozymes Biologicals, a part of Novonesis

Group

Phibro Biotechnics

Pro Farm Group

Seipasa

Superior-Angran

Sylvan Bio Inc.

Syngenta

T3 BioSciences, Inc. Ultraquimia Agricola

UPL NA Inc.

Valent BioSciences LLC

Valent USA

Vive Crop Protection Inc.

BIOFUNGICIDES: BIOCHEMICALS

AgroSpheres, Inc.

Albaugh

Amoéba

AMVAC Chemical Corporation

Aphea.Bio

BioSafe Systems, LLC

Biotalys NV BioWorks

Botanical Solution Inc

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GreenLight Biosciences, Inc. GroPro Corporation

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Tidal Grow AgriScience Ultraquimia Agricola

Valent BioSciences LLC



Valent USA

UPL NA Inc.

Vive Crop Protection Inc.

Zymtronix Catalytic Systems Inc

BIOHERBICIDES: MICROBIALS

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BioConsortia, Inc.

Cellora Limited

Certis Biologicals

Ingevity

Invasive Species Corporation

LiveGrow Bio

Phibro Biotechnics

SeipasaSylvan Bio Inc.

Valent USA

BIOHERBICIDES: BIOCHEMICALS

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BioSafe Systems, LLC GreenLight Biosciences, Inc. Ingevity

Invasive Species Corporation

Kemin Crop Technologies

Neudorff North America

Seipasa

Valent USA

Zymtronix Catalytic Systems Inc

BIONEMATICIDES: MICROBIALS

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BioWorks

Certis Biologicals



Corteva Agriscience

DPH Biologicals LLC

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Kwizda Agro

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Phibro Biotechnics

Pro Farm Group

Seipasa

Sylvan Bio Inc. Ultraquimia Agricola UPL NA Inc.

Valent BioSciences LLC

Valent USA

Vive Crop Protection Inc.

BIONEMATICIDES: BIOCHEMICALS

Adjuvants Unlimited Albaugh

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BioWorks

Brandt Consolidated
Catalera BioSolutions Inc.

Chr. Hansen, Inc., a part of Novonesis

Group

DPH Biologicals LLC

Ginkgo Bioworks

GroPro Corporation

Huma

Innatrix

Kemin Crop Technologies

Kwizda Agro

Seipasa



Superior-Angran Tidal Grow AgriScience Ultraquimia Agricola

Valent BioSciences LLC

Valent USA

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BACTERICIDES: MICROBIALS

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Catalera BioSolutions Inc.

Certis Biologicals

DPH Biologicals LLC

Ginkgo Bioworks Koppert Biological Systems, Inc.

LiveGrow Bio

Mycorrhizal Applications

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Ginkgo Bioworks

Huma Innatrix

Kemin Crop Technologies Kwizda Agro

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MACROBIALS

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Valent USA

Corteva Agriscience

Koppert Biological Systems, Inc. LiveGrow Bio

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JANSSEN PMP

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Pebble Labs

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Valent USA Winfield Solutions, LLC

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BioWorks

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BIOSTIMULANTS: MICROBIALS

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Andermatt USA

Aphea.Bio ATP

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BioWorks

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Corteva Agriscience

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Impello Biosciences

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Intrinsyx Bio Jord Bioscience

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LiveGrow Bio

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Temporal Agriculture, Inc.

Ultraquimia Agricola Valent USA

Verdesian Life Sciences, LLC Yara International ASA

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Huma

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Kemin Crop Technologies

Labcorp

Miller Chemical & Fertilizer, LLC

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Pro Farm Group Redox Bio Nutrients Seipasa UPL NA Inc. Valent BioSciences LLC Verdesian Life Sciences, LLC Winfield Solutions, LLC

Yara International ASA

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BioConsortia, Inc.

Corteva Agriscience

Ginkgo Bioworks

Indigo Ag Koppert Biological Systems, Inc.

Lallemand Plant Care



Pro Farm Group

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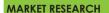
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AgriThority BioWorks

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CJB Industries Exacto, LLC



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Huma

Phibro Biotechnics

Redox Bio Nutrients

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Exacto, LLC

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Global Agricultural Development Corp. Huma

Impello Biosciences

Ingevity

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Jord Bioscience Kwizda Agro

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LiveGrow Bio

MSU Bioeconomy Institute

Phibro Biotechnics

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Rationale

SciReg, Inc.

Seipasa

SynTech Research

T3 BioSciences, Inc. Tidal Grow AgriScience

toXcel, LLC, Life Sciences Division

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Zymtronix Catalytic Systems Inc

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Compliance Services International (CSI)

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Creekbank Associates **Delta Analytical Corporation**



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Spring Regulatory Sciences

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SynTech Research

toXcel, LLC, Life Sciences Division

TSG Consulting

Wolf & Associates, Inc.

SOFTWARE

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