News, Notes Et Quotes



National Newsletter of the Mulch & Soil Council

APRIL 2024

COUNCIL NEWS

BOARD MEETING REPORT



The MSC Board of Directors met by Zoom video conference for its quarterly event on April 18. After declaring a quorum present and approving the minutes of the January meeting in Tampa, President Jim Weber welcomed the Board and thanked them for taking time during this very busy season to address Council business. The Board then approved the Executive Director's report on staff activities since the last meeting.

The Treasurer's report showed a very positive response from sponsors and exhibitors to the opening of events for the 53rd MSC Annual Meeting in San Antonio in October. Membership continues to grow and a recent surge in certification of products was very positive for the program and the Council. Although the independent auditor had just recently provided the audit of the Council's 2023 fiscal year, the audit approval was tabled until the July Board meeting due to present time constraints of the Zoom meeting; however, the Board did approve a staff- and auditor-requested Asset Capitalization Policy Statement to assist in the ongoing preparations for the future of the Council.

Committee meetings are not held during the April Board sessions and reports are limited due to time constraints. An overview of the current Certification Committee activities and program status was given and approved. The Industry Statistics Committee has 3 projects in line including an industry safety survey, a bulk measure survey requested by that committee, and the annual Year-Over-Year sales growth survey to be conducted in August.

For L&R Committee activities, staff reported investigating several labeling issues in multiple states on behalf of Council members, monitoring state weights & measures activities as reported by members and participating in the AAPFCO winter meeting and labeling workshop. Staff also reported AAPFCO adopted the Beneficial Substances Model Bill intended to help regulate and label biostimulants and similar products but some states may extend their interpretation of beneficial substances to include other more traditional soil and amendment ingredients that may cause labeling problems for the industry. Several states are already putting biostimulant regulations in their legislative sessions this year. MSC will need to monitor how regulators actually interpret this new information in the coming months.

The meeting moved on to a review of the draft proposal the Board requested in January for a 2-day Plant Managers Training Course for 2024. The program agenda was expanded to include: last year's updated topics on fire BMPs and equipment maintenance as well as the previous year's training on weights & measures and checking the net contents of packages (see more details in later article). The Board approved the program outline, draft budget and sponsor opportunities. The event will be held at New York – New York Hotel & Casino in Las Vegas on August 21 & 22, 2024.

The next topic was a report from Annual Meeting Program Chair Jessica Bain of Garrick, LLC. She reported on the excellent feedback from members in our recent meeting



BOARD REPORT topic survey and how it supports the program agenda she has developed for the 53rd MSC Annual Meeting, October 8 – 10, 2024, at the Palacio Del Rio in San Antonio.

> MSC Assoc. ED Shelli Williams reported that the sponsor events for 2024 were sold out in record time (41 minutes) after submissions could be accepted. Only a few exhibit booth spaces were still available after the first day of sign-ups. Industry support for the MSC annual meeting continues to grow and we look forward to seeing another record attendance in San Antonio this year.

After the January Board meeting, it was decided that proper facilities and services were not available to support the needs of our members in Tampa for our 2025 meeting. After searching several alternative locations, the Board approved designating the Hilton Orlando Lake Buena Vista Hotel at Disney Springs as the site for our 2025 annual meeting.

Finally, the Board very quickly reviewed and critiqued a Mulch Industry Market Report commissioned by the North American Invasive Species Management Association in their attempt to better understand the industry and any need for weed-free certified mulch. The report was amazingly inaccurate about the industry, players, markets and products which will be discussed with them by the MSC Executive Director.

The next meeting of the MSC Board and committees will be held July 18 & 19 in Columbus, OH.

###

MSC EXPANDING FIRE FAQS

Agrowing number of inaccurate internet articles and social media stories on mulch fires suggests the MSC should make sure consumers and other interested parties have an authoratative resource for accurate information. As a result, we expanded our consumer FAQs that address various types of mulch fires properly as follows:



MSC Fire FAQs:

Does Garden Mulch and Potting Soil Spontaneously Combust?

- According to a study done by the Southwest Research Institute (SwRI) in San Antonio, TX, it is extremely unlikely that mulch or potting soils in a landscape application can auto-ignite or spontaneously combust.
- Put simply, spontaneous combustion occurs when the internal heat-generating temperature of a material combined with the insulating properties of its surface drives the retained heat above the combustion temperature of the material.
- Even though mulch and garden soils are organic materials subject to aerobic respiration that can generate heat, using mulch in a 3" – 4" (or up to 12") layer cannot generate or retain enough internal heat to exceed the combustion temperature of mulch which is (200°C/ 392°F). There simply isn't enough mass to cause spontaneous combustion.

The SwRI study also showed:

- The internal temperature of a layer of mulch was only slightly above the ambient temperature of the surface
- That indicates the mulch is not auto-heating but, instead, absorbing the heat from above and cooling the ground
- And that is what it is supposed to do to moderate garden soil temperatures.

Actual Spontaneous Combustion of Mulch

- Mulch used in landscapes provides too little mass to generate enough heat to spontaneously combust, but
- LARGE storage piles (over 20' tall) can generate more internal heat than their surface can exhaust which can lead to auto-ignition, or spontaneous combustion



Seeing is believing.

The magic of Mulch Magic® colorant is actually a lot of science. Only a microscope can see the little things, like particle dispersion and spectral analysis, that go into every tote. But anyone can see the difference in brilliance on each piece of mulch.

And if you do want to see all that science, visit **colorbiotics.com/magic**.



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FIRE FAUS [Cont'd.] • The Mulch & Soil Council conducts industry training on how to manage large inventory piles to prevent mulch fires at manufacturing facilities

Unfortunately, Mulch Fires Do Occur:

- Social media and the internet are full of stories about mulch fires
- Even news media and some fire departments publish misinformation inadvertently
- No matter how difficult it may be to identify the right source of a mulch or potting soil fire, there has to be an external heat or ignition source to start a fire.

The typical cause of a mulch fire is improperly discarded smoking material such as cigarettes, cigars, pipe ashes etc. which can smolder for hours after they are thrown into a mulch bed or planter making it more difficult to identify the ignition source.

The most common place for a mulch fire is a:

- Landscape outside a store or building
- Parking lot landscape
- Highway median (especially near a stop light or sign)
- Fast food drive-thru landscape
- Similar human traffic locations where people discard smoking materials without thinking.

Other sources of mulch and soil fires include:

- Fireworks:
 - Fire Crackers
 - Sparklers
 - Roman Candles
 - Anything shooting or cascading sparks

Cooking Grills:

- Hibachi Grills
- Charcoal Grills
- Fire Pits

Outdoor Lighting:

- Landscape Lighting (>12 volt)
- Tiki Torches
- Gas Lanterns
- Candles
- Luminarias



In some of the more unusual fire reports, novel ignition sources include:

- Glass lawn ornaments that focus sunlight like a magnifying glass to create a heating beam and
- Reflections from low energy window glass that can reflect a similar type of focused sunlight.

Do Mulch Colorants Cause Fires?

- NO!
- The colorants used in mulch production are water based and do not contain the same chemicals used in wood refinishing or other processes where the stain can oxidize materials, such as a pile of rags, and cause a fire.
- In the SwRI study, both natural and colorized mulches were tested for their temperature profiles, and there was no significant difference in the temperature characteristics of either natural or colorized mulches.

###

ANNOUNCING!



MSC Plant Managers Training Course New York - New York Hotel & Casino August 21 & 22, 2024

In response to members' requests, the biennial Plant Managers Training Course (PMTC) on Weights & Measures was expanded to an annual program to include other critical training topics like Fire BMPs and Equipment Maintenance. Our plan was to return to W&M



for 2024 and maybe repeat fire & equipment in 2025, but all those programs were received so well that members again requested we continue to expand the PMTC and add another day.

We are pleased to announce the expanded PMTC program for 2024 to include:

DAY 1

- Fire Prevention BMPs
- Fire Control And Management Guidelines
- Maximizing Colorant Operations
- Key Steps To Prevent Maintenance Breakdowns

DAY 2

- Weights & Measures Rules, Regulations, Procedures & Penalties
- Package Volume Testing Protocol Demonstrations
- Product Variability And Setting Target Fill
- Equipment Issues Impacting Fill Volumes
- Product Labeling Rules And Regulations
- QC BMPs And More.

We have a great group of highly experienced instructors including:

Jeff Conrad Premier Tech
Ted Dirkx Vermeer Corp.
Don Dugger Scotts, Retired
Dr. Bill Fonteno NCSU, Retired

Robert LaGasse Mulch & Soil Council

David Roller Colorbiotics

Shelli Williams Mulch & Soil Council





The program will be held on August 21 & 22, 2024, at the New York – New York Hotel & Casino in Las Vegas, NV.

Hotel reservation and meeting registration information will be available on the MSC website in a few weeks. This event is specifically designed for mulch and soil plant managers, owners and operations managers. For further information, contact the MSC office.

Sponsorship opportunities are available. Request a sponsor information form and application from Shelli Williams at Membership@mulchandsoilcouncil.Org.

###

ANNOUNCING!!







MARK YOUR CALENDAR!

MSC 53rd Annual Meeting Palacio Del Rio Hilton Hotel San Antonio, TX October 8 - 10, 2024



Jessica Bain at Garick, LLC, is our Program Chair for the 53rd MSC Annual Meeting on October 8 – 10, 2024, at the Palacio Del Rio Hilton Hotel in San Antonio, TX. To better understand what members want for an education program, Jessica worked with MSC Assoc. Executive Director Shelli Williams to create, distribute and assess a member survey on program topics and content and the members expressed the following priorities:

- 1. Manufacturing Topics
- 2. Business
- 3. Supply Chain
- 4. New Technologies
- 5. Marketing

These survey results are driving the program development with topics from manufacturing ERP to integrating AI technologies and more. But, the first session that serves as the major focus of our education program for 2024 is our Keynote Presentation by

Jeff Hoffman. Jeff brings a treasure trove of business, technology, manufacturing and other experiences that is perfect for our keynote this year.

In his career, Jeff Hoffman has been the founder of multiple startups and has been part of a number of wellknown successful startups, including *Priceline.com/Booking.com*, *uBid. com* and more.

Jeff is an award-winning global entrepreneur, proven CEO, world-wide motivational speaker, bestselling author, Hollywood film producer, a producer of a Grammy Award winning jazz album, and executive producer of an Emmy Award winning television show. He is an Executive Producer and stars in the groundbreaking new TV series *GOING PUBLIC*, a show where viewers worldwide can invest in the startups that Jeff is mentoring on the air.

Jeff is the Chairman of the Global Entrepreneurship Network, which works



Jeff Hoffman MSC 2024 Keynote Speaker

with entrepreneurs in 190 countries, as well as being a founding board member of The Unreasonable Group, whose 289 portfolio companies have raised \$6.6 billion in funding and have positively impacted more than 720 million lives worldwide. He is also on the Advisory Board of CEED Global, the Centers for Entrepreneurship and Executive Development, teaching entrepreneurship globally in developing countries. Jeff has supported the White House, the State Department, the United Nations, and similar organizations internationally on economic growth initiatives and entrepreneurship programs.



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Regionally supporting our customers with facilities throughout the United States

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- Reduced finished-goods inventory which means fresher products coming to your facility
- Increased manufacturing capacity
- Multiple shipping locations means a catastrophe at any location will not impact delivery to your location



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HOFFMAN (Cont'd.)

Jeff is the Managing Partner of Jeff Hoffman Advisory Services, a strategic consulting firm that teaches exponential growth to business owners and entrepreneurs, as well as teaching innovation strategies to corporations and governments worldwide. Jeff serves on the boards of companies in the US, Europe, the Middle East, South America, Africa, and Asia. He supports entrepreneurs and small businesses on a worldwide basis. Jeff is also the founder and CEO of World Youth Horizons, a non-profit organization providing homes, schools, food, and health care to children in need around the globe.

Jeff has been invited to more than 50 countries (and all 7 continents) to speak on entrepreneurship and innovation. An engaging storyteller, he applies his vast experience to problems that challenge all entrepreneurs, and those trying to make a difference in the world. Jeff always leaves his audience with a profoundly new way to think, and a sense of hope and empowerment.

Jeff is a featured business expert seen on Fox News, Fox Business, CNN, CNN International, Bloomberg News, CNBC, ABC, and NPR, and in publications including Forbes, Inc., Time, Fast Company, the Wall Street Journal, and more.

Come hear what Jeff Hoffman has to say to the leading members of the only organization dedicated to producing mulch and soil products in the USA.

###

SPONSOR THANK YOU

Meeting and event sponsors play a critical role in supporting MSC educational events by providing funding and other support that helps expand our programs while keeping meeting fees affordable for the greatest number of industry participants. Without sponsor support, the rising costs of food, audio/visual rentals, speakers' fees, travel costs, and other meeting activities would need to be several hundred dollars higher per registrant.

This year's sponsor sign-up hit record levels and sold out in record time. We are very grateful to welcome and thank the following sponsors for their tremendous support of the

53rd MSC Annual Meeting Palacio Del Rio Hilton Hotel San Antonio, TX October 8 – 10, 2024

Diamond Sponsors:







SPONSOR THANK YOU

Platinum Sponsors







Gold Sponsors















Silver Sponsors













CALL FOR HONORS NOMINATIONS



Volunteers are the essential engine that powers many programs and activities of the Mulch & Soil Council. The Mulch & Soil Council is grateful for all the tremendous contributions made by volunteers every year, and we thank everyone who has taken time to share their expertise for the benefit of all members and the industry at large.

Such was the case of John Leber who was the president of Swanson Bark and Wood Products and served the Council with distinction for many years as a director and as the Secretary/Treasurer until his untimely death in an industrial accident in 2015. As a memoriam to John, the Board of Directors created a special, John Leber Distinguished Service Award to recognize an individual or organization that has demonstrated an extraordinary commitment to advancing the objectives of the Mulch & Soil Council and/or the mulch and soil industry.

Call For Nominations

<u>Eligibility:</u> Nominations are open to individuals or organizations who are members of the Council at the time of nomination.

<u>Qualifying Activities:</u> The award is intended for any person or organization providing exceptional service to the Mulch & Soil Council in any of the following examples or similar activities:

- Leadership: as a director, committee member or other program participant of the Council.
- Advocacy: as a spokesman for the Council and/or the mulch and soil industry to the public or government.
- Training & Education: as a mentor sharing his or her expertise with other industry members for the improvement of the industry.

When: Distinguished service may be recognized for a single event/activity or for multiple years of service.

Where: The nominee shall reside within North America.

Nominations Deadline: Nominations should be submitted to Shelli Williams at membership@mulchandsoilcouncil.org by June 15, 2024. Please include a statement on why the person or organization is being nominated.

###

INDUSTRY SAFETY SURVEY & REPORT



As we mentioned in the February NNQ, knowing how your operations compare to others in the same industry can be very useful when negotiating insurance rates, hiring new personnel, evaluating performance, determining bonuses, reviewing operating procedures, and more. Accordingly, the Industry Statistics Committee is investigating personnel safety in the industry and requests member company help in <u>submitting already existing public OSHA 300 reports</u> that can be aggregated by the Council office and reported by category across the membership.

The OSHA 300 report was required to be submitted to OSHA and posted in employee information areas by March 2 of this year. MSC requests that all members send a copy of their already existing OSHA 300 report to the Council where staff will aggregate all the reported data across the entire industry to identify the frequency of reported accidents and injuries by category. No individual company data will be reported — only aggregated report results for the whole industry.

Look for an MSC request to send a copy to MSC Assoc. Executive Director Shelli Williams at membership@mulchandsoilcouncil.org soon.

###

LEGISLATIVE & REGULATORY NEWS

APHIS WEBSITE UPDATE



The U.S. Department of Agriculture Animal and Plant Health Inspection Service (APHIS) is announcing the launch of its newly updated <u>website</u>, redesigned to keep pace with evolving technology and better meet our stakeholders' needs.

Improvements to the website include:

- **Simplified Navigation:** APHIS revamped its menus and structure to make it easier to find information.
- **Mobile-Friendly and Enhanced Accessibility:** The new website is easy to navigate from any mobile device without barriers.
- **Easier Access to Information Users Need:** New funding and commenting opportunity pages for users were created to more easily apply or interact with the Agency.
- Streamlined and Relevant Content: APHIS used customer feedback and prioritized topics like pet travel, pest and disease information, and imports/exports to make this information more readily available.
- **Bolstered Search Ability:** The website's search feature was improved to help users more quickly and easily locate information.
- Enhanced Customer Service: Contact information was made more prominent, so users can more easily get in touch with the Agency if they have questions.

This new site was built with customers in mind and will help all visitors to the APHIS website, whether they are traveling with pets, importing products, applying for a license, or any other type of business. Additionally, APHIS will continue to listen to feedback and make improvements to the site in the coming months.

###





EPA MOVING TO CLOSER AG OVERSIGHT OVERSIGHT

The U.S. Environmental Protection Agency announced that it is establishing a new office to expand engagement opportunities with agricultural and rural communities. The creation of the first-ever EPA Office of Agriculture and Rural Affairs represents the Biden-Harris Administration's ongoing commitment to improving environmental stewardship and economic opportunity for America's farmers and ranchers, as well as strengthening the vitality of small towns and rural communities.

In close coordination with EPA's program offices and regions, the office reportedly will forge practical, science-based solutions that protect the environment while ensuring a vibrant and productive agricultural system. In support of the Biden-Harris Administration's Rural Partners Network, the new office will also collaborate with small, underserved towns and rural communities that are seeking federal subsidies in infrastructure upgrades and other community improvement opportunities.

However, given the history of such issues as the WOTUS regulations, air and water safety regulations, livestock flatulence, limits on feed lots, GHG emissions limits and other areas of EPA overreach recently reversed in courts, some farmers and ranchers may be concerned about getting EPA too entrenched in local agricultural issues.

While the EPA Office of Agriculture and Rural Affairs primarily focuses on regulating environmental issues related to agriculture, its policies and actions can also have negative impacts on the agricultural sector itself. Some potential negative impacts could include:

- 1. Increased Regulatory Burden: Excessive or overly stringent environmental regulations imposed by the office may impose significant compliance costs and administrative burdens on farmers, potentially affecting their ability to remain economically viable.
- 2. Restrictions on Pesticide and Chemical Use: While regulations on pesticide and chemical use are important for environmental and public health protection, overly restrictive regulations could limit farmers' access to essential tools for pest and weed control, leading to reduced yields and increased production costs.
- 3. Impact on Crop Diversity: Regulations aimed at promoting environmental conservation may limit the types of crops or farming practices that farmers can use, potentially reducing crop diversity and limiting farmers' ability to adapt to changing market demands or environmental conditions.
- **4. Constraints on Agricultural Innovation**: Overly prescriptive regulations may stifle innovation in the agricultural sector by discouraging the adoption of new technologies or farming practices that could improve efficiency, productivity, or environmental sustainability.
- <u>5. Uncertainty and Compliance Costs:</u> Rapidly changing or ambiguous regulatory requirements from the EPA Office of Agriculture and Rural Affairs may create uncertainty for farmers, leading to increased compliance costs and difficulty in planning and decision-making.
- <u>6. Trade Barriers:</u> Stringent environmental regulations imposed by the office could create trade barriers for agricultural products, as farmers may face challenges meeting the regulatory standards of export markets, potentially limiting international trade opportunities.
- 7. Conflict with State and Local Regulations: Divergence between federal regulations from the EPA and state or local regulations may create confusion and regulatory overlap for farmers, leading to additional compliance costs and administrative burdens.
- <u>8. Risk of Litigation:</u> Farmers may face legal challenges or lawsuits from environmental groups or regulatory agencies for alleged violations of environmental regulations, leading to financial and reputational risks for agricultural operations.

EPA (Cont'd.)

<u>9. Impact on Livestock Operations</u>: Environmental regulations targeting livestock operations, such as restrictions on manure management or emissions from animal agriculture, may impose additional costs and regulatory requirements on farmers, particularly those in the livestock sector.

10. Reduced Access to Land and Resources: Environmental conservation policies promoted by the office, such as restrictions on land use or water resources, may limit farmers' access to agricultural land or essential resources for production, potentially constraining agricultural expansion or intensification.

It's important for the EPA Office of Agriculture and Rural Affairs to balance environmental protection goals with the economic viability and competitiveness of the agricultural sector to minimize these potential negative impacts while promoting sustainable and resilient agriculture.

###

EPA ON CHLORPYRIFOS



The U.S. Environmental Protection Agency (EPA) is taking steps to safeguard federally listed species and their critical habitats from the impacts of chlorpyrifos, diazinon, and malathion insecticides. These measures involve altering pesticide labeling requirements and issuing Endangered Species Protection Bulletins that impose location-specific restrictions on pesticide usage.

Chlorpyrifos, diazinon, and malathion are commonly used organophosphate insecticides for controlling foliage and soil pests. They have various agricultural and residential applications, including mosquito control, which is crucial for public health, particularly in densely populated areas.

To comply with the Endangered Species Act, EPA conducts biological evaluations to assess the potential effects of pesticides on listed species and habitats. Following consultation with relevant agencies, EPA and the registrants of these insecticides have agreed to label amendments aimed at reducing runoff and drift into species habitats.

Additionally, geographically specific Bulletins have been issued, outlining usage limitations to protect endangered species and their habitats.

These Bulletins include restrictions on application timing, tank mixing, and wind speed for chlorpyrifos and diazinon, while malathion Bulletins require maintaining buffers between application areas and specific habitats. Registrants have submitted label amendments to EPA, which will be included in future product labels, with a 12-month provision for existing stock.

For chlorpyrifos, labels have been approved for non-food uses, with an extension granted until August 2024 to update labels for food uses. EPA's ongoing registration review process for these insecticides involves issuing amended decisions for chlorpyrifos in 2025 and for



EPA (Cont'd.)

malathion in 2024, followed by a decision for diazinon in 2026. For more information on the EPA's actions regarding these insecticides, visit their <u>website</u>.

###

INDUSTRY NEWS



U.S. wood pellet giant Enviva Inc. has filed for Chapter 11 bankruptcy on March 12 to restructure its \$1 billion debt. Founded in 2004, Enviva operates ten wood pellet plants across several states and has ambitious expansion plans. Financial troubles arose due to unfavorable pricing in pellet sales contracts entered into in late 2022. Stock prices plummeted from over \$50 per share in 2022 to approximately 42 cents currently. To tackle the crisis, Enviva has entered into two restructuring support agreements with its creditors, aiming to reduce debt by \$1 billion. The company has also secured \$500 million in debtor-in-possession financing. Enviva plans to complete the restructuring by Q4 2024, continuing construction of its Epes plant while pausing development of the proposed Bond plant. Sumitomo Corp., a major customer of Enviva, is monitoring the situation closely.

###

ALLIANCE FOR GREEN HEAT



If you are in the firewood market, the Alliance for Green Heat, with funding from the USDA Forest Service through President Biden's Bipartisan Infrastructure Law, is allocating over \$1 million to bolster and interconnect firewood banks nationwide. Similar to food banks, firewood banks offer a local, renewable, and affordable heating solution to households in need. Starting May 1, firewood banks can apply for funds, with those already funded eligible for renewal grants on September 1. The initiative aims to enhance sustainability, expand services, ensure quality wood provision, and enhance safety protocols.

Approximately 1.9 million U.S. households, including a significant portion in rural and tribal areas, rely on wood or pellets for heating, with states like Vermont, Maine, and Montana leading in wood heating usage. The Forest Service Chief, Randy Moore, highlights the critical role of firewood banks in providing essential aid to families, especially in tribal communities.

Funding primarily supports the acquisition of tools, safety equipment, and operational needs. While many firewood banks receive donated logs, some must purchase them, relying heavily on volunteer efforts for processing and distribution. Moreover, these banks often utilize excess wood from communities and participate in forest management efforts to mitigate wildfire risks.

Over the initial two-year period, the grant program has supported 80 firewood banks across 24 states, serving thousands of homes with over 20,000 cords of wood. The Alliance for Green Heat underscores the significance of firewood as an accessible and eco-friendly alternative to fossil fuels, emphasizing the importance of minimizing smoke emissions.

Existing and new firewood banks can apply for funding starting May 1, with renewal grant applications opening in September. For more details and application procedures, visit firewoodbanks.org

###

DELTA EYES SAF

Next time you are on a Delta Airlines flight at 30,000 feet, think about the Pennsylvania refinery, operated by a subsidiary of Delta Air Lines Inc., that is evaluating the possibility of producing *sustainable aviation fuel* (SAF) and other renewable fuels, according to information contained



DELTA (Cont'd.)

in the company's annual report. The report, in part, addresses the company's Monroe Energy subsidiary, which operates the Trainer refinery and related logistics assets located near Philadelphia. The facility currently has the capability to refine approximately 200,000 barrels of crude oil per day.

In addition, the annual report highlights Delta's efforts to boost SAF use. According to the company, its global sustainability and fuel teams have been working over the past several years to catalyze investment and stimulate SAF production by signing offtake agreements with various SAF producers. Under those agreements, Delta has contracted to purchase SAF when it is available, subject to certain conditions. Last year, the company used more than 3 million gallons of SAF onboard its aircraft, nearly doubling its 2022 SAF utilization.

###

MEMBER NEWS

SPECIAL OFFER! STOCKPILE REPORTS BETA TEST

Stockpile Reports recently launched a beta in their stockpile measurement app, SR Measure. Along with measuring freestanding stockpiles, the new beta feature enables users to measure piles in bunkers and against walls in real-time. Stockpile Reports is hopeful that these tools will be beneficial to the mulch and soil industry.

A few ways companies are using SR Measure today is to verify on-hand inventory, track production rates, track material compaction, and proof of delivery. The app is currently supported on iPhone 12 and newer.

Stockpile Reports is looking for council members who would like to participate in the beta and provide insight and feedback on the usefulness of the app. Visit the Stockpile sign-up page exclusively for Mulch and Soil Council Members to join the beta and receive free access to SR Measure's unlimited use subscription go to www.srmeasure.com/msc. The SR team will email you a free subscription redemption code and provide instructions on how to provide feedback during the beta.

More about SR Measure: SR Measure was originally launched in 2013 as a stock-pile measurement tool for Stockpile Reports enterprise customers. Over the past decade, thousands of users around the world have used SR Measure as a tool in their toolset to measure and track bulk materials. In early 2023, Stockpile Reports launched a new single-user subscription version of SR Measure that processes measurement results on the phone in seconds. With instant results at their fingertips, production and operations managers now have access to the most up to date inventory data to make informed decisions.

###

New Member **Welcome**

The Mulch & Soil Council is very pleased to welcome the following companies as members:

PRODUCER MEMBERS:

Harmony Outdoor Brands

Alan Shaffer 4940 Lakewood Ranch Blvd N Sarasota, FL 34240 alan.shaffer@harmonybrands.com www.harmonybrands.com

S. Boundrias Horticole Inc.

Veronique Beaulieu 29 Rue Saulnier Laval, Quebec H7M 157 CAN VBeaulieu@sboudriasinc.com www.sboundriasinc.com

More New Members on Next Page.

New Member **Welcome**

New Member | Affiliate Members:

Bandit Industries

Bethany Lenahan 6750 W Millbrook Rd. Renmus, MI 49340

blenahan@banditchippers.com www.banditchippers.com

Ecoverse, LLC

Jerry Spelic

1265 Lear Industrial Parkway

Avon, OH 44011

jerry.spelic@ecoversesolutions.com www.ecoversesolutions.com

NON-PROFIT MEMBER:

Dakota Prairie Composting

Dustin Montey 2330 Sioux Trail Prior Lake, MN 55372 dustin.mpontey@shakopeedakota.org smscorf.com

###

CERTIFICATION REPORT

Certified Products Report for April 2024

CertifiedProduct News

NEW PRODUCT MULCH

C & J Bark Haulers, Inc.

Mulch Magic Premium Black Mulch
C & J Bark Haulers, Inc.
Mulch Magic Premium Brown Mulch
Mulch Magic Premium Cedar Mulch
C & J Bark Haulers, Inc.
Mulch Magic Premium Red Mulch

NEW PRODUCT LANDSCAPE SOIL

Harmony Outdoor Brands, LLC Sod Soil

RECERTIFIED MULCH

Florida Mulch Inc. Florida Mulch Hardwood-Cypress Mulch Blend

Garick Corporation

Margo State Line, Inc.

Gro-Well Brands, Inc.

Gro-Well Brands, Inc.

Gro-Well Brands, Inc.

Gro-Well Brands, Inc.

Vigoro Brown Mulch by Gro-Well Brands

Gro-Well Brands, Inc.

Vigoro Red Mulch by Gro-Well Brands

Homer Industries, LLC ColorScape Brown Mulch

Sims Bark Co.

Vigoro Premium Black Mulch by Sims Bark
Sims Bark Co.

Vigoro Premium Brown Mulch by Sims Bark
Vigoro Premium Red Mulch by Sims Bark
Vigoro Premium Red Mulch by Sims Bark

Ohio Mulch Supply, Inc. Golden Trophy Premium Landscape Pine Bark Mulch

Style 302

Ohio Mulch Supply, Inc. Decorative Landscape Ground Cover Natural Accent

Hardwood Mulch Style 412

RECERTIFIED PREMIUM SOIL

Kellogg Garden Products Patio Plus - All Natural Outdoor Potting Soil

Kellogg Garden Products
Kellogg Garden Organics All Natural Indoor Potting Mix
Kellogg Garden Products
Near Source Organics All Natural In-Ground Garden Soil
Near Source Organics All Natural Indoor & Outdoor

Potting Mix

Kellogg Garden Products Near Source Organics All Natural Raised Bed & Container

Certified Product News

RECERTIFIED PREMIUM SOIL

Miracle-Gro Lawn Products, Inc. Miracle-Gro Potting Mix 0.21-0.11-0.16

Miracle-Gro Lawn Products, Inc. Miracle-Gro Moisture Control Potting Mix 0.21-0.11-0.16

Miracle-Gro Lawn Products, Inc. Miracle-Gro Expand 'N Gro Concentrated Planting Mix

0.45-0.15-0.30

Miracle-Gro Lawn Products, Inc. Miracle-Gro Organic Choice Moisture Control Potting

Mix with Compost 0.18-0.10-0.12

Miracle-Gro Lawn Products, Inc. Nature's Care Organic Incredible Expanding Planting

Mix 0.29-0.19-0.29

Miracle-Gro Lawn Products, Inc. Miracle-Gro Performance Organics All Purpose

Container Mix 0.19-0.03-0.03

Miracle-Gro Lawn Products, Inc. Miracle-Gro Performance Organics Raised

Bed Mix 0.11-0.02-0.02

Miracle-Gro Lawn Products, Inc.

Miracle-Gro Raised Bed Soil1 0.09-0.08-0.09

Miracle-Gro Houseplant Potting Mix 0.22-0.09-0.18

Miracle-Gro Succulent Potting Mix 0.11-0.05-0.08

Miracle-Gro Lawn Products, Inc.

Miracle-Gro Raised Bed Soil1 0.09-0.08-0.09

Miracle-Gro Fro Froizel Potting Mix 0.22-0.09-0.18

Miracle-Gro Tropical Potting Mix 0.08-0.03-0.06

Miracle-Gro Lawn products, Inc.

Surprise Crafted by Miracle-Gro Fibermix 0.15-0.05-0.09

Bonnie Harvest Select Organic Raised Bed Soil 0.12-0.06-0.09

RECERTIFIED LANDSCAPE SOIL

Black Gold Compost Company Black Velvet Mushroom Compost

Kellogg Garden Products Amend Garden Soil for Flowers & Vegetables Kellogg Garden Products Gromulch Premium Planting Mix & Mulch

Kellogg Garden Products
Kellogg Garden Products
Miracle-Gro Lawn Products, Inc.
Swiss Farms Products, Inc.
Topper Soil Prep & Seed Cover
N Rich Soil Enriching Compost
Nature's Care Really Good Compost
Vigoro Enriched Lawn Soil 0.04-0.04-0.04

Miracle-Gro Lawn Products, Inc. Miracle-Gro Performance Organics All Purpose In

Ground Soil 0.13-0.02-0.02

Miracle-Gro Lawn Products, Inc. Miracle-Gro Garden Soil, Trees & Shrubs 0.09-0.05-0.07

WITHDRAWN MULCH

The Scotts Company
California Select Sierra Red Mulch
The Scotts Company
California Select Forest Brown Mulch
California Select Classic Black Mulch

WITHDRAWN PREMIUM SOIL

Miracle-Gro Lawn Products, Inc. Miracle-Gro Cactus, Palm & Citrus Potting Mix 0.07-0.03-0.05

Miracle-Gro Lawn Products, Inc. Miracle-Gro Indoor Potting Mix 0.25-0.13-0.18

<u>CLASSIFIEDS</u>

2020 Hamer Side Sealer

Manufacturer: Hamer

Year: 2020

Location: Cumming, GA

Price: \$9,000

Contact: equipment@garick.com





Info: s/n 982040108. Excellent working condition. Only used for 1,000 bags.

CLASSIFIEDS

Hamer Volumetric Feeder Model 300VF

Manufacturer: Hamer

Model: 300VF

Year: unknown

Location: Cumming, GA

Price: \$39,000

Contact: equipment@garick.com

Information: Hardly used.





2019 CAT 938M Wheel Loader

Manufacturer: CAT

Model: 938M

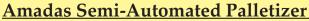
Year: 2019

Location: Reedsville, Pennsylvania

Price: \$235,00

Company Contact: Logan Metzler, 717-437-3347, logan.metzler@metzlerfp.com

Information: 998 Hours, Well maintained low hour loader. Comes with 6.5 Yard CAT Light Material bucket. 6.5 Yard Craig High Tip bucket available for extra cost.



Model: PL02

Year: 2015 or 2016 (2 available)

Price: \$35k or best offer

Location: Galivants Ferry, SC

Contact: Hackney Parker @ 305-393-4950 or

hackney@seasidemulch.com

Information: Bag flattener and conveyors

and optional 10 ton press





CLASSIFIEDS

Lantech Q300 Wrapper

Model: Q300

Serial #: QM029512

Price: \$7.5k

Location: Galivants Ferry, SC

Contact: Hackney Parker @ 305-393-4950 or

hackney@seasidemulch.com

Information: 120 V





Mark Your Galendar

53rd MSC Annual Meeting Palacio Del Rio Hilton Hotel San Antonio, TX October 8 - 10, 2024

