



ASSOCIATION OF
COMPOST
PRODUCERS

"We Build Healthy Soil"

THE USCC CALIFORNIA STATE CHAPTER

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Association of Compost Producers

A non-profit organization of public and private organizations dedicated to increasing the quality, value and amount of compost being used in California. We do this by promoting activities & regulations that build healthy soil, benefiting people & the environment. ACP members invest together to increase compost markets and improve compost & manufacturing standards. The association provides education & communication on compost benefits & proper use through support of scientific research & legislation aligned with developing and expanding quality compost markets.

COMPOST PRODUCER ACTIONS

ACP Steps April/May 2011

The ACP Next Steps, are outlined each month and posted on our website, at the top of the ACP documents page: <http://www.healthysoil.org/acpinitiativesresults/acpdocuments.html>

The projects that we engage in fall into the following general categories headed up by specific working groups with the ongoing participation of ACP staff and leaders. They are modified monthly as we progress through our annual goals:

- ACP Board (& Director) - Leadership, Management and Administration
- Communications: including, but not limited to
 - ACP monthly e-newsletter
 - Membership expansion activities
- USCC Reporting Loop - Member Types, Info/Dues
- USCC-ACP ICAW Planning Committee

Meetings (International Compost Awareness Week; ICAW-Calif.)

- Sustainable Landscape Conversion Initiative
- Agriculture/Compost Use Index Market Expansion Task Force, including Workshops & Presentations
- Regulations/Legislation
- Conferences & Presentations
- Compost Research Actions/Proposals

Please contact Dan Noble (619-992-8389; danwylthernoble@gmail.com) if you would like to participate on any of the specific ACP Working Groups that are implementing one or more of these compost market expansion initiatives. Current assignments can be found on the "Member Priorities" worksheet of the "ACP Steps - May 2011" Workbook on the ACP website at the URL given above.

President's Message

A special thanks to everyone who participated in this year's International Compost Awareness Week (ICAW)! ICAW is an annual event designed to promote composting and the use of compost to a wide audience including students, families, small businesses and just about everyone who can help promote healthy soils and recycling at the same time. This year's poster was exceptional and it provided a great way to promote the Week. Please do not forget to send in pictures of ICAW activities so the composting community can

show off all of the hard work going on around the country. The images and stories will be used in an article describing all of the good things that come out of the ICAW program. Keep an eye on the US Composting Council website (www.compostingcouncil.org) for summaries, updates and general information about the ICAW as well as all of the other programs that ACP and USCC are working on.

ICAW is in its 14th year in the US and each year the program gets a little bit better. Next year, look for messaging about

the program to come earlier and better than in any time in its history. The ICAW provides great opportunities for the recycling and composting industry to "mainstream" their products and services and to gain the positive attention they deserve.

Thanks again for everyone's hard work and enthusiasm! Please send ICAW pictures and information to icaw@compostingcouncil.org

Jeff Ziegenbein
ACP President

COMPOST LEGISLATION

ACP Coordination & Participation in SCAQMD Proposed Rules 1133.1 & 1133.3– Green Material Handling (chip & grind) & Composting

Since the March report on this subject (see ACP Mar 2011 Newsletter) ACP members and staff have met and worked in three separate face-to-face meetings with South Coast Air Quality Management District (SCAQMD) staff and Board committees, on the next steps of Proposed Rules 1133.1 (revision of the chip & grind rule of 2003) and 1133.3 (new rule) for Green Waste Composting to control ozone causing VOC emissions from compost piles of greater than 10,000 ton per year facilities. In addition, we have worked directly with staff to gain new information about water usage by green waste chip & grind operations as well as composting facilities.

This special meeting between staff and ACP members was designed to specifically address concerns and deficiencies in both the scope and details of the proposed Green Waste Air Rules. These efforts were undertaken to address the main deficiencies that we saw in both the foundational information for the proposed rules, as well as with their effective implementation (again, see ACP March 2011 Newsletter for a little more detail on these points).

1. Inventory: We discovered that there were major gaps in the Air District's survey and database inventory of green waste processing and composting facilities, materials and processing methods (chip & grind, composting, blending, product uses). Also, please note that project uses is *not* part of this rule making process (be they land application--soil amendment for compost, boiler fuel at Colmac biomass energy facility, alternative daily cover (ADC) at landfills, buried in landfill).

2. Water use: We worked with SQAQMD staff during April 2011, to provide information regarding water use by chip & grind and compost operations,

since a water cap is in the proposed rule (1133.3) as a major VOC mitigation BMP (best management practice), and we all desired to understand better the water use base line that green composters are using.

3. Testing: The current set of VOC tests on compost piles, using multiple flux chamber analyses at various parts of the pile, as well as analyzing the data, has been found to be extremely costly (\$50,000 to \$100,000 per facility, depending on its size). This test protocol is considered too onerous for green composters and is believed to be a potential cause for shutting down compost facilities in the South Coast Air District. (We learned at a recent working group (May 10, 2011) that new tests, on the order of \$5,500 per test regime, may become usable and acceptable to comply with the rule.

4. Economic Analysis - Further & extensive discussion occurred regarding the type of economic analysis that is typically performed on these type of rule development projects, vs. the type that D. Noble (ACP ED) was requesting in his testimony last month, and in the recent comment letter (i.e. costs at individual facilities, vs. not able to look at the whole life cycle of multiple industrial uses and multiple positive and negative environmental impacts.). The District is "open" to a more reality analysis, however, there are two mitigating factors:

a. They do not have sufficient data from the industry, since their main source of data is broader industry analysis based on SIC code, and there is not separate code for composting as distinct from "waste management processes" which, of course, include landfilling.

It is not part of their normal "socio-economic analysis" to use life cycle costing (including incorporating environmental externalities) as well as more ro-

bust "triple bottom line" economic analyses (http://en.wikipedia.org/wiki/Triple_bottom_line). That is, this type of analysis is beyond the scope and cost... even though the industry could be greatly, negatively affected by these rules, and this type of analysis could show where and how this would be the case, specifically.

The next steps (as outlined in the ACP Steps May 2011 section on this subject include:

Written Comments on 1133.1 and 113.3 Draft Rules, by May 16, 2011

Receive and respond to socio-economic analysis, by June 15, 2011

Public Hearing at 1133.1 and 1113.3 Draft Rules, attend and give comments, July 8, 2011

The current versions of the draft rules are posted on the ACP website (<http://www.healthysoil.org/acpinitiativesresults/acpdocuments.html>) in the **South Coast Air District - PR 1133.3 - Green Waste** Document Library as:

PAR1133.1b ~~strikeout-underline~~, and PR1133.3b

As far as the current comments at this time, we included the following in the comments and recommendations letter that was submitted on May 16, 2011:

Operational Definitions of key materials: more detailed with specific measurement thresholds of:

Food waste (including % putrescibles or moisture?), compost, green waste, wood waste



SCAQMD Proposed Rules 1133.1 & 1133.3- cont.

Testing Costs and Permitting Methods: comments and recommendations on what to resolve prior to rule implementation

Technology considerations:

- o Use of "overs" in the compost cap
- o Blanket & aeration (needs to be further specified):
- ✦ How the district staff plans to address BACT for windrow composting vs. ASP composting for food waste?

Clearly define percentage targets for BACT.

Permitting Conflicts and Issues: Sort out if permitting is required if you have a trommel screen or other piece of equipment or control device that is listed in the permitting rules. Equipment can fall under PERP and/or the stationary source rules. Not everything is exempt. (Needs to be further clarified)

Negative Industry Impacts: (closed operations and businesses)

- o Robust socio-economic analysis

(that I, for one, believe the Districts should be adopting, in the future, if not on just this rule making process)

More financial input from industry participants to get better analysis of the micro-economic (facility/business level) impacts vs. the meso-economic (regional, local industry level) impacts of these rules.

Engaging/Meeting With Other Key Stakeholders (beyond the rule making staff):

- o Permitting (and Enforcement?) staff(s) of SCAQMD (and SJVAPCD?) - like our December Meeting with Rule staff to get an initial "read" on how this rule will likely "play out" regarding permitting and enforcement.

- o High Level meeting with EPA, CARB, CalRecycle, SCAQMD and SJVAPCD to address, at a minimum, Matt's articulated concerns of:

- ✦ Making any composter processing more than 20,000 tons per year into a "Major Source" and thus subject to New Source Review and BACT

- ✦ Potential \$1.5 million offset barrier to new composting facilities

Realistic uses for green waste and food scraps moving forward (other than AD and composting)? Or accept higher capital (and cash flow) business for bio energy and compost (organic soil amendments).

A copy of the final letter, sent 5/16/11 to the SCAQMD is available on ACP's website at:

<http://www.healthysoil.org/acpinitiative/results/acpddocuments.html>, the first document in the "South Coast Air District - PR 1133.3 - Green Waste, *ACP Comment Letter Library*" as "[ACP PR1133 Ltr 051311](#)"

If you are interested in deeper participation with us on this important issue for the compost industry, as it continues to unfold, please contact Dan Noble, ACP ED (619-992-8389; danwyldernoble@gmail.com).



CALRecycle Organics Roadmap

May 17, 2011 - CalRecycle reviewed the "fourth in a series of annual Organics Roadmaps developed primarily to address organic materials, the largest category of materials disposed in California landfills and the focus of CalRecycle's Strategic Directive 6.1, which calls for a reduction of 50% in the amount of organics disposed by 2020." ACP staff circulated an announcement of this event prior to the meeting (evening of May 16) and Dan Noble, ACP ED, attended the webinar online (likely along with other ACP members).

The main points of the Organics Roadmap in its 4th year, presented by CalRecycle STAR (Strategic, Technical and Research) Team (Brian Larimore, Howard Levinson and Brenda Smyth), are:

- **Organics in the Waste Stream - Now**
 - o 32 million tons disposed in 2009
 - o Carbon-based organics: 21 million tons
 - o Compostable: 6.4 million tons
 - o Wood waste: 4.8 million tons
- Much material is difficult to recycle
- **Organics in the Waste Stream - Diversion**

- o In 2008, about 9.3 million tons of organic materials processed by over 200 compost and chip & grind facilities

- o Biomass Facilities: Consume about 5

million bone dry tons of biomass annually
Need to divert an additional 10 million tons

- **Organics in the Waste Stream - Future**

- o Expansion of organics processing infrastructure

- o Combination of traditional and emerging technologies

Anaerobic digestion



AB 921 (Allen) Compost and Agricultural Water Efficiency

Promoted and sponsored by ACP's legislative sister organization, CCC (California Compost Coalition*), AB 921 will require the development of research to substantiate water savings, and the attendant climate change benefits, of compost use in California's agricultural fields and orchards. Although the application of organic materials to irrigated agriculture has been studied throughout history, it has not been done so within the construct of achieving greenhouse gas reduction measures. This bill will enable the important study work needed to implement the (RW-3) High Recycling/Zero Waste measure cited in the AB 32 Scoping Plan.

According to Neil Edgar, Executive Director of CCC, in a letter to Hon.

Wesley Chesbro

And Members, Assembly Committee on Natural Resources, California State Assembly

"AB 921 will incentivize the growth of sustainable farming practices. While compost use continues to grow in both organic and conventional agriculture, it remains substantially underutilized. Compost market penetration into conventional agriculture continues to be low, at a time when "closing the loop" for organic material is clearly recognized as a key element to a more sustainable future for California."

ACP is in support and agreement with this fundamental sustainable future for California and with this legislation. Currently, CCC is seeking support

from organics generators and compost producers *to provide matching funds for this legislation* under the existing money for water and water conservation projects through Proposition 50, which is being administered by the California Department of Water Resources. CCC would like this support no later than the end of May, or the bill will likely "die in committee!" "Plenty of time to make this bill a reality", comments Neil.

* Regarding CCC as a "sister organization" to ACP, see "ACP Newsletter - May 2010", for more detail on ACP's relationship to other recycling and compost related associations, <http://www.healthysoil.org/acpinitiativesresults/acpnewsletter.html>)

AB 34 (Williams) Solid Waste Compost Facilities

According to Julie Muir, President, CRRA (California Resource Recovery Association; along with its CORC council):*

"AB 34 would allow compost facility operators and enforcement agencies to work together to adopt meaningful, site-specific performance thresholds for odor management. The bill would prohibit the verification of an odor complaint against a compost facility for which the enforcement agency has adopted specific performance standards, unless the odor violates the adopted standards."

In this way AB 34 is intended to introduce a balanced and rational approach to the enforcement of compost facility odor management. This approach would benefit compost facility operators and their host communities alike.

As with AB 921, CRRA would like ACP member's support to see that this bill gets implemented.

These two items (AB 921 and AB 34) will be on the agenda of this month's meeting to determine what specific

action our members are willing to do to support these two important compost legislative initiatives.

* Regarding CRRA and CORC are "sister organizations" to ACP, see "ACP Newsletter - May 2010", for more detail on ACP's relationship to other recycling and compost related associations, <http://www.healthysoil.org/acpinitiativesresults/acpnewsletter.html>)



"Pollution is nothing but the resources we are not harvesting."
-R. Buckminster Fuller



CALRecycle Organics Roadmap cont from page 3

- **Policy Drivers the Provide New Opportunity**

- AB 32
- Low Carbon Fuel Standard
- AB 118
- Renewables Portfolio Standard
- Bioenergy Action Plan

Water Use Efficiency

- **Economic Incentives**

- AB 118 Alternative and Renewable Fuels
- CEC Bioenergy Action Plan
- RMDZ Loans
- GHG Emission Reduction Protocols

www.calrecycle.ca.gov/business/incentives.htm

- **Siting & Capacity**

- Low Carbon Fuel Standard
- CalRecycle - continue its activities to streamline permitting
- Threats to Compost Industry
 - ✦ Biomass
 - ✦ Pests (Sudden Oak Death, Light Brown Apple Moth, Asian Citrus Psyllid)
 - ✦ Pesticides (Cloperalid, others)

New Source Review by Air Districts owing to newly defined VOC emissions factors (brought up by Matt Cotton, but not part of CalRecycle's report)

- **Regulatory and Permitting**

- Air District Composting Rules
- Federal Clean Air Act New Source Review
- SWRCB WDRs for composting facilities
- Anaerobic digestion program EIR
- S.D. 8.3 regulations reviews

Mandatory commercial recycling regulations

- **Research, Product Standards, and Technical Evaluations**

- SWRCB WDRs for composting facilities
- Anaerobic digestion program EIR
- S.D. 8.3 regulations reviews

Mandatory commercial recycling regulations

- **Education and Promotion**

- Annual LEA training
- Organics web enhancement

A copy of the staff report is available on both on the CalRecycle website as well as ACP's website at: <http://www.healthysoil.org/acpinitiativesresults/acpdocuments.html>

The most energetically charged portion of this meeting was provided near the end by USCC Past President (and ACP Basic Member), Matt Cotton, of Integrated Waste Management Consulting. At the end of the testimony for this portion of the CalRecycle meeting, Matt emphasized what he believes will be the greatest barrier to achieving CalRecycle's goal of doubling the compost capacity (amount of compost tonnage produced). Matt has seen and is communicating (to anyone who will listen(!)) that owing to the new air rules (4566 in San Joaquin and 1133 in South Coast) that this will become the biggest barrier to expanding and siting new compost facilities moving forward.

This perspective can also be found in ACP's letter to the South Coast Air District (see PR 1133 article) where we follow Matt's key observation (which he became aware of, as part of a December 9, 2010 presentation by Dave Warner, Director of Permit Services, SJVAPCD on "Future Permitting Issues for Compost Facilities in the San Joaquin Valley"). Dave Warner made the following comparison of compost facilities to other VOC regulated industries (slide #12 of his presentation) of a "Hypothetical Case Study" of a "New 100,000 wet ton per year green waste composting facility." And that it would have:

- Uncontrolled windrow VOC emissions:

- 570,000 lb/yr, or 286 tons/yr
- Comparisons ...
- Largest oilfield source: 281 tons VOC/yr
- Largest winery: 224 tons VOC/yr
- Largest refinery: 208 tons VOC/yr
- Largest manufacturer: 100 tons VOC/yr

And what Matt pointed out, is that the new emerging need--when expanding or building a new compost facility-- will require buying offsets for any traditional green material facility will now become prohibitively expensive. This will cost, at the current price of offsets, about \$1.5 million for a 100K wet ton facility. Clearly, this will drastically change the overall economics of composting as compared to non-composting (chip & grind with unregulated "land application" of un-composted green material).

Editor's Note (Dan Noble, ACP ED): I hope and trust that I've fairly represented Matt Cotton's concerns here. I would like to continue to consider these points deeply, since I believe that this will either be an insurmountable barrier for compost producers moving forward, OR we will come to find new bioenergy and compost production technologies, integrated business models and sustainable investment strategies to surmount, or better, circumvent this major barrier. Hopefully this will bring our industry to a place of abundant prospering, rather than demise. For sure, we will be discussing this at future meetings and public hearings in the weeks, months and years ahead! ; danwylidernoble@gmail.com.



COMPOST MEETINGS, RELATED PROJECTS & NEWS

USGBC Council Meetings

For the upcoming meetings of your local **US Green Building Council Chapter meetings, classes and events**, please click through the council nearest you!

USGBC - Inland Empire
(www.usgbc-ie.org)

USGBC - Los Angeles
(www.usgbcla.org)

USGBC - Northern California

Chapter (www.usgbc-ncc.org)

USGBC - Orange County
(www.usgbc-oc.org)

USGBC - San Diego (www.usgbc-sd.org)

It will be up to local composters to make sure that they are getting local credits for using compost on green building landscapes. Sometimes the points gained on

“sustainable, water efficient landscapes” can make the difference in whether a particular project qualifies for the next highest LEED Certification, from Silver to Gold, or Gold to Platinum. *Note that the IEUA building where ACP meets is a LEED Platinum Certified Green Building!*

CASQA Conference 2011

2011 Conference Theme: Stormwater Management: Practical Solutions to Changing Conditions.

CASQA held its first conference in 2005 in Ontario, California and feedback from attendees proved it to be an overwhelming success. Since then, CASQA has held conferences annually in different locations including Sacramento, Costa Mesa, Oakland, San Diego, and Rancho Mirage. Each year, attendees continue to give the conference outstanding ratings and claim that “*the annual CASQA Conference is the 'go to' stormwater conference in California and is not to be missed.*” For more information click on the picture below.



USCC Annual Conference & Trade Show

The largest composting conference and exhibition for the composting, wood waste and organics recycling industry in North America.

The only national composting conference and exhibition run by and for composting and organics recycling professionals, it is the premier event of the Composting and Organics Recycling industries, providing industry professionals with educational, networking, and career advancement opportunities.

From January 17 to 20, 2012, the US Composting Council will be hosting the 20th Annual National Composting Conference and Exposition. During this time the Renaissance Hotel in Austin will attract the largest group of composting and organics professionals in the country to participate in a comprehensive program of workshops, training courses and educational and technical sessions designed specifically to provide you with the information you need to solve your composting challenges.

tracks you will have the opportunity to attend the most comprehensive composting seminar program available.

WHO

Join hundreds of fellow compost managers, operators, regulators, researchers, government officials, engineers and consultants from throughout the country at the USCC Annual Conference, to engage in a focused, three-day series of workshops, training courses, educational and technical sessions and seminars covering composting and compost marketing practices, new technologies and compost applications, policies, public outreach, program financing, and regulations. An outstanding program is planned with a diversity of sessions offered. Critical issues to be addressed at the conference affect all composters and those affiliated with the industry.

WHY

Looking for the latest information on BMP's for composting, odor control, marketing, research and evaluation? In need of the latest composting equipment and technologies? The USCC Annual Conference and Trade Show has all the answers you are looking for and much, much more! Through the USCC's six pre-conference workshops & training seminars and educational sessions presented under six conference

<http://compostingcouncil.org/conference-info/>

WHEN

January 17-20, 2012

WHERE

Renaissance Hotel, Austin, Texas

WHAT

BIOCYCLE GLOBAL 2012

BioCycle Global 2012 International Conference On Composting, Renewable Energy & Organics Recycling

26th Annual BioCycle West Coast Conference 2012

[http://www.igpress.com/conferences1/achives/26th annual biocycle west coast conference 2012](http://www.igpress.com/conferences1/achives/26th%20annual%20biocycle%20west%20coast%20conference%202012)

Save These Dates!

April 16-19, 2012
Portland, Oregon
Red Lion Hotel On The River

CRRA–California Resource Recovery Association, July 31–August 3, 2011

Welcome to San Diego and CRRA's 35th Annual Conference!

This year's theme, "Zero Waste: Ride the Wave to Sustainability", is designed to focus on achieving environmental sustainability in and beyond California through Zero Waste strategies including product stewardship, waste prevention, reuse, recycling and composting. The theme and logo tie in with San Diego and this year help bring attention to our marine resources, wildlife, and the importance of environmental sustainability. As we enter an era of resource depletion and global climate change, we embrace Zero Waste efforts which result in critical environmental and climate protection outcomes.

Our goal at this year's conference is to educate attendees and to inspire them to join their colleagues in the industry to create new ideas and help affect a wave of sustainability. CRRA is organizing a comprehensive, informative, and thought-provoking conference dedicated to Zero Waste: Ride the Wave to Sustainability! As we look for local solutions to Global problems of diminishing resources and local sustainability, we see similar efforts throughout the world.

CRRA is seeking to establish a framework for sustainability through Zero Waste practices and to bring cutting-edge ideas, real experiences and new understanding to its members and conference attendees. Mark your calendars for July 31-August 3, 2011 - and Ride the Wave!

Resourcefully,

Julie Muir

CRRA President

<http://www.crra.com/> - Surf the "Conference" drop down menu for the conference details



Note: ACP is an ongoing member and participant of CORC (California Organics Recycling Council), and ongoing organics technical council of CRRA (see ACP Newsletter - May 2010, for more detail on ACP's relationship to other recycling and compost related associa-

“COMPOST OVERS”

Paul Ryan Receives Lifetime Achievement Award

Paul Ryan, ACP member since 2002, and former officer (Secretary/Treasurer) of the ACP Board of Directors (2002 to 2008), received a "Lifetime Achievement Award" last week (May 8, 2011) from the California Refuse Removal Council - Southern District (www.crrcsouth.org), at their Annual meeting in Indian Wells, CA. CRRC-South gave this award to Paul "for his lifetime of positive work and accomplishments in related fields of solid waste management, recycling, and composting."

Paul Ryan, of PF Ryan & Associates, has been a great asset to ACP over the years, both in terms of its direction as well as benefiting from Paul's deep and extensive knowledge and strategic acumen when it comes to following and influencing environmental regulations and rule making as it affects our association. For example, all the work that we have been doing recently relative to the South Coast Air Quality Management District "green waste composting" rule making (see PR 1133 article(s) in this and previous newsletters) has been benefiting greatly from Paul's insight, experience and long

term relationships with regulatory agency staff. Paul began his environmental career in the 1960's and was the LEA for the County of San Bernardino for many years, prior to his work with CRRC-South in the 1990's and, along with ACP, into the new millennium.

Paul is looking to "retire" at the end of this year, at the youthful age of 75(!). "This will be the fourth time I will have retired, and people don't believe I really will... but this time I mean it," Paul told us.

Editors Note (Dan Noble, ACP ED): I, personally, have benefited greatly from my association with Paul Ryan. We are going to need a few people to 'pick up the slack' once Paul is no longer informing us, in advance, of critical legislation that is coming down the pike, I believe. I plan to learn as much as possible from him during this year... and hope he will be available for advice, even while in retirement!

International Compost Awareness Week! May 1–7, 2011

As stated by ACP President, Jeff Ziegenbein (in the President's Message of this newsletter) many composters DID get involved in this years ICAW process. Next year we hope to have a new "compost brand" and branding statement (as part of USCC) that we can deliver through the ICAW process. Thanks for all your hard work.

"The ICAW program is "grass roots" in nature and allows a perfect opportunity to teach young and old about compost's ability to conserve water, protect groundwater and build beautiful landscapes. We look forward to seeing new posters each year as they always deliver new and interesting perspectives on the benefits of composting and recycling. Great job!"

Jeff Ziegenbein
Deputy Manager of Operations and Organics
Inland Empire Regional Composting Authority
ACP President of the Board



Walt Whitman

This Compost

“Behold this compost! Behold it well!

Perhaps every mite has once form’d part of a sick person—yet behold!

The grass of spring covers the prairies,

The bean bursts noiselessly through the mould in the garden,

The delicate spear of the onion pierces upward,

The apple-buds cluster together on the apple-branches,

The resurrection of the wheat appears with pale visage out of its graves.

What chemistry!

That the winds are not really infectious,

That all is clean forever and forever,

That the cool drink from the well tastes so good,

That blackberries are so flavoured and juicy,

**That the fruits of the apple-orchard and the orange-orchard, that melons, grapes, peaches, plums will none
of them poison me,**

That when I recline on the grass I do not catch any disease

Now I am terrified at the Earth, it is calm and patient,

It grows such sweet things out of such corruptions,

It turns harmless and stainless on its axis, with such endless succession of diseased corpses,

It distils such exquisite winds out of such infused fetor,

It gives such divine materials to men, and accepts such leavings from them at last.”

ASSOCIATION OF COMPOST PRODUCERS

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“We Build Healthy Soil”



OUR MISSION

The Association of Compost Producers (ACP) is a non-profit association of public and private organizations dedicated to increasing the quality, value and amount of compost being used in California. We do this by promoting activities and regulations that build healthy soil, benefiting people and the environment.

ACP members work and invest together to increase compost markets and improve compost product and manufacturing standards. The association provides education and communication on compost benefits and proper use through support of scientific research and legislation aligned with developing and expanding quality compost markets.

We look forward to seeing many of you at the next ACP Member Meeting! Especially the new members from USCC who are now "Basic Members" of ACP as their Official California State Chapter! I look forward to seeing and working with you all at future meetings and workshops to further expand the quantity and quality of compost use in California!

Dan Noble



Newsletter Contribution by Dan Noble, Executive Director ACP

Newsletter Design by Erika Ellis, ACP Member