



# Eco-Turf Talk

## PJC Organic Products & Programs

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### PJC Organic

is the manufacturer of  
ProHealthy Turf Organic  
Products & distributor of  
soil amendments.

We provide product, and  
support to landscapers,  
schools & municipalities  
that want to transition  
from a conventional  
approach to an all  
natural organic turf care  
program for the  
maintenance of their  
lawns and athletic fields.

## Practical Approach Proven Products

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## In the News: Claims Against Bayer Go Up ↑ Market Value Goes Down ↓

### New Claims ~

Since early July the number of plaintiffs claiming that the herbicide Roundup causes cancer has grown from 18,400 to 42,700. The \$63 billion acquisition of Monsanto by Bayer AG has opened itself up to thousands of lawsuits about the herbicide and its active ingredient glyphosate.

Three juries have found the products caused non-Hodgkin lymphoma; awarding multi-million dollars to the plaintiffs. Though none of the people so far awarded money have received any payout from Monsanto as Bayer AG appeals the verdicts.

Roundup cancer trials set to start in Monsanto's former home state of Missouri

this summer and fall have been delayed until next year.

### Market Value Drop

These court battles have chopped nearly 30% off Bayer's market value resulting in some investors calling for Bayer to reach a settlement. A settlement below \$20 billion would be positive for Bayer's share price, however, reaching a settlement would be difficult given that Roundup is still being sold making it hard for the company to reach an agreement that would prevent future plaintiffs coming forward.

Source: *The Wall Street Journal*, "Claims Against Bayer Increase", Thursday, October 31, 2019

## End of Season Turf Tips:

**Soil Amendments:** Most soil amendments can be applied until the ground freezes. Apply based on soil test results: lime (calclitic or dolomitic), gypsum, humates, etc.

**Mowing:** Assuming you allowed turf to grow to 3-3.5", slowly begin reducing height of cut to prepare for winter. Finish the season at approx. 2 ½ inches high. Grass that is kept long over the winter promotes *snow mold* in the spring.

**Leaves:** mulch leaves back in while mowing to add valuable organic matter – carbon - for as long as practical. After that you can mow and bag (or tarp) removing all leaf litter before the snow. Leaf litter harbors fungi and promotes disease that can damage the grass and plants.

**Turf Blankets:** protect athletic fields from harsh winter conditions and promote faster growth and green-up in the spring. Allows for late season turf repair and over seeding.

(continued)

## PJC Organic Launches New Website

While it took far longer than we had hoped, PJC Organic now has a new corporate web site. Please bookmark – [pjcorganic.com](http://pjcorganic.com) or [organicfertilizer.com](http://organicfertilizer.com).

We believe the new site better communicates: Who we are; Our Products; Our Support for Landscapers, Schools & Municipalities; Education – Access to information you will find useful.

Over the winter the Customer Resources area will be further developed and password access will be provided to our clients for the 2020 season.

Fred will be blogging throughout the year. Through the blog we will be able to get information to you in a timelier manner than our Newsletter, so please subscribe to our RSS feed

### Subscribing to Blog

You may subscribe to PJC Organic's Blog by using RSS feed in order to get information in a timelier manner than our Newsletters.

(continued)



All Natural Fertilizer  
+  
Soil Amendments  
+  
Cultural Practices  
=  
Healthy Turf



### Turf Blanket

PJC Organic is a distributor of Cover Sports FieldSaver®

Published by: PJC Organic.  
Providers of premium organic fertilizers & soil amendments.  
[www.pjcorganic.com](http://www.pjcorganic.com)



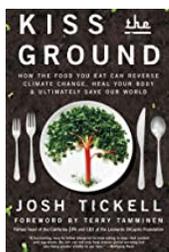
## End of Season Turf Tips – continued:

**Make Notes for Spring:** note any troubled spots so you are ready to top dress, over seed and budget for it in the spring.

**Equipment Maintenance:** drain gas lines, check fluids, sharpen blades and clean off debris from the season. ♦

## Winter Reading:

**KISS the GROUND:** HOW THE FOOD YOU EAT CAN REVERSE CLIMATE CHANGE, HEAL YOUR BODY & ULTIMATELY SAVE OUR WORLD **by Josh Tickell**



“In Kiss the Ground, author Josh Tickell takes on humanity’s greatest challenge: climate change. And along the way he delivers surprising insights into diet, health, nutrition and our relationship with food, each other and the planet.

By focusing on the role of soil as the largest and most overlooked carbon sink on earth, Kiss the Ground finds a new lens through which to view many of our problems and new tools to solve them.”

<https://www.kissthegroundbook.com/>

**A MUST READ!**

## Soil Testing



Take any course on organic lawn care, view an article on the internet or read a book, the first thing you are told to do is take a soil test. So, you dutifully take a soil sample, send it off to a lab; get the results back – **then what?** If it’s not Greek to you, it may be to your clients.

PJC Organic can provide you with soil sampling supplies, the report and product recommendations in easy to understand format.

*Contact us to learn more!*

## Subscribing to Blog – continued:

Each RSS Feed reader is a little different. Each has a slightly different process to subscribe to feeds. Our Blog feed is: <https://pjcorganic.com/feed/>

If you use Outlook as your mail client you will have an **RSS Subscriptions** folder or **RSS Feeds** folder in your Outlook Mailbox.

- Go to **RSS Subscriptions** folder in your Outlook Mailbox
- Right click on the **RSS** folder
- Click on **Add a New RSS Feed**
- In the dialog box that pops up enter: <https://pjcorganic.com/feed/>
- Click **Advance** enter the PJC Organic Blog
- Click **Yes**

When a new PJC blog post is published it will automatically show up in your Outlook Mailbox. ♦

## PJC ORGANIC’S FALL PRODUCT LINE UP

### SOIL AMENDMENTS –



- **High Efficiency Calcitic or Dolomitic Lime** to adjust pH
- **High Efficiency Gypsum** to adjust calcium to magnesium ratio
- **Humic+Plus and other Humate products** to improve cation exchange capacity (CEC)

*Apply according to soil test results up until ground freezes*

**TURF BLANKETS:** repair high traffic areas; protect turf from winter conditions and promote early spring green up.

**Practical Approach ~ Proven Products**