



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: Bayer ~~Finally~~ Almost Reaches Settlement over Weedkiller ROUNDUP

Thousands of cancer patients and their families around the US were notified that a comprehensive settlement of their claims against former Monsanto Co. should be announced before the end of June.

Though specific settlement amounts for specific plaintiffs are still to be determined, groups of plaintiffs had been told to expect details of a sweeping financial deal to be publicly announced before a June 30 deadline set for completing the year-long negotiations. All allege they developed non-Hodgkin lymphoma after exposure to Monsanto's glyphosate-based herbicides, such as Roundup. They additionally allege that the company knew of scientific evidence showing cancer risks associated with its products, but worked to suppress the information to protect its profits.

Bayer announced on June 24th that many of the law firms with large caseloads originally agreed to the terms of a deal that calls for \$10.1 billion - \$10.9 billion to be paid by Bayer in exchange for an agreement that those firms will not file new cancer claims against the company. The lead firms who won three out of three trials were considering challenging the terms of the "class action".

However, On July 6th, federal Judge Chhabria *threw out the plan*.

Despite the settlement talks, court proceedings have been continuing on multiple cases. A flurry of lawsuits was recently transferred from state courts into federal multidistrict Roundup litigation in the U.S. District Court for the Northern District of California in San Francisco. And lawyers for Bayer have been busily filing their answers to lawsuits. It definitely is not over ...

Source: U.S. Right to Know Monsanto Roundup Trial Tracker [\[read more\]](#)

New Guidance PPP Loans – Application Deadline Extended until Aug 8th

- Loan forgiveness period expanded from 8 weeks to 24 weeks after date of loan disbursement
- Lower from 75% to 60% for payroll costs of loan proceeds to qualify for loan forgiveness
- Provide protections for borrowers that are both unable to rehire former employees and unable to hire similarly qualified employees by 12/31/2020.
- Expanded eligibility for businesses with owners with past felony convictions

[\[read more\]](#)

Weed Spotlight: Clover

This is mostly a repeat of last year's weed spotlight sent out in June. ... last year we saw a fair bit of clover and this year appears that it will be no different. While clover likes a wet spring; this year even without a lot of rain it has had two plus months to get established, before it has gotten warm enough for grass to get established.

Clover will germinate in soil temperatures as low as 45° while cool season grass seed needs soil temps between 60° - 65°. The optimum growing temperatures for turfgrass shoots is 60° - 75°, and roots 50° - 65°.

(continued)

Summer Challenges

With so many people working from home due to the pandemic and our routines being turned upside down; it's bad enough that most of us don't know what day it is, but it's equally bad that we're not sure what season we're in.

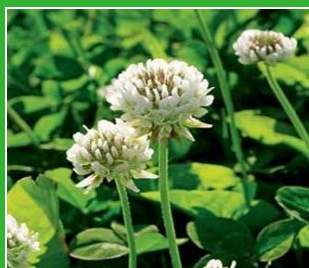
Going into March it looked like we were going to have a good early spring growing season, then COVID hit and even the weather went on hold.

Our average high temp as reported by NOAA Station Boston MA for the month of March was 50° and 51° for April. Grass seed needs minimum soil temps at 55°F to germinate.

(continued)



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



Shamrock
Meadow Flower
Trifolium
Clover

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Providers of premium
organic fertilizers
& soil amendments.
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Summer Challenges - continued

So if you seed sliced in April it is likely that the new seed likely did not germinate until well into May.

May was on average 3.48 degrees warmer than May 2019 and experienced 1.09" less rainfall. June was on average 3.93 degrees warmer than 2019 and experienced 2.76" less rain. We had 14 days above 80 degrees in June of 2020 compared with 6 days in 2019.

In addition to crazy air temperatures we are already 5" behind in rainfall heading into July sending lawns into early dormancy. Thin lawns will see increased weed pressure (more clover followed by crabgrass) going into the summer.

Along with calls and emails about clover and dead looking (dormant) lawns we have received inquiries about "black spots" on lawns. There appears to be an outbreak of "black slime mold" in some areas due to warm humid conditions. What you are seeing are the reproductive fungal spore masses. When young they are sticky to the touch, but when dry can easily be rubbed off. The spores can be viable for years in the lawn and will appear when conditions are right. The good news is black slime is not injurious to the turf and can be removed by hosing, raking or simply more frequent mowing.

So, what to do? Have realistic expectations and be prepared to communicate these expectations to your clients with a plan to start recovery efforts in August:

- ✓ 2-PJC ProHealthy Turf Organic fertilizer applications should already have gone with 3rd application end of August and if needed 4th application early October.
- ✓ Soil Test to determine soil amendment needs for the season.
- ✓ Bare soil is the first-place weeds will take hold. Repair with Perennial or Annual Rye for quick cover if client can water. Otherwise plan to topdress/overseed end of August.
- ✓ Mowing height should be at 3 ½" now for the duration of the growing season. Sharpen blades after 8 hours of use.
- ✓ Check your watering schedule. If you're able to water, water deep and infrequent = 1" a week. When it's hot you will need to do more frequent watering for shorter amounts of time to cool the turf grass off

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!

Spotlight – continued

It should be noted that clover is a beneficial plant and until recently was included in grass seed blends. Clover is a legume that can fix free nitrogen from the atmosphere and share it with turfgrass.

Some things that you can do:

- **Increase Turf Coverage** through a vigorous fall over-seeding program
- **Fertility Program** reviewed and increase delivery of nitrogen if needed. Target #N in residential lawns is 3#N/season. High end lawns & athletic fields #4N/season. Returning grass clippings adds ½ to 1lb of N in a season so take that into account.
- **Lime** to maintain pH of 6.5 to 7.0 which is critical to desired soil biology and fertilizer effectiveness.
- **Organic Matter:** focus on improving levels of OM to help buffer soil conditions. Higher height of cut, deeper roots, add to OM.
- **Aerate in fall.** Heavily compacted soil cause stunted roots – aerate in the fall, it should only be done in the spring if absolutely necessary.

Non-Selective Weed Control

Green Gobbler

30% & 20% Vinegar

