

**From:** [Hatlelid, Kristina](#)  
**To:** [Babich, Michael](#); [Carlson, Kent](#); [Layton, Adrienne](#); [Thomas, Treye](#); [Biggs, Melanie](#); [Matheson, Joanna](#)  
**Cc:** [Scorpio, Cheryl](#)  
**Subject:** RE: synthetic turf  
**Date:** Thursday, October 30, 2014 12:29:19 PM  
**Attachments:** [Field Turf Safety Proven With Science OCT172014-SP.pdf](#)  
[Field Turf Artificial Turf Safety - The Research and Facts \(CPSC\).10292014.pptx](#)  
[image001.png](#)

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Jonathan and I also met with them on behalf of the Chairman. They provided some materials (attached).

Kris  
301.504.7306

**From:** Babich, Michael  
**Sent:** Thursday, October 30, 2014 12:25 PM  
**To:** Carlson, Kent; Layton, Adrienne; Thomas, Treye; Biggs, Melanie; Matheson, Joanna  
**Cc:** Scorpio, Cheryl; Hatlelid, Kristina  
**Subject:** RE: synthetic turf

FYI. Industry representatives met with Commissioners yesterday.

Darren Gill, Vice President – Marketing, Innovation, Customer Service, Field Turf, and Walt Sanders, Van Fleet Associates, Inc., Counsel to Field Turf and the Synthetic Turf Council to brief Commissioner Adler on the progress Field Turf and the artificial turf industry have made in improving consumer safety and reducing potential exposure to consumers of health risks associated with surfacing made with synthetic turf.

**From:** Babich, Michael  
**Sent:** Thursday, October 30, 2014 11:21 AM  
**To:** Carlson, Kent; Layton, Adrienne; Thomas, Treye; Biggs, Melanie; Matheson, Joanna  
**Cc:** Scorpio, Cheryl; Hatlelid, Kristina  
**Subject:** RE: synthetic turf

FYI. Kris told me that the state of Connecticut had a risk assessment done, which found minimal risks, even tho there are some nasty chemicals present. Same for rubber mulch, which is made from the same material (old tires).

Michael A. Babich, Ph.D.  
Director, Division of Toxicology & Risk Assessment  
Directorate for Health Sciences  
U.S. Consumer Product Safety Commission  
5 Research Place  
Rockville, MD 20850-3213  
301-987-2606

**From:** Carlson, Kent  
**Sent:** Wednesday, October 29, 2014 11:36 AM  
**To:** Layton, Adrienne; Thomas, Treye; Babich, Michael; Biggs, Melanie; Matheson, Joanna

Kent R Carlson Ph.D., Toxicologist  
U.S Consumer Product Safety Commission  
Office of Hazard ID and Reduction  
Directorate for Health Sciences  
Division of Toxicology and Risk Assessment  
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*The comments expressed in this email have been reviewed by selective members of the CPSC staff and may or may not reflect the views of the staff as a whole and the Commission*



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**From:** Layton, Adrienne  
**Sent:** Wednesday, October 29, 2014 10:40 AM  
**To:** Thomas, Treye; Babich, Michael; Biggs, Melanie; Matheson, Joanna; Carlson, Kent  
**Cc:** Scorpio, Cheryl; Hatlelid, Kristina  
**Subject:** synthetic turf

Hi,

I'm sure you have heard of this already, but I thought I would pass it on to you any way. Cheryl identified it yesterday while searching for poisoning info.

<http://www.cancertherapyadvisor.com/synthetic-turf-causes-cancer-athletes/article/379416/>

Synthetic turf could cause cancer in athletes. Since 2009, 50 soccer players, mostly goal keepers, diagnosed with cancer.

Adrienne Layton Ph.D.

Pharmacologist  
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United States Consumer Product Safety Commission  
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**From:** Borlase, George [<mailto:GBorlase@cpsc.gov>]

**Sent:** Sunday, November 02, 2014 9:49 PM

**To:** Gill, Darren; Recht, Joel

**Subject:** RE: FieldTurf / ASTM

Mr. Gill,

Good evening and thank you for the note. If you would please send me additional information on the meeting next Monday, I will send to the appropriate technical staff. I cannot promise that CPSC technical staff will be able to attend the meeting on November 10<sup>th</sup> – it is short notice for us, as we put on the CPSC public calendar all public meetings staff will be attending at least seven days in advance. However, if you have phone conference capabilities someone from CPSC staff may be able to call in, depending on the availability of resources.

Sincerely,

George

George A. Borlase, Ph.D., P.E.

Assistant Executive Director for Hazard Identification and Reduction

U.S. Consumer Product Safety Commission

4330 East-West Highway

Bethesda, MD 20814

Phone: (301) 504-7622 **Note: New Phone Number**

Cell: (240) 429-5868

*"These comments are those of the CPSC staff, and have not been reviewed or approved by, and may not necessarily reflect the views of, the Commission."*

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**From:** Gill, Darren [<mailto:DGill@fieldturf.com>]

**Sent:** Sunday, November 02, 2014 11:42 AM

**To:** Borlase, George

**Subject:** FieldTurf / ASTM

Dear Dr. Borlase,

On October 29, I met with Jonathan Midgett in Chairman Kaye's office on the subject of the safety of artificial turf. My company, FieldTurf, is the largest artificial turf company in the world and manufacturers and installs 50 percent of turf fields in the domestic and international market.

FieldTurf has been very active in ASTM and helped the turf industry develop the current ASTM standard on the content of lead in turf blades, which was instrumental in creating an incentive for FieldTurf to eliminate all lead from turf blades used in artificial turf.

I have the privilege of serving on the ASTM subcommittee that intends to develop a voluntary standard governing the manufacture of infill (the substrate beneath turf covering), particularly crumb rubber, which is the main component of the infill. During our meeting with the Chairman's office, I suggested

that the participation of CPSC staff would be a tremendous asset to the process, and Jonathan Midgett suggested that I reach to you as the appropriate person to invite the appropriate CPSC staff to our meeting, which takes place on November 10<sup>th</sup> in New Orleans.

I look forward to working with you and the appropriate CPSC staff.

Please let me know what next steps I should take.

Thanks again,

**Darren Gill**

Vice-President – Marketing, Innovation, Customer Service



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**Presentation to:**

**U.S. Consumer Product Safety Commission**

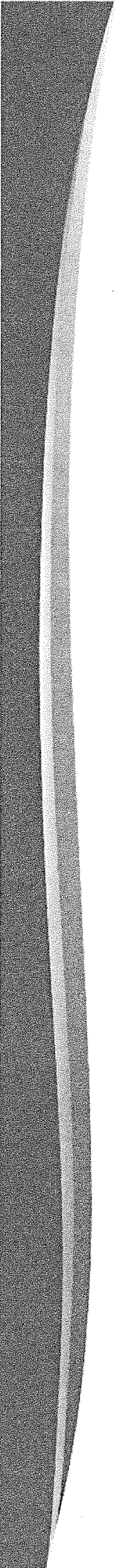
**Bethesda, MD**

**Artificial Turf Safety, Research and Facts**

**Darren Gill, Vice-President – Marketing,  
Innovation, Customer Service**

**FieldTurf**

**October 28, 2014**



- **The speculation that artificial turf is linked to cancer is not a new issue – it was first raised more than six years ago, and once the science was done to show there was no link, it receded.**
- **Scientific research from academic, federal and state government organizations has unequivocally failed to find any link between synthetic turf and cancer – as acknowledged by NBC and other news organizations in their reporting.**

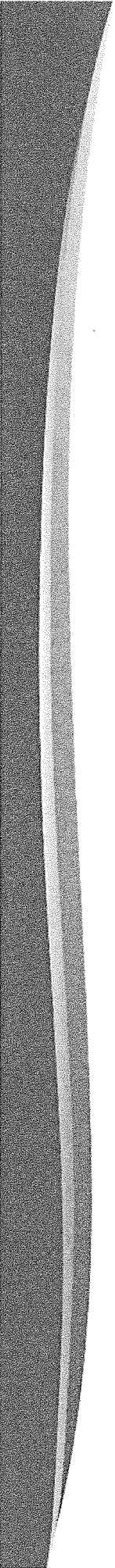
- Over the past two decades, there have been more than **60 technical studies and reports** that review the health effects of crumb rubber pertaining to a host of circumstances or conditions – including cancer.
- It's important to keep in mind what the conclusion from the NBC report was – **a list is not a link, and more research is needed.** They were very clear about this.

- **FieldTurf is committed** as a company and as an industry to the safety of our fields and the athletes that compete on them.
- This is why we have encouraged the rigorous work from third-parties that has taken place over decades to confirm there are **no negative health effects** connected to synthetic turf, and Field Turf is willing to participate in any new research or studies that would add to the public knowledge.



Artificial Turf Safety

# CONCLUSION



- Scientific research from academic, federal and state government organizations has **unequivocally failed to find any link between synthetic turf and cancer.**
- There can always be more research done, and we are willing to support any additional scientific studies in any way we can, but we **are 100 percent confident in what all the available data tells us** – that anyone using our products should rest assured there are no valid health concerns tied to artificial turf.