

News Online

- Nation
  - Photo News
  - Political Digest
  - Nation Digest
  - Foreign Affairs/Defense
  - North Korea
  - Airline News
  - Dokdo Essay Contest
  - Obituary
  - Dokdo Special
- Biz/Finance
- Technology
- Arts & Living
- Sports
- Opinion
- Community
- Special
- The Learning Times
  - Editorial Listening
  - Phone English
  - Easy Korean Series
  - Dear Abby
  - Domestic News
  - Foreign News
  - Screen English

12-22-2008 18:53

PRINT

## Cancer-Causing Materials Found in School Turf

By Kang Shin-who  
Staff Reporter

Substances that can cause cancer have been found in artificial turf at schools. According to an environmental group in Gyeonggi Province, Monday, a large amount of poisonous metals and other harmful materials were found in man-made lawns in the playgrounds of three schools inspected at the beginning of this month.

The environmental group said one of the three schools had 290mg of lead in its artificial lawn, three times more than the allowed figure of 90mg, and other two schools had 46.7mg and 810mg of polyaromatic hydrocarbon, which includes Beazopyrene, respectively.

Heavy metals such as lead can cause health problems when swallowed or inhaled. At very high levels they can cause seizures, comas and even death. Beazopyrene — more than 10mg of which is dangerous — is a product of incomplete combustion that can cause skin cancer.

kswho@koreatimes.co.kr

Most Read Stories

- [Seoul Seeking to Invite 21 Allies for 2010 Summit](#)
- [Whistleblowers Get 100 Million Won Reward](#)
- [TV Producer Sued Over Tightrope Walking Dog](#)
- [Hyundai Motor's US Output Halves on Economic Woes](#)
- [Imported Eel Main Cause of School Food Poisoning](#)
- [GNP Seeks Legal Action Over Assembly Melee](#)
- [Slump Fails to Dampen Eagerness for Finance Jobs](#)
- [Portals Indicted Over Copyright Violation](#)
- [DP Urges Change in Rice Subsidy](#)
- [Seoul, Tokyo In Talks for Prime Minister Aso's Visit](#)

Most Viewed Photos



X-mas Is Back in Iraq



Japan's Emperor Akihito, center, Crown Prince Naruhito...



Carmakers' Plan

**Safe Infill for Turf**  
Organic Infill for Synthetic Turf  
No lead or toxins, safe for kids  
[www.geosafefplay.com](http://www.geosafefplay.com)

Ads by Google

**ForeverLawn**  
Grass without limits. Beautiful, realistic synthetic grass.  
[www.ForeverLawn.com](http://www.ForeverLawn.com)

Ads by Google

Reader's Comments

Other View

Notice From KT Website Manager

Bad language will not be tolerated. All comments considered discriminatory against race or sex, or which are considered offensive against certain people, will be eliminated by the manager. Violators will be deprived of their membership.  
**Please stay on topic.**

**LMAO** (67.41.78.42) 12-23-2008 22:38

Sounds as tho' the grass in krea is safer to eat than korean beef/chicken/pork/kimchi/anything. It was probably US grass. Start the candlelight vigils to stop importing US grass, burn the US flag, etc.

**archaeologist2** (125.140.241.91) 12-23-2008 19:35

the t.u.a.'s still don't get it. news articles and other people's comments are NOT a form of entertainment.

**Amerkran** (203.247.44.118) 12-23-2008 16:40

Tell me Arse, do you get flu shots? Have you had a tetanus shot? Have you been innoculated against polio? What's the point of doing all that if, as you say, "worryng about something you can't prevent in the long run is a waste." If you have done any of these things, or others, then you're a hypocrite, and everyone who comes here knows that's true

**Amerkran** (203.247.44.118) 12-23-2008 16:33

Arse, what was distorted? Explain yourself.

**ddrpk** (218.150.203.175) 12-23-2008 16:19

Of course, the children won't eat the turf. And It is not true that all of the cancer caused by only eating of substance. Especially some skin cancer or other cancers will occurred by contact or smelling.

Managerial regulations

You must log in to use this service.

OK

Buy Artificial Turf

Artificial Turf. Cooler Surfaces, Better Shock Absorption. Call Now!  
[www.usturfc.com](http://www.usturfc.com)

ForeverLawn

Grass without limits. Beautiful, realistic synthetic grass.  
[www.ForeverLawn.com](http://www.ForeverLawn.com)

Ads by Google

Ads by Google