

LEAD IN SYNTHETIC TURF – USA today summary + FIELD TURF 2016 MD

See excellent summary at : <<http://www.usatoday.com/story/news/2015/03/15/artificial-turf-health-safety-studies/24727111/>>) it highlights some of the science and many of the scientists involved.

Although Companies claimed to have eliminated lead from synturf fibers, in 2015 USAtoday reported that studies show synthetic turf fields, even new ones, still contain lead but no one is regulating or protecting the athletes who play on them. AND in fact:

- (a) **FieldTurf**'s representative said in March 2016 on camera to MD state legislature: “ **YES OUR PRODUCT CONTAINS LEAD**” (see video at <<https://youtu.be/btyqgPwG6sE>> and “A recent admission about artificial turf has Maryland lawmakers asking for more information”:
<<http://wtop.com/montgomery-county/2016/03/md-lawmakers-seem-information-artificial-turf-schools/>>)

Turf-and-rubber fields typically contain about 200,000 pounds of rubber crumbs, made from thousands of former car and truck tires that may have varying levels of hazardous substances. A single field can have "substantial variability" in its materials and in the "concentrations of contaminants," the EPA wrote in a 2009 study, listing 32 potential contaminants including arsenic, benzene, mercury and toluene.

"You pick up rubber off a field and you don't know what that piece of rubber came from," said health advocate David Brown, Connecticut's former head of environmental epidemiology and occupational health. "It's not a manufactured item. It's a waste. There isn't quality control."