

THE GENERAL ASSEMBLY OF PENNSYLVANIA

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# SENATE BILL

NO. 8

Session of 2024

INTRODUCED BY \_\_\_\_\_ April 4, 2024

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REFERRED TO SENATE ENVIRONMENTAL RESOURCES & ENERGY COMMITTEE

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## PFAS Prevention Act

This act shall be known as the PFAS Prevention Act.

This bill would prevent the use of PFAS chemicals in AstroTurf athletic fields at the high school, college, and professional level. These chemicals have proven to be toxic and increased exposure leads to other possible diseases.

Current fields that have this chemical in the AstroTurf will have 5 years to remove all chemicals or matter before fields are able to be used. After the 5 year window if chemicals are not removed fields will be deemed unplayable.

Definition:

Per- and polyfluoroalkyl substances (PFAS) are a large, complex group of synthetic chemicals that have been used in consumer products around the world since about the 1950s. They are ingredients in various everyday products. For example, PFAS are used to keep food from sticking to packaging or cookware, make clothes and carpets resistant to stains, and create firefighting foam that is more effective.

PFAS molecules have a chain of linked carbon and fluorine atoms. Because the carbon-fluorine bond is one of the strongest, these chemicals do not degrade easily in the environment.