

CHEER FOR CHEMISTRY!

Football would not be possible without the molecules produced by our industry. Petrochemicals and petroleum are a big part of the game, from the stadium construction to the players' protective gear. When cheering on your favorite team this football season, remember that petrochemicals and petroleum are the real MVPs!

PROTECTIVE PADDING

Great tackles wouldn't be possible without our players' protective padding, and polyethylene, from **ExxonMobil**, is a crucial ingredient.

GLOVES

Methanol, produced by **Koch Methanol St. James**, is a key ingredient found in players' gloves.

BLEACHERS

How could we watch the game without a place to sit? Bleachers are made of aluminum which is derived from alumina, and **Atlantic Alumina** in Gramercy is the only US alumina producer.

FOOTBALL HELMET

So many molecules go into protecting a player's head! Polycarbonate plastic and PVC are used on the helmet's outer shell, produced by **Formosa Plastics**, **Shintech Louisiana**, and **OxyChem**, and polyurethane foams, made by **BASF** and **Huntsman/Rubicon**, are used on the inside.

JERSEY

How do we know which player is which? Our favorite team jerseys are made possible thanks to synthetic fibers, made by **BASF**, that allow moisture absorption and elasticity.

FOOTBALL

There would be no football games without the actual FOOTBALL! Companies like **Lion Copolymer** produce the synthetic rubber used to make footballs.

JET FUEL & GAS

Thanks to companies like **Phillips 66**, **CITGO**, and **Shell**, players can go from city to city to play- and we can enjoy an exciting away game!

ARTIFICIAL TURF

Polyethylene and polypropylene make up the synthetic turf for many fields. **ExxonMobil** produces these important molecules.

FIELD PAINT

There couldn't be a game without the field lines! The paint for these lines are made with acrylic polymer emulsions, produced by **Westlake Chemical**.

GRASS FIELD

A beautiful grass field can't be maintained without fertilizers and water purification (sulfuric acid). Companies **Cornerstone**, **Phillips 66**, and **Nutrien** keep the fields green!

