



Synthetic Turf Maintenance

Protecting the Student Athlete

with Jason Czanstke
and Garrett Redmer

Benefits of Synthetic Turf

- ▶ Durability
- ▶ Minimal maintenance compared to grass
- ▶ Consistency



Risks to Athlete Safety

- ▶ **Compacted infill**
- ▶ **Debris accumulation**
- ▶ **Uneven surface**



Maintenance Practices

- ▶ Regular grooming
- ▶ Debris removal
- ▶ Inspections



Grooming Techniques

- ▶ Drag brushing
- ▶ Sweeping



Debris Removal

- ▶ **Manual picking**
- ▶ **Vacuuming**
- ▶ **Importance of frequent debris removal**



Inspection Protocols

- ▶ **Visual inspections**
- ▶ **Infill depth measurement**
- ▶ **Regular maintenance schedule**



GMAX Impact Safety Testing

- ▶ Interpreting relative safety
- ▶ Acceptable GMAX numbers
- ▶ Annual Testing



Conclusion

- ▶ **Recap of key points:** Benefits of synthetic turf, risks to athlete safety, maintenance practices.
- ▶ **Importance of prioritizing athlete safety through proper field maintenance**
- ▶ **Call to action**





Q&A

- ▶ Any Questions?
- ▶ How can Turfix Help You?
- ▶ Provide Grounds Staff Training
- ▶ Provide Professional Maintenance
- ▶ Free Field Assessments

Thank You

- ▶ Thank you for your attention today any further questions please do not hesitate to reach out to us anytime!
- ▶ Jason Czanstke - Metro Detroit
jason@turfix.com / 586-696-5247
- ▶ Garrett Redmer - West Michigan
garrett@turfix.com / 616-306-3778

Reference Links

- ▶ <https://www.syntheticurfCouncil.org>
- ▶ <https://www.sportsfieldmanagement.org>
- ▶ <https://www.mistma.org>
- ▶ <https://turfFix.com>