



GGL Stadium, Montpellier, France

Professional Rugby Stadium Improves Safety and Aesthetics With Irrigation Upgrade

GGL Stadium in the south of France is a multi-use facility that is home to the professional Montpellier Hérault Rugby Club. The team competes in the Top 14, the highest level of the French professional league system. With a capacity for more than 15,000 spectators, GGL Stadium hosts national and international competitions.

THE CHALLENGE

The pitch needs a precise amount of water to ensure player safety and remain aesthetically pleasing for fans and television broadcast. Too much water increases the chance for diseases that can damage the grass. Too little water can yellow the turf and result in hard, dangerous playing conditions. The entire irrigation system must meet the requirements of the Top 14 league and must also withstand the region's harsh sandy soil.

THE SOLUTION:

An efficient Rain Bird system will keep the pitch in optimal condition for players, fans, television, and the stadium's groundsmaster. A control system with a weather sensor will enable precise watering to keep the turf disease-free and beautiful. Stainless steel components will ensure reliability in any soil type. Upgrading to all Rain Bird products will simplify maintenance for the groundsmaster.



ESP-LXD Series 2-Wire Decoder Controllers

Core Products Used:

- [ESP-LXD Series 2-Wire Decoder Controllers](#)
- [VB Series Valve Boxes](#)
- [IQ™ Central Control](#)
- [8005 Series Rotors](#)
- [WS-PRO2 Weather Station](#)
- [GSP 24-Hour Service Support](#)
- [PGA Series Valves](#)

KEY OBJECTIVES

- ✓ **Meet Professional Rugby Standards**
- ✓ **Support Player Safety**
- ✓ **Achieve Peak Pitch Health**
- ✓ **Maintain Broadcast Aesthetics**



Site Report: **GGL Stadium, Montpellier, France**

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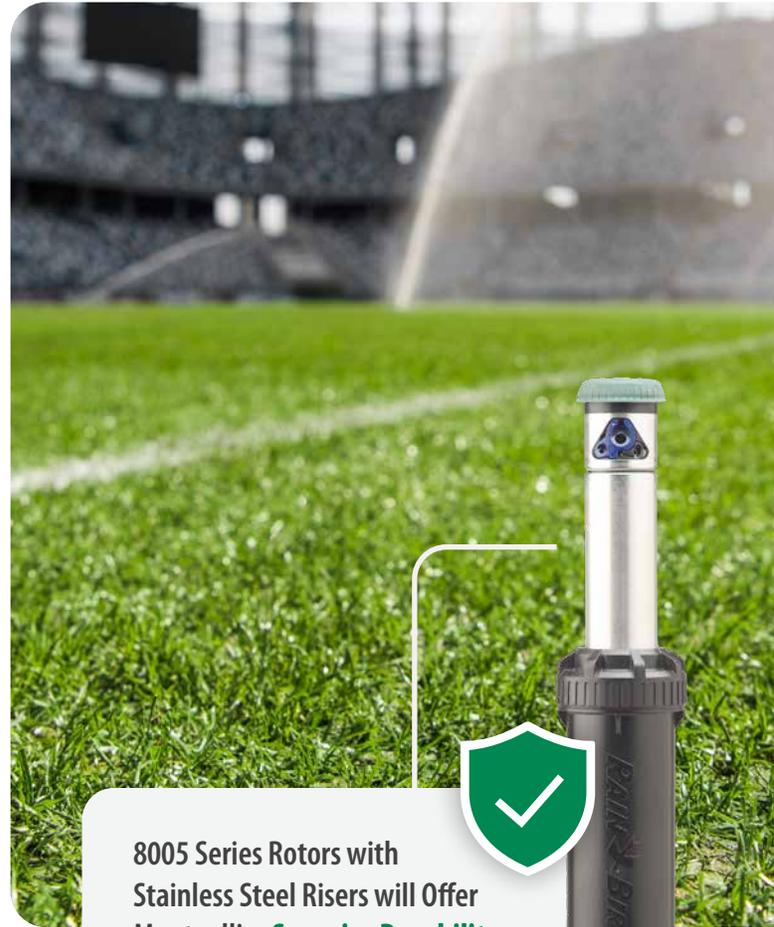
APPROACH:

Support Player Safety

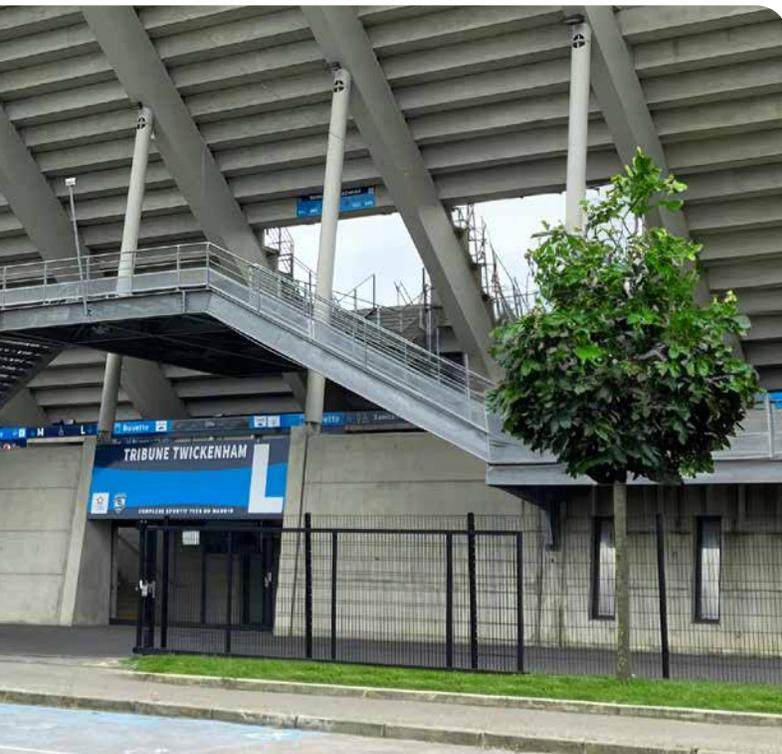
Top priority for stadium officials is to ensure player safety. To provide adequate water, the Rain Bird team will use stainless steel **8005 Series Rotors** with an 80-foot radius that is ideal for a large rugby pitch. This rugged rotor will withstand punishment from the players on the field as well as the sandy soil. Similarly, durable **PGA Series Valves** will offer high performance amid the harsh conditions.

Enable Precise Control

To ensure the pitch is not too wet and not too dry, all watering will be controlled with **ESP-LXD 2-Wire Decoder Controllers** and Rain Bird's **IQ4 Central Control** system. A **WS-PRO2 Weather Station** will be able to pause watering based on Montpellier's actual rainfall amounts and evapotranspiration rate. Combined, this technology will ensure the grass stays healthy, green, and beautiful—never overwatered.



8005 Series Rotors with
Stainless Steel Risers will Offer
Montpellier **Superior Durability**



RESULTS:

A Big Win for Montpellier

Now, the Montpellier Hérault Rugby Club has a high-quality irrigation system to match the high level of play on the field. The turf meets all Top 14 requirements while looking green and gorgeous in person and on television. With all components upgraded to reliable Rain Bird technology, the system is not only easier to maintain, but it's also accompanied by a **GSP 24-Hour Service Support Plan** for added peace of mind.