Fig. S1. Daily temperature and precipitation for a, run 1 and b, run 2.
Fig. S2. Azoxystrobin residue distribution over the entire sampling period of run 1 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.
Fig. S3. Azoxystrobin residue distribution over the entire sampling period of run 2 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.
Fig. S4. Fluxapyroxad residue distribution over the entire sampling period of run 1 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.
Fig. S5. Fluxapyroxad residue distribution over the entire sampling period of run 2 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.
Fig. S6. Propiconazole residue distribution over the entire sampling period of run 1 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.
Fig. S7. Pyraclostrobin residue distribution over the entire sampling period of run 1 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.
Fig. S8. Pyraclostrobin residue distribution over the entire sampling period of run 2 in three turf profile components (verdure/thatch, 2-5 cm, and 5-8 cm), for each of four treatments: a, fungicide-only; b, fungicide + irrigation; c, fungicide + wetting agent; d, fungicide + irrigation + wetting agent. Error bars denote the standard deviation for four replications.