Supplementary material

Table S1 Values of the mycelial and biofilm growth of *F. circinatum*

Azole	I_{50} mg/L	
	Mycelia	Biofilms
Tebuconazole	0.04±0.01 b	0.46±0.07 b
Imazalil	0.26±0.13 b	0.74±0.05 b

*b – Indicates statistically different means between samples using student *t*-test with a *P* value ($p<0.01$). n = 3

Figure S1. Growth of *Fusarium circinatum* FSP34 isolate at the air/liquid interface in ¼ strength Potato Dextrose Broth (PDB). The cells were left to incubated for 7 days at stationary phase, following which a culture with a consistency of slime or a pellicle was observed

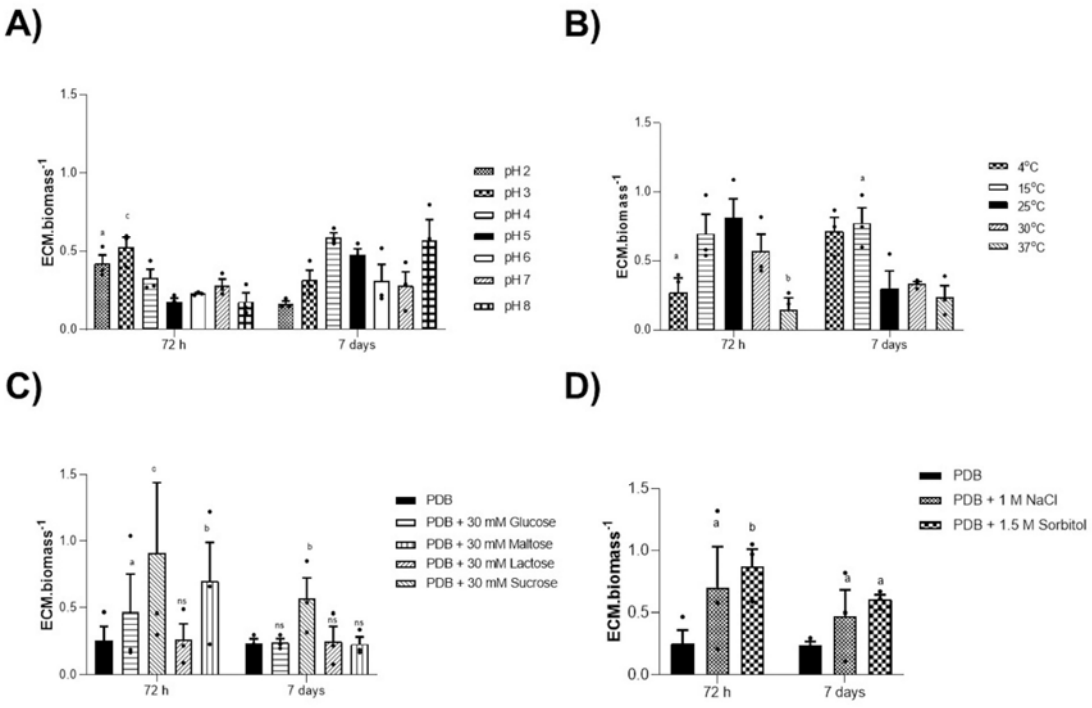

Figure S2. ECM production per unit of biomass under different conditions. A - pH, B – temperature, C - sugars and D - osmotic stress. Means that were statistically different (p<0.01, one-way ANOVA) between the various treatments at a particular time point are indicated with different letters, while those lacking significant differences were indicated with "NS". Error bars indicate standard errors. n = 3, PC - positive control, PDB - potato dextrose broth

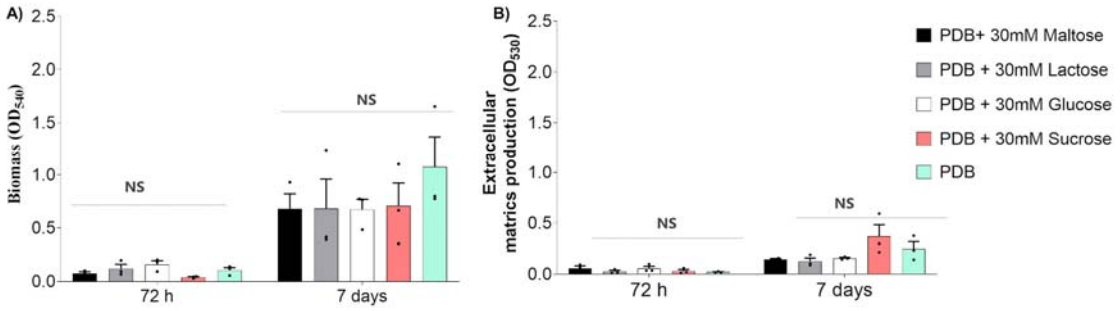

Figure S3. *Fusarium circinatum* biofilm formation in the presence of sugars. The formation of biofilms was assessed using crystal violet for biomass (A) and basic fuchsin (B) for extracellular matrix (ECM) using 72-h and 7-day-old biofilms. The means that were statistically different are assigned a *P* value (p<0.005, one-way ANOVA) while those lacking significant differences were indicated with "NS". Error bars indicate standard errors. n = 3, PDB - potato dextrose broth