Statistically significant differences for Figure 4 calculated with Wilcoxon signed rank

Table S1. Statistically significant differences for inhibition of radial growth at different APF concentrations

APF concentration, g L⁻¹	0.5	2	5	10	20
0.5					
2	0				
5	0	6			
10	0	0	0		
20	0	0	0	0	

(green)	significant difference (p<0.05)
(yellow)	not significant

Table S2. Statistically significant differences for inhibition T2 and HT-2 toxins production at different APF concentrations

APF concentration, g L⁻¹	0.5	2	5	10	20
0.5					
2	1				
5	1	0			
10	1	5	2		
20	0	2.50	5	0	

(green)	significant difference (p<0.05)
(yellow)	not significant

Statistically significant differences for Figure 5 calculated with Wilcoxon signed rank

Table S3. Statistically significant differences for disease incidence of cherry tomato fruits at different APF concentrations at day 2

APF concentration, g L⁻¹	0	0.5	2	5	10	20
0						
0.5	0					
2	0	7				
5	0	0	0			
10	0	0	0	0		
20	0	0	0	0	0	

(green)	significant difference (p<0.05)
(yellow)	not significant

Table S4. Statistically significant differences for disease incidence of cherry tomato fruits at different APF concentrations at day 3

APF concentration, g L^{-1}	0	0.5	2	5	10	20
0						
0.5	0					
2	0	0				
5	0	0	0			
10	0	0	0	4		
20	0	0	0	0	0	

🟩	significant difference (p<0.05)
🟨	not significant

Table S5. Statistically significant differences for disease incidence of cherry tomato fruits at different APF concentrations at day 4

APF concentration, g L^{-1}	0	0.5	2	5	10	20
0						
0.5	0					
2	0	0				
5	0	0	0			
10	0	0	0	0		
20	0	0	0	0	0	

🟩	significant difference (p<0.05)
🟨	not significant

Table S6. Statistically significant differences for disease incidence of cherry tomato fruits at different APF concentrations at day 5

APF concentration, g L^{-1}	0	0.5	2	5	10	20
0						
0.5	0					
2	0	0				
5	0	0	0			
10	0	0	0	0		
20	0	0	0	0	0	

🟩	significant difference (p<0.05)
🟨	not significant

Table S7. Statistically significant differences for disease incidence of cherry tomato fruits at different APF concentrations at day 6

APF concentration, g L^{-1}	0	0.5	2	5	10	20
0						
0.5	2					
2	0	0				
5	0	0	0			
10	0	0	0	0		
20	0	0	0	0	0	

significant difference ($p<0.05$)	
not significant	

Table S8. Statistically significant differences for disease incidence of cherry tomato fruits at different APF concentrations at day 7

APF concentration, g L^{-1}	0	0.5	2	5	10	20
0						
0.5	1					
2		1				
5	3	0	3			
10	0	0	0	0		
20	0	0	0	0	0	

significant difference ($p<0.05$)	
not significant	

Table S9. Statistically significant differences for disease incidence of cherry tomato fruits at different days at APF concentration is 0 g L^{-1}

Days	2	3	4	5	6	7
2						
3	0					
4	0	0				
5	0	0	0			
6	0	0	0	1.5		
7	0	0	0	1.5	1.5	

significant difference ($p<0.05$)	
not significant	

Table S10. Statistically significant differences for disease incidence of cherry tomato fruits at different days at APF concentration is 0.5 g L^{-1}

Days	2	3	4	5	6	7
2						
3	0					
4	0	0				
5	0	0	0			
6	0	0	0	0		
7	0	0	0	0	5	

significant difference (p<0.05)
not significant

Table S11. Statistically significant differences for disease incidence of cherry tomato fruits at different days at APF concentration is 2 g L^{-1}

Days	2	3	4	5	6	7
2						
3	0					
4	0	0				
5	0	0	0			
6	0	0	0	0		
7	0	0	0	0	0	

significant difference (p<0.05)
not significant

Table S12. Statistically significant differences for disease incidence of cherry tomato fruits at different days at APF concentration is 5 g L^{-1}

Days	2	3	4	5	6	7
2						
3	0					
4	0	0				
5	0	0	0			
6	0	0	0	0		
7	0	0	0	0	0	

significant difference (p<0.05)
not significant

Table S13. Statistically significant differences for disease incidence of cherry tomato fruits at different days at APF concentration is 10 g L^{-1}

Days	2	3	4	5	6	7
2						
3	0					
4	0	0				
5	0	0	0			
6	0	0	0	0		
7	0	0	0	0	0	

■	significant difference (p<0.05)
■	not significant

Table S14. Statistically significant differences for disease incidence of cherry tomato fruits at different days at APF concentration is 20 g L^{-1}

Days	2	3	4	5	6	7
2						
3	1					
4	0	0				
5	0	0	0			
6	0	0	0	0		
7	0	0	0	0	0	

■	significant difference (p<0.05)
■	not significant