**Figure S1.** The most common *Alternaria* toxins.

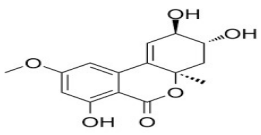
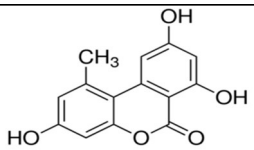
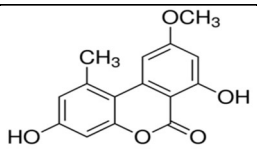
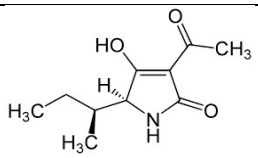
| | | | |
|---|---|---|---|
|  |  |  |  |
| Altenuene | Alternariol | Alternariol methyl ether | Tenuazonic acid |

**Figure S2.** Tomato infected with *Alternaria.*

**Table S1.** Total counts, (calculated per (3x4) x 20 pieces), number of cases of isolation (NCI, out of 20), occurrence remarks (OR) and the relative importance value (RIV) of fungal genera and species isolated from tomato fruits.

| Genera & Species | TC | % | NCI&OR | RIV |
|---|---|---|---|---|
| *Alternaria* | 251 | 59.9 | 20 H | 169.9 |
| *A.alternata* | 74 | 20.6 | 7 M | 55.6 |
| *A.brasicicola* | 24 | 6.7 | 3 L | 21.7 |
| *A.citri* | 72 | 20.1 | 6 M | 50 |
| *A.radicina* | 49 | 13.6 | 6 M | 43.6 |
| *A.tenussima* | 32 | 8.9 | 3 L | 23.9 |
| *Aspergillus* | 17 | 4.7 | 3 L | 19.7 |
| *A.fumigatus* | 1 | 0.3 | 1 R | 5.3 |
| *A.niger* | 16 | 4.5 | 3 L | 19.5 |
| *Cladosporium cladosporioides* | 32 | 8.9 | 4 L | 28.9 |
| *Cochliobolus* | 24 | 6.7 | 7 L | 41.7 |
| *C.lunatus* | 14 | 3.9 | 4 L | 23.9 |
| *C.spicifer* | 10 | 2.8 | 4 L | 22.8 |
| *Rhizopus stolonifer* | 1 | 0.3 | 1 R | 5.3 |
| *Setosphaeria rostrata* | 10 | 2.8 | 4 L | 22.8 |
| Sterile mycelia (dark & white color) | 4 | 1.1 | 2 L | 11.1 |
| *Ulocladium alternariae* | 20 | 5.6 | 4 L | 25.6 |
| Gross total count | 359 | | | |
| Number of genera | 7 | | | |
| Number of species | 13 | | | |

Occurrence remarks: OR (out of 20 samples) H=high occurrence from 10-20 cases, M= moderate occurrence from 5 – 9 cases, L = low occurrence from 2 – 4 cases and R = rare occurrence 1 case.