

| Species | Cellulolytic Activity CEI | Amylolytic Activity AEI | Proteolytic Activity PEI | Acids production (pH) | Pigment Excretion * |
|---------------------------------------|------------------------------|----------------------------|-----------------------------|--------------------------|---------------------|
| AIR | | | | | |
| <i>Aspergillus athecus</i> | 0.62 | 0 | 0 | 5.90 | - |
| <i>Aspergillus clavatus</i> 1 | 0.71 | 0.62 | 0.58 | 6.07 | - |
| <i>Aspergillus flavipes</i> | 0.60 | 0.63 | 0.58 | 3.72 | + (yellow) |
| <i>Aspergillus flavus</i> 1 | 0.76 | 0.74 | 0.74 | 6.22 | - |
| <i>Aspergillus glaucus</i> 1 | 0.66 | 0.59 | 0.75 | 6.60 | - |
| <i>Aspergillus nidulans</i> | 0.51 | 0.50 | 0.52 | 3.17 | - |
| <i>Aspergillus niger</i> 1 | 0.78 | 0.71 | 0.73 | 5.41 | - |
| <i>Aspergillus ochraceus</i> 1 | 0.72 | 0.75 | 0.74 | 5.40 | + (brown) |
| <i>Aspergillus oryzae</i> 1 | 0.65 | 0.68 | 0.71 | 4.33 | + (brown dark) |
| <i>Aspergillus restrictus</i> 1 | 0.57 | 0.56 | 0.59 | 5.82 | - |
| <i>Aspergillus terreus</i> 1 | 0.52 | 0.55 | 0.53 | 4.82 | + (brown) |
| <i>Aspergillus versicolor</i> 1 | 0.60 | 0.68 | 0.62 | 4.13 | - |
| <i>Cladosporium allii-porri</i> | 0.51 | 0.65 | 0 | 6.55 | - |
| <i>Cladosporium caryigenum</i> 1 | 0.70 | 0 | 0 | 6.25 | + (green olive) |
| <i>Cladosporium cladosporioides</i> 1 | 0.66 | 0.58 | 0.70 | 3.34 | + (green dark) |
| <i>Cladosporium coralloides</i> | 0.58 | 0.55 | 0 | 5.85 | + (brown) |
| <i>Cladosporium elatum</i> 1 | 0.56 | 0.61 | 0.68 | 5.66 | + (brown) |
| <i>Cladosporium fulvum</i> | 0.50 | 0 | 0.62 | 6.32 | - |
| <i>Cladosporium gossypiicola</i> | 0.65 | 0.68 | 0.56 | 5.72 | + (green dark) |
| <i>Cladosporium herbarum</i> 1 | 0.68 | 0.72 | 0.62 | 6.50 | + (green dark) |
| <i>Cladosporium lignicola</i> | 0.52 | 0.58 | 0.60 | 6.60 | + (brown) |
| <i>Cladosporium minourae</i> | 0.58 | 0.61 | 0.69 | 5.11 | - |
| <i>Cladosporium oxysporum</i> 1 | 0 | 0.59 | 0.70 | 6.02 | + (brown) |
| <i>Cladosporium sphaerospermum</i> 1 | 0.66 | 0.54 | 0 | 6.30 | + (green dark) |
| <i>Cladosporium staurophorum</i> | 0.56 | 0.62 | 0 | 6.30 | + (brown) |
| <i>Cladosporium tenuissimum</i> 1 | 0.52 | 0.63 | 0.54 | 6.11 | + (brown) |
| <i>Penicillium aurantiogriseum</i> 1 | 0.65 | 0.62 | 0.69 | 5.21 | + (yellow) |
| <i>Penicillium brevicompactum</i> | 0.62 | 0.58 | 0.67 | 4.51 | - |
| <i>Penicillium chrysogenum</i> 1 | 0.78 | 0.69 | 0.74 | 4.80 | - |
| <i>Penicillium citrinum</i> 1 | 0.72 | 0 | 0.61 | 5.27 | + (yellow) |
| <i>Penicillium commune</i> 1 | 0.62 | 0.54 | 0.64 | 6.01 | - |
| <i>Penicillium corylophilum</i> | 0.67 | 0.68 | 0.69 | 3.07 | + (green dark) |
| <i>Penicillium decumbens</i> 1 | 0.72 | 0.65 | 0.58 | 5.35 | - |
| <i>Penicillium digitatum</i> 1 | 0.58 | 0.62 | 0.67 | 5.19 | - |
| <i>Penicillium griseofulvum</i> | 0.71 | 0.69 | 0.62 | 5.15 | - |
| <i>Penicillium oxalicum</i> | 0.62 | 0.57 | 0.72 | 3.21 | - |
| <i>Penicillium simplicissimum</i> 1 | 0.71 | 0.68 | 0.58 | 6.60 | - |
| DUST | | | | | |
| <i>Aspergillus chevalieri</i> | 0.72 | 0.65 | 0.68 | 4.46 | - |
| <i>Aspergillus clavatus</i> 2 | 0.61 | 0.68 | 0.68 | 5.99 | - |
| <i>Aspergillus flavus</i> 2 | 0.63 | 0.71 | 0.56 | 4.62 | - |
| <i>Aspergillus glaucus</i> 2 | 0.54 | 0.56 | 0.63 | 6.70 | + (yellow) |
| <i>Aspergillus niger</i> 2 | 0.78 | 0.72 | 0.76 | 5.00 | - |
| <i>Aspergillus oryzae</i> 2 | 0.76 | 0.70 | 0.71 | 4.13 | + (brown dark) |
| <i>Aspergillus penicillioides</i> 2 | 0.66 | 0.54 | 0.57 | 6.12 | - |
| <i>Aspergillus restrictus</i> 2 | 0.50 | 0.50 | 0.59 | 6.15 | - |
| <i>Aspergillus terreus</i> 2 | 0.52 | 0.55 | 0.60 | 5.19 | + (brown) |
| <i>Aspergillus versicolor</i> 2 | 0.71 | 0.72 | 0.65 | 5.21 | + (yellow) |
| <i>Cladosporium basiinflatum</i> | 0.73 | 0.71 | 0.75 | 5.17 | + (brown) |
| <i>Cladosporium caryigenum</i> 2 | 0.56 | 0.58 | 0.67 | 5.29 | + (green olive) |
| <i>Cladosporium cladosporioides</i> 2 | 0.54 | 0.60 | 0.70 | 5.26 | + (green dark) |
| <i>Cladosporium elatum</i> 2 | 0.50 | 0.50 | 0.56 | 6.31 | - |
| <i>Cladosporium herbarum</i> 2 | 0.62 | 0.51 | 0.52 | 5.41 | - |
| <i>Cladosporium hillianum</i> | 0.58 | 0.53 | 0.54 | 4.16 | + (amber dark) |
| <i>Cladosporium oxysporum</i> 2 | 0.68 | 0.65 | 0.52 | 6.62 | + (brown dark) |

| | | | | | |
|--------------------------------------|------|------|------|------|----------------|
| <i>Cladosporium sphaerospermum</i> 2 | 0.65 | 0.50 | 0.51 | 6.30 | + (brown dark) |
| <i>Cladosporium tenuissimum</i> 2 | 0.57 | 0.65 | 0.67 | 5.71 | - |
| <i>Penicillium aurantiogriseum</i> 2 | 0.57 | 0 | 0.65 | 5.20 | + (yellow) |
| <i>Penicillium chrysogenum</i> 2 | 0.59 | 0.66 | 0.71 | 4.45 | - |
| <i>Penicillium citrinum</i> 2 | 0.73 | 0.72 | 0.70 | 4.36 | + (yellow) |
| <i>Penicillium commune</i> 2 | 0.63 | 0.52 | 0 | 5.05 | - |
| <i>Penicillium decumbens</i> 2 | 0.70 | 0.72 | 0.75 | 5.08 | + (yellow) |
| <i>Penicillium digitatum</i> 2 | 0.58 | 0.61 | 0.70 | 4.15 | + (amber) |
| <i>Penicillium janczewskii</i> | 0.62 | 0.59 | 0.68 | 3.47 | + (yellow) |
| <i>Penicillium simplicissimum</i> 2 | 0.71 | 0.70 | 0.75 | 6.61 | - |