

## Key to the species

1. Ascospores triangular in face view, brown when mature. . . . . 84
1. Ascospores not triangular in face view. . . . . 2
2. Ascospores cylindrical, with attenuated ends,  $9-11 \times 2.5-3 \mu\text{m}$ . . . . . *Ch. fusum*
2. Ascospores not cylindrical, but broader. . . . . 3
3. Asci 2- to 5-spored; ascospores umbonate at the ends, bilaterally flattened,  $11-15 \times 7-9 \times 5-6 \mu\text{m}$ ; ascomata spherical, hairy. . . . . *Ch. tetrasporum*
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4. Ascospores oblate or hemispherical,  $6-7.5 \times 4-5 \mu\text{m}$ ; ascomata small, covered with long and undulate hairs. . . . . *Ch. oblatum*
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5. Asci clavate, obovate or fusiform. . . . . 6
5. Asci narrow cylindrical, ascospores uniseriate. . . . . 78
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6. Ascospores not spherical or biapiculate and with a single germ pore. . . . . 9
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8. Ascospores  $15-22 \times 11-16 \mu\text{m}$ , heterothallic. . . . . *Ch. nozdrenkoe*
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14. Ascospores regular, limoniform, without lateral bulge. . . . . 16
15. Ascomata maturing within 9 days, olivaceous in reflected light; ascospores with a lateral bulge. . . . . *Ch. madrasense*
15. Ascomata maturing within 20 days, yellow in reflected light; ascospores irregular. . . . . *Ch. citrinum*
16. Homothallic, phialoconidia absent, ascomatal hairs unbranched, flexuous, undulate or coiled. . . . . *Ch. globosum* (and its relatives)
16. Homothallic or heterothallic, phialoconidia present or absent, ascomatal hairs branched or flexuous when unbranched. . . . . 17
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