Honey fungus plant list

RHS Advisory Service

March 2013

Royal Horticultural Society

Sharing the best in Gardening

Genera of trees, shrubs and other woody plants showing susceptibility or some degree of resistance to honey fungus

Susceptible plants

In British gardens, the plants on which the RHS have isolated honey fungus most frequently are listed below. In **bold** is indicated the number of cases recorded through the RHS Advisory Service since 1997:

The most frequently attacked plants:

Acer (except *A. negundo*) **(114)**
Aesculus **(42)**
Betula **(92)**
Buddleja **(36)**
Ceanothus **(49)**
Cedrus **(52)**
Cotoneaster **(74)**
x *Cuprocyparis leylandii* **(115)**
Fagus **(38)**
Hydrangea **(42)**
Ilex **(37)**
Juglans **(38)**
Ligustrum **(311)**
Magnolia **(36)**
Malus **(176)**
Photinia **(44)**
Prunus (except *P. spinosa* and P. laurocerasus) **(270)**
Pyrus **(40)**
Quercus (except *Q. cerris, Q. ilex, Q. rubra*) **(36)**
Rhododendron (azalea) **(205)**
Ribes **(40)**
Rosa **(277)**
Salix **(132)**
Sorbus (except *Sorbus aria*) **(104)**
Syringa **(92)**
Viburnum **(244)**

Occasionally the following plants may also be damaged:

Amelanchier **(14)**
Araucaria araucana **(4)**
Arbutus **(9)**
Camellia **(20)**
Chamaecyparis **(17)**
Choisya **(31)**
Cistus **(14)**
Cornus **(31)**
Cratageus **(19)**
Cupressus **(24)**
Daphne **(21)**
Elaeagnus **(13)**
Escallonia **(21)**
Euonymus **(25)**
Fatsia **(16)**
Forsythia **(27)**
Fraxinus **(18)**
Hamamelis **(22)**
Hebe **(11)**
Hibiscus **(9)**
Jasminum **(8)**
Laburnum **(32)**
Lavandula **(14)**
Liquidamber **(14)**
Lonicera **(13)**
Mahonia (except *M. aquifolium*) **(18)**
Paeonia **(22)**
Parthenocissus **(13)**
Pieris **(11)**
Pinus (except *Pinus patula*) **(11)**
Prunus laurocerasus **(24)**
Pyracantha **(25)**
Rhus **(7)**
Robinia **(22)**
Rubus **(25)**
Sequoiadendron giganteum **(2)**
Skimmia **(16)**
Sorbus aria **(9)**
Thuja **(27)**
Tsuga heterophylla **(no RHS data)**
Vitis **(14)**
Wisteria **(32)**

Note: Not all the hosts on which honey fungus has been recorded are listed here. Sometimes the records are too incomplete or inconsistent for us to draw any conclusions.

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Resistant plants

CONIFERS
Abies alba
Abies grandis
Abies procera
Calocedrus decurrens **(1)**
Cunninghamia
Juniperus **(8)**
Larix **(2)**
Picea **(4)**
Pinus patula
Pseudotsuga menziesii **(2)**
Sciadopitys
Taxus **(15*)**
Taxodium **(3)**

HEDGING
Buxus sempervirens
Carpinus betulus **(2)**
Corokia
Griselinia **(1)**
Hippophae
Hypericum **(2)**
Lonicera nitida
Prunus spinosa
Rhamnus
Santolina
Symphoricarpos
Tamarix **(1)**
Taxus **(15*)**
Ulex **(1)**

TREES -LARGE
Acer negundo
Ailanthus altissima
Carpinus betulus **(2)**
*Carya***(1)**
Castanea **(4)**
Catalpa
Cercidiphyllum **(6)**
Ginkgo **(2)**
Gleditsia **(5)**
Juglans hindsii
Juglans nigra
Liriodendron **(7)**
Nothofagus **(2)**
Nyssa **(2)**
Ostrya
Parrotia **(3)**
Paulownia **(2)**
Platanus **(1)**
Populus **(5)**
Pterocarya
Quercus cerris **(1)**
Quercus ilex **(4)**
Quercus rubra **(1)**
Tilia **(8)**
Zelkova

TREES – SMALL
Albizia
Celtis
Davidia **(5)**
Eriobotrya japonica **(2)**
Fothergilla **(2)**
Laurus nobilis **(5)**
Maackia
Maclura
Mespilus germanica **(7)**
Morus **(1)**
Parrotiopsis **(1)**
Prunus spinosa
Sophora
Stewartia
Vitex **(1)**

SHRUBS (evergreen)
Berberis **(9)**
Carpenteria
Corokia
Drimys
Embothrium **(1)**
Erica
Eucryphia **(5)**
Fabiana imbricata
Garrya **(3)**
Gaultheria **(1)**
Grevillea **(1)**
Griselinia **(1)**
Hakea
Helianthemum
Itea
Kalmia **(2)**
Leptospermum
Leucothoe
Lomatia
Lonicera nitida
Mahonia aquifolium
Myrica
Myrtus
Nandina
Osmanthus **(5)**
Parahebe
Phillyrea
Phlomis
Phyllodoce
Pileostegia
Pittosporum **(2)**
Ricinus **(1)**
Ruscus
Ruta
Santolina
Sarcococca
Teucrium
Ulex **(1)**

SHRUBS
Abelia **(3)**
Abeliophyllum
Abutilon **(1)**
Aloysia
Aronia **(1)**
Artemisia
Callicarpa
Callistemon **(2)**
Calycanthus
Caragana
Caryopteris **(4)**
Celastrus
Ceratostigma **(1)**
Cestrum
Chaenomeles **(2)**
Chionanthus
Clethra
Colutea
Coronilla
Corylopsis **(3)**
Corylus **(5)**
Cotinus **(4)**
Cytisus **(6)**
Daboecia
Deutzia **(5)**
Diervilla
Enkianthus
Exochorda **(1)**
Fothergilla **(2)**
Fremontodendron **(4)**
Halesia
Halimium
Hippophae
Hoheria **(1)**
Hypericum **(2)**
Indigofera
Kerria
Koelreuteria **(4)**
Lavatera **(3)**
Leycesteria **(2)**
Lindera
Lithodora
Menziesia **(1)**
Oemleria
Paliurus
Philadelphus **(3)**
Phygelius
Physocarpus **(3)**
Plagianthus
Potentilla **(4)**
Ptelea
Pterostyrax
Punica **(1)**
Rhamnus
Romneya
Sambucus **(6)**
Senecio **(2)**
Shepherdia
Spirea **(5)**
Stachyurus **(2)**
Staphylea
Stephanandra
Styrax
Symphoricarpos
Symplocos
Tamarix **(1)**
Vaccinium
Yucca
Zenobia

CLIMBERS
Actinidia
Akebia **(2)**
Aristolochia
Campsis **(2)**
Clematis **(6)**
Fallopia baldschuanica
Hedera **(6)**
Passiflora **(3)**

BAMBOO
Arundinaria **(1)**
Other genera

*** *Taxus* is retained on the resistant list as confirmed infection is very low**

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