

LIST OF HERBAL INGREDIENTS WHICH ARE PROHIBITED OR RESTRICTED IN MEDICINES

The table below provides, for convenience, a consolidated and alphabetical list of herbal ingredients which are subject to various restrictions. Some herbal ingredients are subject to more than one set of restrictions. The Medicines and Healthcare products Regulatory Agency (MHRA) has made every effort to ensure that the information contained within this document is correct. It is, however, the responsibility of manufacturers, wholesale dealers, importers and anyone placing medicinal products on the market to ensure that they comply with the law. The Agency does not accept liability for any inaccuracies contained within this document or the absence of any information. *This document is intended as guidance only and does not supersede the individual legal provisions covered by it.*

LEGAL PROVISION	MAIN EFFECT
The Medicines (Aristolochia and Mu Tong etc.) (Prohibition) Order 2001 SI 1841	Not permissible to manufacture, import, sell or supply any unlicensed medicine in the UK which contains the named herbal ingredients. (See Annex 1 which explains in more detail the provisions relating to all Aristolochia and ingredients at risk of confusion with Aristolochia species)
The Prescription Only Medicines (Human Use) Order 1997 ¹ SI 1830	Prescription only medicines (POMs) can only be made available via a prescription from a registered doctor or dentist.
The Medicines (Retail Sale or Supply of Herbal Remedies) Order 1977 SI 2130 – Part I	Prohibits the sale or supply (including general retail or following a one-to-one consultation with a practitioner) of herbal medicines in the UK if it contains one or more of the listed plants, except where sold in premises which are registered pharmacies and by or under the supervision of a pharmacist.
The Medicines (Retail Sale or Supply of Herbal Remedies) Order 1977 SI 2130 – Part II & III	Plants listed in Part II of SI 2130 can only be sold in herbal medicines following a one-to-one consultation with a practitioner, at the dosages and by the route of administration specified in Part III. If the dosage specified is exceeded or if the route of administration differs from that specified, the herbal medicines containing these plants can only be supplied in premises which are registered pharmacies and by or under the supervision of a pharmacist
The Medicines for Human Use (Kava-kava) (Prohibition) Order 2002 SI 3170	Prohibits the sale, supply and importation of unlicensed medicines containing Kava-kava, except those for external use only.
The Medicines for Human Use (Prohibition) <i>Senecio</i> and Miscellaneous Amendments Order 2008	Prohibits the sale, supply and importation of any medicinal product consisting of or containing <i>Senecio</i>

¹ (SI 1997/1830), updated in line with the subsequent amendment Orders (SI 1997/2044; SI 1998/108; SI 1998/1178; SI 1998/2081; SI 1999/1044; SI 1999/3463; SI 2000/1917; SI 2000/2899; SI 2000/3231)

Botanical source	Common name	Legal category	Maximum dose where permitted:	
			FOR INTERNAL USE ONLY Max dose (MD) ² , max daily dose (MDD) ³	FOR EXTERNAL USE ONLY Percentage (%)
All <i>Aconitum</i> species including: <i>Aconitum napellus</i> <i>Aconitum stoerkianum</i> <i>Aconitum uncinatum</i> var <i>japonicum</i> <i>Aconitum deinorrhizum</i> <i>Aconitum balfourni</i> <i>Aconitum chasmanthum</i> <i>Aconitum spicatum</i> <i>Aconitum lycoctonum</i>	Aconite	POM and SI 2130 – Parts II & III	No permitted dose unless made available by a prescription from a registered doctor or dentist.	1.3 % or below
<i>Adonis vernalis</i>	Adonis vernalis	SI 2130 – Parts II & III	100 mg (MD), 300 mg (MDD)	No dose permitted
<i>Akebia quinata</i> <i>Akebia trifoliata</i>	Mu tong	SI 1841	Prohibited in <i>all</i> unlicensed medicines	
<i>Apocynum cannabinum</i>	Canadian Hemp	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	

² 'Maximum dose' or 'MD' means the maximum quantity of the substance contained in the amount of the medicinal product for internal use which it is recommended should be taken or administered at any one time

³ 'Maximum daily dose' or 'MDD' means the maximum quantity of the substance contained in the amount of the medicinal product for internal use which it is recommended should be taken or administered in any period of 24 hours

Botanical source	Common name	Legal category	Maximum dose where permitted:	
			FOR INTERNAL USE ONLY Max dose (MD) ² , max daily dose (MDD) ³	FOR EXTERNAL USE ONLY Percentage (%)
<i>Areca catechu</i>	Areca	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Aristolochia</i> <i>Aristolochia clematis</i> <i>Aristolochia contorta</i> <i>Aristolochia debelis</i> <i>Aristolochia fang-chi</i> <i>Aristolochia manshuriensis</i> <i>Aristolochia serpentaria</i>	Mu tong; Fangji; Birthwort; Long Birthwort; Indian Birthwort	POM	No permitted dose unless made available by a prescription from a registered doctor or dentist.	
<i>Aristolochia</i> <i>Aristolochia clematis</i> <i>Aristolochia contorta</i> <i>Aristolochia debelis</i> <i>Aristolochia fang-chi</i> <i>Aristolochia manshuriensis</i> <i>Aristolochia serpentaria</i>	Mu tong; Fangji; Birthwort; Long Birthwort; Indian Birthwort	SI 1841	Prohibited in <i>all</i> unlicensed medicines	
<i>Artemisia cina</i>	Santonica	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Atropa belladonna</i> - herb <i>Atropa acuminata</i> - herb	Belladonna herb	SI 2130- Parts II & III	50 mg (MD), 150 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist

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<i>Atropa belladonna</i> - root <i>Atropa acuminata</i> – root	Belladonna root	SI 2130 – Parts II & III	30 mg (MD), 90 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Aspidosperma quebracho-blanco</i>	Quebracho	SI 2130- Part II & III	50 mg (MD), 150 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Brayera anthelmintica</i>	Kousso	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Catha edulis</i>	Catha	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Chelidonium majus</i>	Celandine	SI 2130 –Part II & III	2 g (MD), 6 g (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Chenopodium ambrosioides var anthelminticum</i>	Chenopodium	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	

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<i>Cinchona calisaya</i> <i>Cinchona ledgerana</i> <i>Cinchona officinalis</i> <i>Cinchona succirubra</i> <i>Cinchona micrantha</i>	Cinchona bark	SI 2130 – Part II & III	250 mg (MD), 750 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Clematis armandii</i> <i>Clematis montana</i>	Mu tong	SI 1841	Not permitted in <i>any</i> unlicensed medicines	
<i>Claviceps purpurea</i>	Ergot, prepared Ergot of Rye; Smut of Rye; Spurred Rye;	POM	Can only be made available by a prescription from a registered doctor or dentist.	
<i>Cocculus indicus</i>		POM	Can only be made available by a prescription from a registered doctor or dentist.	
<i>Cocculus laurifolius</i> <i>Cocculus orbiculatus</i> <i>Cocculus trilobus</i>	Fangji	SI 1841	Not permitted in <i>any</i> unlicensed medicines	
<i>Colchicum autumnale</i>	Colchicum corm	SI 2130 – Part II & III	100 mg (MD), 300 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Conium maculatum</i>	Conium leaf and fruits	POM <i>and</i> SI 2130 – Parts II & III	No permitted dose unless made available by a prescription from a registered doctor or dentist.	7.0 % or below

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<i>Convallaria majalis</i>	Convallaria	SI 2130-Parts II & III	150 mg (MD), 450 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Crotalaria berberoana</i>	Crotalaria fulva	2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Crotalaria spectabilis</i>	Crotalaria spect	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Curcubita maxima</i>	Cucurbita	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Datura stramonium</i> <i>Datura innoxia</i>	Stramonium	SI 2130- Parts II & III	50 mg (MD), 150 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Delphinium staphisagria</i>	Stavesacre seeds	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Digitalis leaf</i> <i>Digitalis prepared</i>	Foxglove	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Dryopteris filix-mas</i>	Male fern	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Duboisia myoporoides</i> <i>Duboisia leichardtii</i>	Duboisia	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	

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<i>Ecballium elaterium</i>	Elaterium	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Embelia ribes</i> <i>Embelia robusta</i>	Embelia	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Ephedra sinica</i> <i>Ephedra equisetina</i> <i>Ephedra distachya</i> <i>Ephedra intermedia</i> <i>Ephedra gerardiana</i>	Ephedra	SI 2130 – Parts II & III	600 mg (MD), 1800 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Erysimum canescens</i>	Erysimum	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Gelsemium sempervirens</i>	Gelsemium	SI 2130 – Parts II & III	25 mg (MD), 75 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Holarrhena antidysenterica</i>	Holarrhena	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	

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<i>Hyoscyamus niger</i> <i>Hyoscyamus albus</i> <i>Hyoscyamus muticus</i>	Hyoscyamus	SI 2130 – Parts II & III	100 mg (MD), 300 mg (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Juniperus sabina</i>	Savin	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist	
<i>Lobelia inflata</i>	Lobelia	SI 2130 –Parts II & III	200 mg (MD), 600 (MDD)	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist
<i>Mallotus philippinensis</i>	Kamala	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist	
<i>Mandragora autumnalis</i>	Mandrake	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Papaver somniferum</i>	Poppy capsule	POM	Can only be made available via a prescription from a registered doctor or dentist.	

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<i>Pausinystalia yohimbe</i>	Yohimbe bark	SI 2130 – Part 1	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Pilocarpus jaborandi</i> <i>Pilocarpus microphyllus</i>	Jaborandi	SI 2130- Parts II & III	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist.	5.0 % or below
<i>Piper methysticum</i>	Kava-kava	SI 3170	Not permitted in unlicensed medicines, except those exclusively for external use.	
<i>Podophyllum</i>	May Apple; Devil's Apple; Wild Lemon; Indian Podophyllum	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Podophyllum indian</i>	May Apple; Devil's Apple; Wild Lemon; Indian Podophyllum	POM	Can only be made available via a prescription from a registered doctor or dentist.	

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<i>Podophyllum resin</i>	May Apple; Devil's Apple; Wild Lemon; Indian Podophyllum	POM	Can only be made available via a prescription from a registered doctor, nurse or dentist.	20 % or below
<i>Punica granatum</i>	Pomegranate Bark	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Rauwolfia serpentina</i>	Rauwolfia; serpentwood; Indian snakeroot	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Rauwolfia vomitoria</i>	African serpentwood	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Rhus radicans</i>	Poison Ivy	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Rhus toxicodendron</i>	Poison Oak	SI 2130 – Parts II & II	Can only be sold in premises which are registered pharmacies <i>and</i> by or under the supervision of a pharmacist.	10.0 % or below

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<i>Schoenocaulon officinale</i>	Sabadilla; Cevadilla	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Scopolia carniolica</i> <i>Scopolia japonica</i>	Scopolia	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Senecio</i>	Ragwort; Groundsel	SI 548	Not permitted in <i>any</i> unlicensed medicines	
<i>Stephania tetrandra</i>	Fangji	SI 1841	Not permitted in <i>any</i> unlicensed medicines	
<i>Strophanthus kombe</i> <i>Strophanthus courmonti</i> <i>Strophanthus nicholsoni</i> <i>Strophanthus gratus</i> <i>Strophanthus emini</i> <i>Strophanthus sarmentosus</i> <i>Strophanthus hispidus</i>	Strophanthus	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Strychnos ignatii</i> ; <i>S. cuspidata</i>	Ignatius bean	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Strychnos nux vomica seed</i>	Nux vomica seed; Poison Nut	POM	Can only be made available via a prescription from a registered doctor or dentist.	

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<i>Ulmus fulva</i> <i>Ulmus rubra</i>	Slippery Elm Bark (whole or unpowdered)	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	
<i>Veratrum viride</i>	Hellebore American; Green Hellebore; American Veratrum; Indian Poke	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Veratrum album</i>	White Hellebore	POM	Can only be made available via a prescription from a registered doctor or dentist.	
<i>Viscum album</i>	Mistletoe berry	SI 2130 – Part I	Can only be sold in premises which are registered pharmacies and by or under the supervision of a pharmacist	