

| Chinese Pharmacopoeia species (CP05 English)  | Accepted Latin scientific name ( <i>Flora of China</i> ) or other comment  | Part used in TCM              | Pharmaceutical name (from Chinese Pharmacopoeia 2005/2010) | Chinese name Pin Yin name (CP05/10) | Latin scientific <u>synonyms</u><br>1: from <i>Flora of China</i> ( <a href="http://flora.huh.harvard.edu/china">http://flora.huh.harvard.edu/china</a> );<br>2: additional synonyms from <i>World Checklist of Selected Plant Families</i> ( <a href="http://apps.kew.org/wcsp">http://apps.kew.org/wcsp</a> ) |
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| <b>The following 6 species are those used in the TCM formula: "<i>Liu Wei Di Huang Wan</i>"</b> |  |                               |  |                                     |   |
| 1 <i>Alisma orientalis</i> (Sam.) Juzep.  | <i>Alisma orientale</i> (Sam.) Juz.<br>(note slightly different ending)  | Tuber/rhizome                 | Rhizoma Alismatis<br>Alismatis rhizoma                     | 泽泻 'Ze Xie' or 'Zexie'              | 1: <i>Alisma plantago-aquatica</i> L. var. <i>orientale</i> Sam.; <i>Alisma plantago-aquatica</i> subsp. <i>orientale</i> (Sam.) Sam.   |
| 2 <i>Cornus officinalis</i> Sieb. et Zucc.  | <i>Cornus officinalis</i> Sieb. & Zucc.  | Ripe fruit                    | Fructus Corni<br>Corni fructus                             | 山茱萸 'Shan Zhu Yu' or 'Shanzhuyu'    | 1: <i>Macrocarpium officinale</i> (Sieb. & Zucc.) Nak.;<br>2: <i>Cornus officinalis</i> var. <i>koreana</i> Kitam.,   |
| 3 <i>Dioscorea opposita</i> Thunb.  | <i>Dioscorea polystachya</i> Turcz. (the CP05 name ' <i>D. opposita</i> Thunb.' is a nomenclatural synonym which has been misapplied; the name <i>D. opposita</i> is therefore superfluous and illegitimate and scientifically <b>should not be used</b> (following advice from M. Gilbert | Tuber/rhizome                 | Rhizoma Dioscoreae<br>Dioscoreae rhizoma                   | 山药 'Shan Yao' or 'Shanyao'          | 1. <i>Dioscorea batatas</i> Dec. ; <i>D. decaisneana</i> Carrière; <i>D. doryphora</i> Hance; <i>D. potaninii</i> Prain & Burk.; <i>D. rosthornii</i> Diels; <i>D. swinhonis</i> Rolfe<br>2. <i>D. batatas</i> forma <i>clavata</i> Makino; <i>D. batatas</i> forma <i>daikok</i> Makino; <i>D. ba</i>          |
| 4 <i>Paeonia suffruticosa</i> Andr.   | Following a major Chinese taxonomic revision (De-yuan Hong et al., 1999. "A revision of the <i>Paeonia suffruticosa</i> complex (Paeoniaceae)" <i>Nordic Journal of Botany</i> , vol. 19 (3): 289 – 300) the name ' <i>P. suffruticosa</i> Andr.' is no longer considered botanically      | Rootbark                      | Cortex Moutan<br>Moutan cortex                             | 牡丹皮 'Mu Dan Pi' or 'Mudanpi'        | 1. <i>Paeonia ostii</i> var. <i>lischizhenii</i> B. A. Shen; <i>P. suffruticosa</i> Andrews subsp. <i>ostii</i> (T. Hong & J. X. Zhang) Halda.  |
| 5 <i>Poria cocos</i> (Schw.) Wolf.  | <i>Wolfiporia extensa</i> (Peck) Ginns   | Sclerotium (mass of mycelium) | Poria  | 茯苓 'Fu Ling' or 'Fuling'            | <i>Poria cocos</i> (Schw.) Wolff; <i>Wolfiporia cocoa</i> (F.A. Wolf) Ryvarden & Gilb   |

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| 6  | <i>Rehmannia glutinosa</i> Libosch.  | <i>Rehmannia glutinosa</i> (Gaertner) Liboschitz ex Fischer & C. A. Meyer   | Processed tuber/rhizome<br><br>Unprocessed rhizome/tuber | Radix Rehmanniae Preparata<br>Rehmanniae radix preparata<br><br>Radix Rehmanniae<br>Rehmanniae radix | 熟地黃 'Shu Di Huang' or 'Shudihuang';<br><br>'Sheng Di Huang' or 'Shengdihuang' | 1. <i>Digitalis glutinosa</i> Gaertner;<br><i>Rehmannia chinensis</i> Liboschitz ex Fischer & C. A. Meyer;<br><i>R. glutinosa</i> var. <i>hemsleyana</i> Diels; <i>R. glutinosa</i> var. <i>huechingensis</i> Chao & Shih; <i>R. glutinosa</i> forma <i>huechingensis</i> (Chao & Shih) P. G. Hsiao; <i>R. glutinosa</i> forma <i>purpurea</i> |
| <b><i>The following species had been requested at the meeting.</i></b> |  |   |  |  |   |  |
| 1  | 2 species: <i>Ganoderma lucidum</i> (Leyss. Ex Fr.) Karst. and <i>Ganoderma sinensis</i> Zhao, Xu et Zhang | <i>Ganoderma lucidum</i> (Curtis)<br><i>P. Karst</i> but this is not a Chinese species, although the name given to many samples | Sporophore (spore-bearing part)                          | Ganoderma  | 灵芝 'Ling Zhi' or 'Lingzhi'  |  |
| 2  | <i>Angelica pubescens</i> Maxim. f. <i>biserrata</i> Shan et Yuan  |   | Root   | Radix Angelicae pubescentis<br><i>Angelica pubescentis</i> radix                                     | 独活 'Du Huo' or 'Duhuo'  |  |
| 3  | <i>Astragalus membranaceus</i> Bge.  |   | Root   | Radix astragali<br><i>Astragalus</i> Radix   | 黃芪 'Huang Qi' or 'Huangqi'  |  |
| 4  | <i>Atractylodes macrocephala</i> Koide   |   | Tuber/rhizome  | Rhizoma atractylodis<br><i>Atractylodis Ovatae</i><br>Rhizoma  | 白朮 'Bai Zhu' or 'Baizhu'  |  |
| 5  | <i>Scutellaria baicalensis</i> George  |   | Root   | Radix scutellariae<br><i>Scutellariae</i> Radix  | 黃芩 'Huang Qin' or 'Huangqin'  |  |

All the above species are frequently used in TCM and it is hoped that the different WPs can assist us to gather data on these species - especially the first 6 species.