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D E R G İ S İ



TROPİK AĞAÇLARIN KULLANIM YERLERİ

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Kısa Özet

Son yıllarda ÷lkemize çeşitli tropik ağaçların ithal edildiđi gözlenmekte ve bunların tür ve miktarlarında giderek artış gör÷lmektedir. Ticarete önemli yer tutan ağaç türlerinin sayısı 200 kadardır. Bu makalede Afrika, Asya ve Amerika'da yetişen tropik ağaç türlerinin çok çeşitli kullanım yerlerine göre sınıflandırılması listeler halinde belirtilmiştir.

GİRİŞ

Dünya üzerinde yetişen 70.000'den fazla ağaç türünün sadece 5000 kadarının endüstriyel maksatlarda kullanıldığı belirtilmektedir. Ancak, halen 1500 ağaç türünün özellikleri detaylı olarak incelenmiştir. Ticarete konu olan ağaç cinsi sayısı ise 200'ü aşmamaktadır. Ağaçlardan elde olunan hammaddenin değerlendirilmesi sonucunda yaklaşık 10.000 kullanım yeri bulunduğu anlaşılmıştır.

Bu makalemizde; özellikle son yıllarda ÷lkemize ithal edilmekte olan çeşitli türlerdeki tropik ağaçların yetişme yerleri (Afrika, Asya, Amerika) dikkate alınarak, nerelerde kullanılabilecekleri açıklanmıştır. Yetiştirme yerlerine göre yapılan gruplandırmada; Asya'da: Güneydođu Asya, Avustralya ve Pasifik Adaları, Amerika'da: Orta ve Güney Amerika, Afrika'da ise, tropik muntıkardaki ÷lkelerde doğal olarak yetişen ağaç türleri ele alınmıştır.

Kullanım yerleri; Ağaç profiller, Alet yapımı, Ambalaj sandığı, Baston, Bıçak sapı, Dış marangozluk, Direk, D÷lgerlik, Fıçıcılık, Gemi yapımı, Isı ve ses izolasyonu, İç dekorasyon, İç marangozluk, İnce marangozluk, Kakmacılık, Kalem endüstrisi, Kano ve küçük gemi yapımı, Kaplama levha, Karoser yapımı, Kibrit yapımı, Kontrplak, Köprü, Medriven yapımı, Mil yatađı, Mobilya, Müzik aleti, Oymacılık, Parke, Puro kutusu, Su içi inşaatı, Tornacılık, Travers, Tüfek kundađı, Yapı kerestesi olarak ele alınmış ve düzenleme tablo halinde verilmiştir. Ağaç türleri pilot adlarına göre sıralanmış veya pilot adı kadar iyi bilinen diđer adları varsa, onlar da belirtilmiştir.

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TROPİK AĞAÇLARIN KULLANIM YERLERİ

AFRİKA	ASYA	AMERİKA
AĞAÇ PROFİLLER		
Abura	Keledang; Jackwood	Baguaçu
Akossika	Klinki;Hoop pine	Couratari
Ekoune	Mayapis	Couroupita
Emien; Alstonia	Pulai	Fromager;Ceiba
Evino	Ramin	Gronfolo rose
Framire; İdigbo	Sepetir	Guatambu
Fuma;ceiba	Tasmanian oak	Lenga
Ilomba	Terentang	Manio
Kapokier; West African bombax	Walnut, Japanese	Marupa
Kondroti; East African bombax		Parana Pine; Parana çamı
Limba; Afara		Para Para
Moambe Jaune		Pin du chilj;Şili arokaryası
Niangon		Podocarpus,Trop. Amer.
Obeche; Abachi		Quaruba;Yemeri
Odoko		Radiata Pine; Radiata çamı
Okoume;Gaboon		Sande
Olon		Tineo
Onzabili		Virola
Ossoko		
Podo		
Tola; Agba		
ALET YAPIMI		
Kotibe;Danta	Bungur;Pynma	Amarante;Purpleheart
Ohia;Celtis	Kasai	Ferreol
	Lara	Guatambu
	Laurel,Indian	Louro preto
	Merbau	Pau Santo
	Pelawan;Brush box	Vera
	Yon	
AMBALAJ SANDIĞI		
Aielé;African canarium	Binung;kapong	Assacu;Hura
Ako;Antiaris	Bombway,White	Balsa
Ekaba;Tetraberlinia	Camphorwood, Asian	Couroupita
Ekoune	Dhup,White	Fromager;Ceiba
Emien; Alstonia	Mayapis	Gronfolo rose
Essessang	Mempisang	Inga
Faro; Ogea	Pins tropicaux d'Asia;	Jaboty
Fuma; Ceiba	Asya çamları	Kobe

AFRIKA	ASYA	AMERİKA
Jatandza	Semul	Marupa
Kapokier; West African bombax	Sentul; Katon	Parapara
Kondroti; East African bombax	Terentang	Quaruba
Kumbi	Vellayim	Viola
Messassa		
Musizi		
Mutondo		
Obeche; Abachi		
Ovoga		
Parasolier		
Sobu		
Tchitola		
	BASTON	
	Thitka	Amourette; Snake wood Ipé Wamara
	BIÇAK SAPI	
Bubinga	Palisandre d'Asie;	Palisandre cocobola;
Ebene; African ebony	Indian rosewood	Granadillo
Mutenye		Palisandre de Guatemala
Ovangkol		Palisandre du para;
		Amazon rosewood
		Partridge wood
		Trebol
		Wacapou
	DIŞ MARANGOZLUK	
Acajou d'Afrique;	Berangan	Alerce
African mahogany;	Cedar, Deodar	Amarante; Purpleheart
Maun	Chengal	Arariba
Afromosia	Giam	Bagasse
Bomanga	Kelat	Basralocus; Angeliq
Bosse clair; Guarea	Lauan, Red; Meranti;	Batibatra
Bosse foncé; Black guarea	Red seraya	Courbaril
Cedar, East African	Mengkulang	Grapia
Difou	Meranti, Darkred	Ipé
Doussié; Afzelia	Meranti, White	Maçaranduba; Bulletwood
Ebiara	Merawan	Mahogany
Framire; Idigbo (Boyanarak)	Oak, Japanese	Manbarklak
Iroko	Pins tropicaux d'Asia;	Manil
Izombé	Asya çamları	Manwood
Kanda	Resak	Parcouri
Kosipo; Omu	San-Mu; Cunningham pine	Pitch pine
Kotibe; Danta	Sugi; Japanese cedar	Rauli
Limba; Afara	Teak	Saint Martin rouge
Makore		Sali
Mansonia		Sucupira

AFRİKA	ASYA	AMERİKA
Moabi		Trebol
Movingui; Ayan		Walaba
Muninga		
Niangon		
Oboto		
Padouk d'Afrigue;Padauk		
Rikio		
Sapelli;Sapele		
Sipo;Utile		
Wamba		
	DİREK	
Afina	Mempisang	Mangle;Mangrove
Angueuk	Pinstropicaux d'Asie;	Walaba
Oguomo	Asya çamları	
	Tualang	
	DÜLGERLİK	
Afina	Agathis;Kauri	Aiéoueko
Andoung	Balau	Andiroba
Angueuk	Berangan	Apamate
Azobe; Ekki	Bintangor	Araracanga
Banga-Wanga	Bungur; Pyinma	Batibatra
Dabema; Dahoma	Camphorwood, Asian	Canelo
Difou	Cedar, Deodar	Copaiba
Doussie; Afzelia	Chengal	Curupay
Ekaba; Tetraberlinia	Chir, Pine	Curupay-ra
Essia	Coralwood, Asian	Freijo
Iroko	Dungun	Goupi; Kabukalli
Jatandza	Gintungan	Gronfolo gris
Limba; Afara	Haldu	Gronfolo rose; Mandio
Limbali	Kapur	Guariuba
Lotofa;Brown sterculia Kasai	Kasai	Ipe
Mafamuti	Kelat	Itauba
Makore	Keledang;Jackwood	Kobe
Mepepe	Kempas	Lapachin
Metondo	Keruing;Gurjun	Manwood
Miama	Klinki; Hoop Pine	Mora
Mlanje cedar	Lauan, Red;Meranti;	Nargusta
Monghinza	Red seraya	Parana Pine;Parana çamı
Mugonha	Leban	Pilon
Mukulungu	Malas	Pin du chili; Şili arokaryası
Mutaco	Mata Ulat	Quebracho Blanco
Niove	Meranti,Bakau	Quebracho Colorado
Oboto	Meranti,Dark red	Radiata pine; Radiata çamı
Ossabel	Meranti, Yellow	Rauli
Ossimiale	Merawan	Sapupira Amarela
Ossol	Merbau	Saqui-Saqui
Ovoga	Mersawa; Krabak	Trebol

AFRİKA	ASYA	AMERİKA
Padouk d'Afrique; Padauk Pillarwood Rikio Tali, Missanda Yungu	Padauk, Amboyna Padauk, Andaman Padauk, Burma Pins tropicaux d'Asie; Asya çamları Punah Pyinkado Resak San-Mu; Cunningham pine Sen Sugi; Japanese cedar	Urunday Vinhatico Walaba
FIÇICILIK		
Ossol	Bayur Bungur;Pyinma Camphorwood Kasai	Basralocus; Angeliqne Manil Parcouri
GEMİ YAPIMI		
Afromosia Doussie;Afzelia İroko Makore Muninga Sipo;Utile Tola;Agba	Balau Billian Bintangor Bungur;Pyinma Champaka Kelat KerANJI Lara Leban Merawan Pelawan;Brush box Penaga Sentul;katon Teak Tembusu Thitka	Abarco Copaiba Freijo Goupi;kabukalli Guariuba Ipé Itauba Mahogany Manio Manwood Mora Pernambouc Rauli Sapupira amerela
ISI VE SES İZOLASYONU		
Parasolier Sobu		Balsa
İÇ DEKARASYON		
Acajou d'Afrique, African mahogany;Maun	Almon;White lauan Balau, Red	Jaboty

AFRİKA	ASYA	AMERİKA
Alumbi	Lauan, Red	
Avodire	Lauan, White;	
Bubinga	Lauan, Yellow	
Dibetou; African walnut	Makamong	
Eyong; Yellow sterculia	Mayapis	
Gheombi	Meranti, Bakau	
Gombe	Meranti, Dark red	
Iroko	Meranti, Light red	
Jatandza	Thinwin	
Limba; Afara	Tualang	
Mambode	Vellayim	
Mansonia		
Naga; Okwen		
Olon		
Ossimiale		
Ossoko		
Ovankol		
Ovoga		
Podo		
Sapelli; Sapele		
Sipo; Utile		
Tiama; Gedu nohor		
Tola; Agba		
Wenge; Panga-Panga		
Zingana; Zebrano		

İÇ MARANGOZLUK

Abura	Agathis; Kauri	Abarco
Acajou d'Afrigue; African mahogany; Mahun	Alan	Aieoueko
Acajou Umbava; Mahogany; Mahun	Almon; White lauan	Andiroba
Afromosia	Ash, Japanese	Apamate
Aiele; African canarium	Bangkal	Assacu; Hura
Ako; Antiaris	Bayur	Bagasse
Akossika	Benuang	Baguacu
Andoung	Bintangor	Balata blanc
Avodire	Binung; Kapong	Balsamo
Bomanga	Bitis	Canalete
Bosse clair; Guarea	Bombway, White	Canelo
Bosse Fonce; Black Guarea	Bungur; Pyinma	Caracoli; Espave
Cedar, East African	Camphorwood, Asian	Castanheiro
Cordia d'Afrique	Cedar, Deodar	Cativo
Diania	Champaka	Cedro; Cedar
	Chengal	Cedro macho
	Cerejeira	Chickarassy

AFRİKA	ASYA	AMERİKA
Dibetou; African Walnut	Chir, Pine	Coigue; Chilean beech
Difou	Chuglam, White;	Copaiba
Eiara	Silvergrey wood	Couratari
Ekaba; Tetraerlinia	Coralwood, Asian	Couropita
Ekoune	Duabanga	Freijo
Emien; Alstonia	Durian	Grapia
Etimoe	Dysox	Gronfolo gris
Evino	Ganophyllum	Gronfolo rose; Mandio
Eyong; Yellow sterculia	Geronggang	Grumixave
Faro; Ogea	Gintungan	Guariuba
Framire; Idigbo	Haldu	Imbuia; Brazilian walnut
Fuma; Ceibba	Jelutong	Inga
Gheombi	Jongkong	Ipé
Gombe	Kadam	Jaboty
Igaganga	Kasai	Jequitiba
Ilomba	Keledang; Jackwood	Kobe
Izombe	Klinki; Hoop Pine	Lenga
Kanda	Lauan, Red; Meranti	Louro preto
Kapokier; West African bombax	Red seraya	Louro vermello
Kekele	Lauan, White	Manbarklak
Kondroti; East African bomax	Laurel, Indian	Mangle; Mangrove
Kosipo; Omu	Leban	Manil
Kotibe; Danta	Mata ulat	Manio
Koto	Mayapis	Manwood
Landa	Medang	Marupa
Lati	Merkulang	Moral
Limba; Afara	Meranti Bakau	Morototo
Longhi	Meranti, Dark red;	Nogal, Tropical; Tropical
Lotofa; Brown sterculia	Dark red seraya	Walnut
Mafamuti	Meranti, Light red;	Orey
Mafu	Light red seraya	Palisandre du Para; Amazon
Makore	Meranti Red	rose wood
Mambode	Meranti, Yellow'	Parapa
Mansonia	Merawan	Parcouri
Mepepe	Mersawa; krabak	Pavier blanc
Mesassa	New Guinea beech	Peroba de campos; White
Metonda	Nyatoh	Peroba
Miama	Nyirih	Oak, Japanese
Mlanje cedar	Penarahan; Darah darah	Peroba Rosa, Red peroba
Moame Jaune	Pins tropicaux d'Asia	Pindu chili, Şili arokaryası
Movingui; Ayan	Asya çamları	Podocarpus, Trop. Amer.
Mtambara	Planchonella, Red	Quaruba
Mugaita	Pulai	Rauli
Muning	Ramin	Radiata Pine; Radiata çamu
Musine	Salumili	Sant Martin rouge

AFRIKA	ASYA	AMERİKA
Mutaco	San-Mu;Cunningham Pine	Sali
Mutenye	Sempilor; Rimu	Sande
Muziga	Semul	Santa Maria; Jacareuba
Naga; Okwen	Sentang	Saqui-saqui
Niangon	Sepetir	Tineo
N'tene	Sereya, White	Tornillo
Obeche; Abachi	Sesendok	Trebol
Odoko	Sugi; Japanese cedar	Urunday
Ohia; Celtis	Suren; Burma cedar	Vinhatico
Okoume; Gaoon	Tasua	
Olon	Teak	
Onzabili	Tembusu	
Ossabel	Terentang	
Ossimiale	Terminalia, Brown	
Ossoko	Terminalia, Red brown	
Ossol	Terminalia, Yellow	
Ovoga	Thinwin	
Ozigo	Thitka	
Parasolier	Vellayim	
Podo	Wau beech	
Safukala		
Sapelli; Sapele		
Sipo; Utile		
Tchitola		
Tiama; Gedu nohor		
Tolo; Agba		
Yungu		

İNCE MARANGOZLUK

Acajou d'Afrique; African mahogany; Mahun	Agathis; Kauri	Aborco
Acajou Umbaua; Mahogany;	Almon; White lauan	Amarante; Purpleheart
Mahun	Berangan	Arariha
Afromosia	Bintangor	Bagasse
Alumbi	Bungur; Pyinma	Canalete
Boxwood, South Africa	Champaka	Cativo
Bubinga	Chickrassy	Cerejeira
Cordia d' Afrique	Chuglam, White; Silver	Coigue; Chilean beech
Dibetou; African walnut	greywood	Courbaril
Difou	Dysox	Ferreol
Ebene; African ebony	Ebene veinee d' Asie;	Freijo
Ebiara; Berlinia	Macassar ebony	Imbuia; Brazilian walnut
Idewa	Kayu-Cin	Itauba
kanda; East African	Keledang; Jackwood	Ipe
	Kokko	Louro vermelho

AFRİKA	ASYA	AMERİKA
camphorwood	Lauan, White	Mahogany; Mahun
Kotibe; Danta	Lauan, Yellow; Meranti;	Manbarklak
Landa	Yellow seraya	Manio
Mafu	Laurel, Indian	Nargusta
Mansonia	Machang	Nogal, Tropical;
Mlanje cedar	Nyirih	Tropical walnut
Moabi	Padouk, Amboyna	Palisandre de Guatemala
Mopaani	Padouk, Andaman	Palisandre, Honduras;
Movingui; Ayan	Podouk, Burma	Honduras rosewood
Mugaita	Paldao	Palisandre du Para;
Muninga	Indian rosewood	Amazon rosewood
Musharagi; East African Olive	Palisandre de Madagascar	Palisandre de Rio;
Mussibi	Ramin	Rio rosewood
Mutenye	Rengas	Palisandre de Rosa
Muziga	Sengkuang; New-Guinea	Palisandre de santos
Olon	walnut	Palisandre de violette;
Ovangkol	Sentang	Kral ağacı
Padouk d'Afrique; Padauk	Sentul; Katon	Pau Marfim
Pao rosa	Suren; Burma cedar	Pernambouc
Sapelli; Sepele	Tasua	Peroba de Campos;
Sipo; Utile Teak	White Peroba	Pilon
Tamboti	Thinwin	Primavera
Rauli	Thitka	Saboarana
Toubaouate	Yemane	Saint Martin Rouge
Umgusi; Rhodesian teak		Sali
Wenge; Panga-Panga		Santa Maria; Jacareuba
Zingana; Zebrano		Satinwood, West indian
		Sucupira
		Trebol
		Ucuuba vermelha
		Vinhatico
		Wacapou
		Wamara

KAKMACILIK

Bubinga	Bintangor	Amourette; Snakewood
Ebene; African ebony	Ebene de Madagascar;	Bois serpent
Grenadille d'Afrique;	Abanoz ağacı	Canalete
Afrika blackwood	Ebene noir d'Asie;	Cumaru
Mutenye	Abanoz ağacı	Ferreol
Ovangkol	Ebene Veinee d'Asie;	Louro Preto
Tamboti	Macassar ebony	Muirapiranga
Wenge; Panga-Panga	Laurel indian	Palisandre cocobolo;
Zingana; Zebreno	Padauk, Amboyna	Granadillo
	Padauk, Andaman	Palisandre de Guatemala

AFRIKA	ASYA	AMERİKA
	Padauk, Burma Rengas Salimuli Satin, Ceylon; East Indian Satinwood Thinwin Yemane	Palisandre du Para; Amazon rosewood Palisandre de Violette; Kral ağacı Pau santo Saboarana Saint Martin rouge Saintwood, West Indian Wacapu Wamara Zapatero; West indian boxwood
	KALEM ENDÜSTRİSİ	
Cedar, East African Mlanje cedar	Sempilor; Rimu	Alerce
	KANO VE KÜÇÜK GEMİ	
Acajou d' Africa; African mahogany; Mahun Bosse clair; Guarea Bosse fonce; Black guarea Kotibe; Danta Sipo; Utile Tola; Agba	Bungur; Pyinma Haldu Meranti, Dark red Teak	Cedro; Cedar Freijo Itauba Louro vermelho Mohogany; Mahun Vinhatico
	KAPLAMA LEVHA	
Acajou d'Afrique; African mahogany; Mahun Acajou Umbaua; Mahogany; Mahun Afrosmosia Ako; Antiaris Alumbi Aningre; Anigeria Avodire Awoura Bilinga Bomanya Bosse clair; Guarea Bosse fonce; Black guarea	Agathis; Kauri Ash, Japanese Benuang Berangan Bungur; Pyinma Cedar, Deodar Chickrassy Chuglam, White; Silvergreywood Chuglam, Black Ebene veinee d'Asie; Macassar ebony Haldu	Alerce Amarante; Purpleheart Andiroba Arariba Balsamo Canalete Castanheiro Cativo Cedro; Cedar Coigue; Chileanbeech Courbaril Cumaru Freijo

AFRİKA	ASYA	AMERİKA
Bubinga	Kuku	Gonçalo-alvez
Dibetou; Arican walnut	Lauan, Red; Meranti;	Grumixava
Difou	Red seraya	Guayabi
Ebene; African ebony	Lauan, Yellow; Meranti;	İmbuia; Brazilian Walnut
Ebiara	Yellow seraya	Louro preto
Essia	Laurel, Indian	Mahogany; Mahun
Etimoe	Makamong	Murirapiranga
Evino	Mayapis	Nargusta
Eyong; Yellow sterculia	Medang	Nogal, Tropical walnut
Eyoum	Meranti, Bakau	Palissandre dupara;
Faro; Ogea	Meranti, Darkred;	Amazon rosewood
Gombe	Dark red seraya	Palissandre de Rio;
İdewa	Nyatoh	Rio rosewood
Iroko	Nyirih	Palissandre de rose
Izombe	Oak, Japanese	Palissandre de santos
Kanda	Padauk, Amboyna	Palissandre de violette;
Kekele	Paldao	Kral ağacı
Kikenzi; East African camphorwood	Palissandre d'Asie; Indian rosewood	Parana pine; Parana çamı
Kosipo; Omu	San-Mu; Cunnigham Pine	Pau marfim
Kotibe; Danta	Satin, Ceylon; East	Peroba de campos; White
Koto	Indian satinwood	Peroba
Limba; Afara	Sen	Peroba de rosa; Red Peroba
Longhi	Sengkuang; New Guinea	Pin du Chili; Şili aro-karyası
Lotofa; Brown sterculia	Primavera	Saint Martin rouge
Walnut	Sepetir	Santa Maria; Jacareuba
Makore	Simpoh	Satinwood, West Indian
Mambode	Sugi; Japanese cedar	Sucupira
Mansonia	Teak	Tineo
Moabi	Thitka	Urunday
Moambe Jaune	Walnut, Japanese	Wacapou
Movingui; Ayan	Yemane	Zapatero; West Indian
Mukulungu		boxwood
Muninga		
Musharagi; East African		
Olive		
Musine		
Mussibi		
Mutaco		
Mutenye		
Naga; Okwen		
Nganga		
Niove		
N'tene		
Olonvogo		

AFRIKA	ASYA	AMERIKA
Obeche; Abachi Ohia; Celtis Okoume; Gaboon Onzabili Ossol Ovoga Ovangkol Padouk d'Afrique; Padauk Pao rosa Spelli; Sapele Sipo; Utile Tchitola Tiama; Gedu nohor Tola; Agba Toubaoate Wenge; Panga-Panga Yungu Zingana; Zebrano		
	KAROSER YAPIMI	
Angueuk bilinga Congotali Dabema; Dahoma Kikenzi; East African camphorwood Limbali Makore Mukulungu Niove Sougue Tali; Missanda	Balau, Red Berangan Billian Chuglam, White; Silver- greywood Dungun Kapur Kelat Kokko Kuku Laurel, Indian Malas Mengkulang Meranti, White Merawan Merbau Tembusu Yon	Amarante; Purpleheart Araracanga Balata blanc Ipe Pilon Quebracho blanco Sucupira
	KIBRIT YAPIMI	
Diania Kecele Musizi Mutondo	Arberoi Dhup, White Keledang; Jack wood Penaraham; Darah darah Pins tropicaux d'Asie Sesendok	Morototo Parapara

AFRIKA	ASYA	AMERIKA
	Terentang Velayim Yemane	
	KONTRPLAK	
Abura	Agathis; Kauri	Assacu; Hura
Acajou d'Afrique; African mahogany; Mahun	Almon; White lauan	Caracoli; Espave
Acajou Umbaua; Mahogany; Mahun	Amberoi	Castanheiro
Aiele; African canarium	Benuang	Cativo
Ako; Antiaris	Binung; Kapong	Cedro macho
Andoung	Bombway, White	Couratari
Bomanga	Cedar, Deodar	Fromager; Ceiba
Bosse clair	Champaka; Champaca	Gronfolo rose; Mandio
Ekaba; Tetraberlinia	Dhup, White	Inga
Ekoune	Duabanga	Kobe
Emien; Alstonia	Durian	Louro vermelho
Essesang	Geronggang	Mahogany; Mahun
Eyong; Yellow sterculia	Jongkong	Marupa
Faro; Ogea	Kasai	Orey
Framire; Idigbo	Keruing; Gurjun	Quaruba
Fuma; Ceiba	Klinki; Hoop pine	Sande
Gheombi	Lauan, Red; Meranti; Red seraya	Saqui-Saqui
Gombe	Lauan, White	Tomillo
Igaganga	Lauan, Yellow; Meranti; Yellow seraya	Virola
Ilombe	Mayapis	
Kanda	Medang	
Kapokier; West African bombax	Mengkulang	
Kondroti; East African bombax	Meranti, Bakau	
Kumbi	Meranti, Dark red; Dark red seraya	
Limba; Afara	Meranti Light red; Light red seraya	
Mafamuti	Meranti, White	
Mafu	Merawan	
Makore	Mersawa; Krabak	
Moabi	Nyatoh	
Mtambara	Penarham; Darah darah	
Naga; Okwen	Perupok	
N'tene	Planchonella, Red	
Obeche; Abachi	Ramin	
	San-Mu; Cunningham Pine	

AFRIKA	ASYA	AMERİKA
Okoume; Gaboon	Sempilor; Rimu	
Olon	Semul	
Onzabili	Sepetir	
Ossimiale	Seraya, White	
Ozigo	Sugi; Japanese cedar	
Safukala	Terminalia, Brown	
Sapelli; Sapele	Terminalia, Yellow	
Sipo; Utile	Wau beech	
Tchitola		
Tiama; Gedu nohor		
Tola; Agba		
Toubauate		
	KÖPRÜ	
Afina	Bilian; Belian	Guariuba
Eyoum	Bintangor	Pilon
Limbali	Chengal	
Monghinza	Kelat	
Mukulungu	Kempas	
Okan	Pelawan; Brush box	
Tali; Missanda	Tembusu	
Vesambata		
	MERDİVEN YAPIMI	
Azobe; Ekki	Balau, Red	Bagasse
Doussie; Afzelia	Kempas	Basralocus; Angeliq
Iroko	Teak	Courbaril
Makore		Manbarklak
Tiama; Gedu nohor		Parcouri
		Wacapou
	MİL YATAĞI	
		Lignum vitae
	MOBİLYA	
Acojou d'Afrique; African mahogany; Mahun	Almon; White lauan	Aiéouéko
Afrommosia	Lauan, Yellow; Meranti; Yellow seraya	Couratari
		Mahogany; Mahun

AFRIKA	ASYA	AMERİKA
Aningre; Anigeria	Seraya, White	Manil
Avodire	Teak	Palisandre, Para
Bilinga	Tualang	Palisandre, Rio
Bubinga		Parcouri
Cordia d'Afrique		
Etimoe		
Evino		
Eyong; Yellow sterculia		
Framire; Idigbo		
Gheombi		
Idewa		
Izombe		
Kékélé		
Kosipo; Omu		
Kotibe; Danta		
Koto		
Longhi		
Mafamuti		
Makore		
Mansonia		
Moabi		
Movingui; Ayan		
Mtambara		
Mugaita		
Muninga		
Mutenye		
Naga; Okwen		
Niove		
Odoko		
Ohia; Celtis		
Okoume; Gaboon		
Olonvogo		
Ossoko		
Ossol		
Ovangkol		
Sapelli		
Sipo; utile		
Tchitola		
Tiama; Gedu nohor		
Toubaouate		
Wenge; Panga Panga		
Zingana; Zebrano		

AFRIKA	ASYA	AMERIKA
MÜZİK ALETİ		
Ebene; African ebony Grenadille d'Afrique; African blackwood Metondo Pao Rosa Tsanya	Ebene noir d'Asie; Abanoz ağacı Ebene de Madagascar; Abanoz ağacı Ebene veinee d'Asie; Macassar ebony Kelat Yemane	Maçaranduba; Bulletwood Partridge wood Trebol Zapatero; West Indian boxwood
OYMACILIK		
Boxwood, South African Ebene; African ebony Grenadille d'Afrique; African blackwood Mopaani Mutenye	Champaka Ebene de madagascar; Abanoz ağacı Ebene noire d'Asie; Abanoz ağacı Ebene Veinee d'Asie; Macassar ebony Rengas Thitka	Jequitiba Lenga Saint Martin rouge
PARKE		
Afromosia Azobe; Ekki Banga-Wanga Bilinga Bubinga Doussie; Afzelia Igaganga Iroko Izombe Kanda Limbali Loliondo Longhi Mansonia Mecrusse Metondo Moabi Mopaani Movingui; Ayan	Alan Balau, red Bangkal Berangan Bungur; Pyinma Chengal Giam Kapur kempas Malas Mengkulang Meranti, White Meranti, Yellow Merawan Merbau Mersawa; Karabak Nyirih padauk, Amboyna Padauk, Andaman	Amarante; Purpleheart Angelim Pedra Apamate Bagasse Batibatra Basralocus; Angeliq Coigue; Chilean beech Courbaril Gronfolia gris Louro vermelho Manbarklak Manio Parcouri Pau Marfim Peroba de Campos; White Peroba Pilon Pin du chili; Şili aro- karyası

AFRİKA	ASYA	AMERİKA
Mugonha	Padauk, Burma	Rauli
Muhimbi	Pins tropicaux d'	Sali
Muhuhu	Asie; Asya çamları	Santa Maria; Jacareuba
Mukarati; Burkea	Punah	Sucupira
Muninga	Pyinkado	Wacapou
Musharagi; East African Olive	Resak	
Musine	Sempilor; Rimu	
Mussibi	Seraya, White	
Mutenye	Teak	
Muziga	Tembusu	
Nganga	Thitka	
Niove	Tualang	
Oguomo		
Osanga		
Ovankol		
Pillarwood		
Rikio		
Safukala		
Tsanya		
Umgusi; Rhodesian teak		
Wenge; Panga-Panga		
	PURO KUTUSU	
Bossé; Guarea	Almon; White lauan	Alerce
Cedar; East African	Mayapis	Cedro; Cedar
Okoume; Gaboon	Suren; Burma cedar	
	SU İÇİ İNŞAATI	
Alep	Billian	Basralocus; Angeliq
Azobe; Ekki	Pelawan; Brush box	Goupi; Kabukalli
Bilinga	Penaga	Greenheart
Cogotali		Manbarklak
Doussie; Afzilea		Pitch, Pine
Eyoun		Vera
Moabi		Wacapou
Monghinza		Walaba
Muhimbi		
Mukulungu		
Nganga		
Niove		
Okan		
Ozouga		
Padouk d'Afrique; Padauk		
Sougue		
Wamba		

AFRİKA	ASYA	AMERİKA
TORNACILIK		
Boxwood, South African	Ebene de Madagascar;	Amarante; Purpleheart
Bubinga	Abanoz ağacı	Basralocus; Angeliqne
Ebene; African ebony	Haldu	Cumaru
Ebiara; Berlinia	Kasai	Ferreol
Grenadille d'Afruque;	Malas	Guatambu
African blackwood	Regas	Imbuia; Brazilian walnut
Izombe	Resak	Ipe
Kotibe; Danta	Vellayim	Lenga
Loliondo		Lignum vitae
Mafu		Louro preto
Mecrusse		Mahogany; Mahun
Moabi		Mora
Movingui; Ayan		Moral
Mueri		Muirapiranga
Muhimbi		Nogal, Tropical; Tropical
Muhulu		Walnut
Muninga		Palisandre du Para;
Musharagi; East African		Amazon rosewood
Olive		Palisandre de Santos
Mutenye		Pau Marfim
Muziga		Pau Santo
Tamboti		Pavier blanc
Tsanya		Satinwood, West indian
		Tineo
		Trebol
		Urunday
		Vera
		Vinhatico
		Zapatero; West indian
		boxwood

TRIVERS

Alep*	Balau	Angelim Pedra
Angueuk	Balau, Red	Araracanga
Apome	Billian	Ipe
Azobe; Ekki	Chengal	Maçaranduba; Bulletwood
Banga-Wanga	Eucalyptus burun a	Manwood
Bilinga*	clair; Blue gum	Moral
Bodioa*	Eucalyptus rouge a	Pau Santo
Bubinga	brun rouge; Jarrah	Peroba Rose; Red Peroba
Cogotali	Giam	Pilon
Eveuss*	Kempas	Quebracho Colorado

AFRİKA	ASYA	AMERİKA
Eyoum	Keruing; Gurjun	Rauli
Limbali*	Makamong	Urunday
Mecrusse	Meranti; White	
Miama*	Merawan	
Monghinza	Merbau	
Mopaani	Padauk, Amboyna	
Muhimbi	Padauk, Andaman	
Nganga	Padauk, Burma	
Niove	Penaga	
Oboto	Tualang*	
Oguomo		
Okan		
Osanga		
Ozouga		
Rikio		
Tali; Missanda		
Vesambata		

*Emprenye edildikten sonra kullanılabilir.

TÜFEK KUNDAĞI

Kotibe; Danta	Bungur; Pyinma
Mansonia	Tasua
Tamboti	

YAPI KERESTESİ

Apome	Alan	Amarante; Purpleheart
Bodioa	Balau, Red	Angelim Pedra
Congotali	Eucalyptus brun a	
Doussie; Afzelia	clair; Bule gum	
Idewa	Eucalyptus rouge a	
Kiasose	brun rouge; Jarah	
Lotofa; Brown sterculia	Kulim	
Mecrusse	Makamong	
Mukarati; Burkea	Malas	
Mukulungu	Mempisang	
Oguomo	Merpauh	
Okan	sepetir	
Pillarwood	Seraya, Heavy White	
Vesambata	Simpoh	
Wamba		

DİĞER KULLANIŞ YERLERİ		
AFRİKA	ASYA	AMERİKA
	BOYA ÜRETİMİ	Braziletto Campeche; Kan ağacı Pemambouc
	ÇİKLET YAPIMI	Jelutong
	TIBBİ KABUK	Trebol
	TANEN ELDE ETME	Quebracho colorado Urunday
	YAĞ ELDE ETME	Copaiba Jaboty

KAYNAKLAR

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