

*DIRECTORY OF
NATURAL FIBRES*

DIRECTORY OF NATURAL FIBRES

ABACA

Leaf; *Musa textilis* (see page 30).

ABUTILON AVCENNAE

See *Chinese Jute*.

ABUTILON LONGICUSPE

See *Zada buack*.

ABUTILON PERIPLOCIFOLIUM

See *Maholtine*.

ABUTILON THEOPHRASTI

See *Chinese Jute, Chingma, Tientsin Jute*.

ACROCOMIA SPECIES

See *Corojo, Pita de Corojo*.

AECHME MAGDALENAE

See *Arghan, Bromelia magdalenae, Bromelia longissima, Pineapple (Wild), Pita Floja (Pita Floya), Silk Grass*.

AFRICAN FIBRE

Palm leaf; *Chamaerops humilis*.

AFRICAN SISAL

Leaf; *Agave sisalana*.

AGAVE CANTALA

See *Cantala, Cebu Maguey, Java Cantala, Maguey, Manila Maguey, Nanas Sabrong, Philippine Maguey, Poepoes*.

AGAVE COCUI

See *Dispopo*.

AGAVE DEWEYANA

See *Zapupe larga*.

AGAVE FALCATA

See *Guapilla*.

AGAVE FOURCROYDES

See *Cuban Sisal, Henequen, Mexican Sisal, Sisal Weisz, Victoria Sisal, Yucatan Sisal*.

AGAVE FUNKIANA

See *Istle Jaumave, Jaumave, Jaumave Istle, Jaumave Lechiguilla, Tampico*.

HANDBOOK OF TEXTILE FIBRES

AGAVE HEXAPETALA

See *Cocuiza*.

AGAVE LESPINASSEI

See *Zapupe Fuerte*.

AGAVE LETONAE

See *Letona, Salvador Henequen, San Salvador Sisal*.

AGAVE LOPHANTHA

See *Istle Tula, Lechuguilla, Tampico, Tula Istle*.

AGAVE PALMERI

See *Chino Bermejo, Mano Largo*.

AGAVE PES-MULAE

See *Pata de Mula, Pie de Mula*.

AGAVE PSEUDOTEQUILANA

See *Mescal*.

AGAVE SISALANA

See *African Sisal, Haitian Sisal, Java Sisal, Sisal, Soudan Sisal, Yacci (Yaxi)*.

AGAVE STRIATA

See *Espadinin*.

AGAVE TEQUILANA

See *Chino Azul, Mazatlan Hemp, Mescal, Mescal Maguey, Tequila*.

AGAVE ZAPUPE

See *Zapupe*.

AKE-IRE

Bast; *Urena lobata*.

AKUND

Seed; *Calotropis gigantea* and *C. procera*. Also *Calotropis Floss* (see page 75).

ALFA

Grass leaf; *Stipa tenacissima*.

ALOES CREOLE

Leaf; *Furcraea gigantea*.

ALOES FIBRE

Leaf; *Furcraea gigantea*.

DIRECTORY OF NATURAL FIBRES

ALOES MALGACHE

Leaf; *Furcraea gigantea*.

ALPACA WOOL

Animal hair; alpaca or *Lama glama* (see page 139).

AMBARI

Bast; *Hibiscus cannabinus*.

AMERICAN HEMP

See *Hemp*.

AMERICAN RING TAIL

Animal hair; *Bassariscus astutus*.

ANANAS COMOSUS

See *Pina*, *Pineapple Fibre*.

ANGORA RABBIT HAIR

Animal hair; Angora rabbit (see page 142).

APOCYNUM CANNABINUM

See *Indian Hemp* (United States), *Kendyr*.

APOCYNUM SP.

See *Kendyr*.

ARAMINA

Bast; *Urena lobata*.

AREN

Palm fibre; *Arenga pinnata*.

ARENGA PINNATA

See *Aren*, *Caba Negro*, *Ejoo*, *Gemuti*, *Palm Fibre* (Capo Negro).

ARGENTINE FLAX

See *Flax*.

ARGHAN

Leaf; *Aechme magdalenae*.

ASBESTOS

Mineral fibre (see page 166).

ASCLEPIAS

Milkweed. Bast fibres produced by various species.

ASCLEPIAS INCARNATA

See *Swamp Milkweed*.

ASTROCARYUM TUCUMA

See *Tecum, Tucum*.

ATTALEA FUNIFERA

See *Bahia Bass, Bahia Piassava, Bass, Piassava*.

AUSTRIAN FLAX

See *Flax*.

AUSTRIAN HEMP

See *Hemp*.

AWASTHE (AWASTHE HEMP)

Bast; *Hibiscus cannabinus*.

BACTRIS SETOSA

See *Tecum, Tucum*.

BACTRIS SPECIES

See *Mocoro, Tecum, Tucum*.

BADGER

Animal hair; *Meles meles*.

BAHIA BASS

Palm leaf; *Attalea funifera*.

BAHIA PIASSAVA

Palm leaf; *Attalea funifera*.

BALSA FIBRE

Seed; *Ochroma pyramidale* (see page 74).

BALTIC FLAX

See *Flax*.

BAMBOO

Stem segments; *Bambusa* species.

BAMBUSA SPECIES

See *Bamboo*.

BAMIA

Bast; *Urena lobata*.

BANANA

Leaf; *Musa sapientum*.

BANANA YUCCA

Leaf; *Yucca mohavensis*.

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BAN OCHRA

Bast; *Urena lobata*.

BARIALA

Bast; *Sida micrantha*.

BARRETA

Leaf; *Samuela carnerosana*.

BASS

Palm fibre; *Attalea funifera*, *Leopoldinia piassaba*, *Raphia* species, *Vonitra* species.

BASSINE

Palm leaf-stem; *Borassus flabellifer*.

BEAR GRASS

Leaf; *Nolina* species and *Yucca* species, e.g. *Y. angustifolia* and *Y. glauca*.

BEAUMONTIA GRANDIFLORA

Seed (see page 74).

BELGIAN FLAX

See *Flax*.

BENARES HEMP

Bast; *Crotalaria juncea*.

BENARES SUNN

Bast; *Crotalaria juncea*.

BILLBERGIA INFUSCATA

See *Infuscata*.

BIMLI PATAM (BIMLI JUTE)

Bast; *Hibiscus cannabinus*.

BLACK SABLE

See *Skunk*, *Spotted*.

BOEHMERIA NIVEA

See *China Grass*, *Ramie*, *Rhea*.

BOHEMIAN-MORAVIAN FLAX

See *Flax*.

BOLO-BOLO

Bast; *Urena lobata*.

BOMBAX COTTON

See *Tree Cotton* (see page 73).

BOMBAY ALOE

Leaf; *Furcraea gigantea*.

BOMBAY HEMP

Bast; *Crotalaria juncea* (see page 18).

BORASSUS FLABELLIFER

See *Bassine, Palmyra Bassine*.

BOWSTRING HEMP

Leaf; *Sansevieria* species.

BRAZILIAN FLAX

See *Flax*.

BRAZILIAN JUTE

Bast; *Corchorus* species.

BROMELIA

Leaf; various species of *Bromelia* (see page 34).

BROMELIA KARATAS

See *Gravata*.

BROMELIA LACINIOSA

See *Macambira*.

BROMELIA LONGISSIMA

Leaf; *Aechme magdalenae*.

BROMELIA MAGDALENAE

Leaf; *Aechme magdalenae*.

BROMELIA SAGENARIA

Leaf. Also *Pseudoananas sagenarius*.

BROOM CORN

Flower head; *Sorghum bicolor* (*S. technicum*).

BROOM FIBRE

Bast; *Cytisus scoparius* or *Spartium junceum*.

BROOM ROOT

Root; *Muhlenbergia macoura*.

BROWN HEMP

Bast; *Crotalaria juncea*.

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BULGARIAN FLAX

See *Flax*.

BULGARIAN HEMP

See *Hemp*.

BUNTAL

Palm fibre; *Corypha utan*.

BURI

Palm fibre; *Corypha utan*.

CABA NEGRO

Palm fibre; *Arenga pinnata*.

CABULLA

Leaf; *Furcraea cabuya cabuya* and *F. cubensis*.

**CABUYA (CABUYA BLANCA, CABUYA BLANCHO,
CABUYA SIN ESPINA)**

Leaf; *Furcraea cabuya* and *F. macrophylla* (see page 34).

CADILLO

Bast; *Urena lobata*.

CAESAR WEED

Bast; *Urena lobata*.

CALAMUS SPECIES

See *Rattan*.

CALOTROPIS FLOSS

See *Akund* (see page 75).

CAMEL HAIR

Animal hair; *Camelus dromedarius* or *Camelus bactrianus* (see page 135).

'CAMEL HAIR'

See *Squirrel*.

CANADIAN FLAX

See *Flax*.

CANAMO

Spanish word for hemp.

CANDILLA (CANDILLO)

Bast; *Urena lobata*.

CANHAMO

Bast; *Urena lobata*.

CANNABIS SATIVA

See *American Hemp, Austrian Hemp, Bulgarian Hemp, Chilean Hemp, Chinese Hemp, French Hemp, German Hemp, Hemp, Hungarian Hemp, Illinois Hemp, Italian Hemp, Kentucky Hemp, Manchurian Hemp, Polish Hemp, Roumanian Hemp, Russian Hemp, Russian Siretz, Syrian Hemp, Wisconsin Hemp, Yugoslavian Hemp*.

CANTALA

Leaf; *Agave cantala* (see page 33).

CANTON

Leaf; plant of *Musa* species similar to *M. textilis* (see page 33).

CARAU

See *Caroa*.

CARLUDOVICA PALMATA

See *Palm Hat Plant, Panama Hat Palm*.

CAROA

Leaf; *Neoglaziova variegata* (see page 34).

CARRAPICHO

Bast; *Urena lobata*.

CARYOTA URENS

See *Kittool*.

CASHMERE

Animal hair; cashmere goat, *Capra* sp. (see page 136).

CATTAIL FIBRE

Seed; *Typha latifolia* and *T. angustifolia* (Cattails) (see page 75).

CATTLE HAIR

Animal hair; *Bos taurus*.

CEBU HEMP

Leaf; *Musa textilis*.

CEBU MAGUEY

Leaf; *Agave cantala*.

CEIBA AESCULIFOLIA

See *Pochote*.

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CEPHALONEMA SPECIES

See *Punga*.

CHAMAEROPS HUMILIS

See *African Fibre, Crin Vegetal*.

CHANVRE

French word for hemp.

CHAPARRAL YUCCA

Leaf; *Hesperoyucca whipplei*.

CHILEAN FLAX

See *Flax*.

CHILEAN HEMP

See *Hemp*.

CHINA GRASS

Bast; *Boehmeria nivea* (see page 22).

CHINESE FAN PALM

Palm leaf segments; *Livistona chinensis*.

CHINESE HEMP

See *Hemp*.

CHINESE JUTE

Bast; *Abutilon theophrasti* and *A. avcennae*.

CHINESE MAT RUSH

Stem; *Lepironia mucronata*.

CHINGMA

Bast; *Abutilon theophrasti*.

CHINO AZUL

Leaf; *Agave tequilana*.

CHINO BERMEJO

Leaf; *Agave palmeri*.

CHIQUÉ-CHIQUÉ

Bast; *Leopoldinia piassaba*.

CHORISIA SPECIOSA

Seed (see page 74).

CHUCHAO

Leaf; *Furcraea andina*.

CIVET

See *Skunk, Spotted.*

COCONADA HEMP

Bast; *Crotalaria juncea.*

COCONUT FIBRE

Nut husk; *Cocos nucifera.*

COCOS NUCIFERA

See *Coconut Fibre, Coir.*

COCUIZA

Leaf; *Furcraea geminispina.*

COCUIZA

Leaf; *Agave hexapetala; Furcraea geminispina* and *F. humboldtiana.*

COCUIZA MANSA

Leaf; *Furcraea gigantea.*

COIR

Nut husk; *Cocos nucifera* (see page 73).

CONGO JUTE

Bast; *Urena lobata.*

CORCHORUS CAPSULARIS

See *Jute, White Jute.*

CORCHORUS OLITORIUS

See *Daisee Jute, Tossa.*

CORCHORUS SPECIES

See *Brazilian Jute, Daisee Jute, Jute, Tossa, White Jute.*

COROJO

Palm leaf; *Acrocomia* species.

CORYPHA UTAN

See *Buntal, Buri, Palm Fibre (Buri), Raffia.*

COTTON

Seed; species of *Gossypium* (see page 35).

COURTRAI FLAX

See *Flax.*

COUSIN ROUGE

Bast; *Urena lobata.*

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CRIN VEGETAL

Palm leaf; *Chamaerops humilis*.

CROTALARIA JUNCEA

See *Benares Hemp*, *Benares Sunn*, *Bombay Hemp*, *Brown Hemp*, *Coconada Hemp*, *Indian Hemp*, *Itarsi Hemp*, *Jubblepore Hemp*, *Madras Hemp*, *Phillibit Hemp*, *Seonie Hemp*, *Sunn*, *Warangel Hemp*.

CUBAN JUTE

Bast; various species of *Urena*, *Malva*, *Sida*.

CUBAN SISAL

Leaf; *Agave fourcroydes* (see page 29).

CULUT CULUTAN

Bast; *Urena lobata*.

CYTISUS SCOPARIUS

See *Broom Fibre*, *Spanish Broom*.

DA

Bast; *Hibiscus cannabinus*.

DAISEE JUTE

Bast; *Corchorus olitorius*.

DAVAO HEMP

Leaf; *Musa textilis*.

DECCAN HEMP

Bast; *Hibiscus cannabinus*.

DHA

Bast; *Hibiscus cannabinus*.

DISPOPO

Leaf; *Agave cocui*.

DUM

Palm leaf; *Hyphaene thebaica*.

DUTCH FLAX

See *Flax*. Also *Blue Dutch Flax*, *White Dutch Flax*.

EEL GRASS

Leaf; *Zostera marina*.

EGYPTIAN FLAX

See *Flax*.

EIRE FLAX

See *Flax*.

EJOO

Palm fibre; *Arenga pinnata*.

ENSETE EDULIS

Leaf; *Musa ensete*. Also *Scioa*.

ESCOBILLA

Bast; various species of *Sida*.

ESPADININ

Leaf; *Agave striata*.

ESPARTO

Grass leaf; *Stipa tenacissima*.

ESTHONIAN FLAX

See *Flax*.

FIQUE

Leaf; *Furcraea macrophylla* (see page 34).

FITCH

Animal hair; skunk, *Mephitis mephitis* et al.

FLAX

Bast; *Linum usitatissimum* (see page 4).

FLEMISH FLAX

See *Flax*.

FORMIO

Leaf; *Phormium tenax*.

FOX

Animal hair; *Vulpes fulva*.

FRENCH FLAX

See *Flax*.

FRENCH HEMP

See *Hemp*.

FUR FIBRES

Animal hair; various species of rabbit (see page 141).

FURCRAEA ANDINA

See *Chuchao*.

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FURCRAEA CABUYA

See *Cabulla*, *Cabuya*, *Cabuya Blanca*, *Cabuya Blanco*, *Cabuya Sin Espina*.

FURCRAEA CUBENSIS

See *Cabulla*, *F. hexapetala*.

FURCRAEA GEMINISPINA

See *Cocuiza*.

FURCRAEA GIGANTEA

See *Aloes Creole*, *Aloes Fibre*, *Aloes Malgache*, *Bombay Aloe*, *Cocuiza Mansa*, *Mauritius Hemp*, *Natal Hemp*, *Piteira*.

FURCRAEA HEXAPETALA

See *F. cubensis*, *Maguey* (Cuba), *Peetray*, *Pitre*.

FURCRAEA HUMBOLDTIANA

See *Cocuiza*.

FURCRAEA MACROPHYLLA

See *Cabuya*, *Fique*, *Maguey* (Peru).

GALGAL

See *Kumbi* (see page 74).

GALLA

Leaf; *Musa ensete*.

GAMBO HEMP (GOMBO HEMP)

Bast; *Hibiscus cannabinus*.

GEMUTI

Palm fibre; *Arenga pinnata*.

GENET

Animal hair; *Genetta*.

GERMAN FLAX

See *Flax*.

GERMAN HEMP

See *Hemp*.

GOAT HAIR

Animal hair; various species of *Capra*.

GRAND COUSIN

Bast; *Urena lobata*.

GRAND MAHOT COUSIN

Bast; *Urena lobata*.

GRAVATA

Leaf; *Bromelia karatas*.

GUANACO

Animal hair; guanaco.

GUAPILLA

Leaf; *Agave falcata*.

GUAXIMA

Bast; *Urena lobata* (includes *Guaxima roxa* and *G. vermehla*).

GUIAZO

Bast; *Urena lobata*.

GUINEA HEMP

Bast; *Hibiscus cannabinus* (see page 20).

HAITIAN SISAL

Leaf; *Agave sisalana*.

HANF

German word for hemp.

HEMP

Bast; *Cannabis sativa* (see page 17).

HENEQUEN

Leaf; *Agave fourcroydes* (see page 29).

HENNUP

Dutch word for hemp.

HESPERALOE FUNIFERA

See *Ixtli*, *Samandoca*, *Zamandoque*.

HESPEROYUCCA WHIPPLEI

Leaf; see *Chaparral Yucca*, *Yucca*.

HIBISCUS ABELMOSCHUS

See *Musk Hemp*.

HIBISCUS CANNABINUS

See *Ambari*, *Awasthe* (*Awasthe Hemp*), *Bimli Patam* (*Bimli Jute*), *Deccan Hemp*, *Da*, *Dha*, *Gambo Hemp* (*Gombo Hemp*), *Guinea Hemp*, *Kenaf*, *Meshta*.

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HIBISCUS ESCULENTUS

See *Ochra*.

HIBISCUS FERAX

See *Meshta*, *Papoula de St Francis*, *St Francis Poppy*.

HIBISCUS KITAIBELIFOLIUS

See *Juta Paulista*.

HIBISCUS RADIATUS

See *Papoula de St Francis*.

HIBISCUS SABDARIFFA

See *Java Jute*, *Roselle (Rosella)*.

HOG BRISTLE

Animal hair; *Sus scrofa*.

HORSE HAIR

Animal hair; *Equus caballus*.

HUARIZO

Animal hair; cross between llama sire and alpaca dam (see page 140).

HUNGARIAN FLAX

See *Flax*.

HUNGARIAN HEMP

See *Hemp*.

HYPHAENE THEBAICA

See *Dum*.

IFE HEMP (IFÉ)

Leaf; *Sansevieria* species.

ILLINOIS HEMP

See *Hemp*.

INDIAN HEMP

Bast fibres from several unrelated plants, including species of *Crotalaria* and *Hibiscus*, e.g. *Ambari*, *Benares Hemp*, *Itarsi*, *Sunn* (see page 18).

INDIAN HEMP (UNITED STATES)

Bast; *Apocynum cannabinum*.

INFUSCATA

Leaf; *Billbergia infuscata*.

IRISH FLAX

See *Flax*.

ISTLE; IXTLE

Generic Mexican term for various species of *Agave*.

ISTLE JAUMAVE

Leaf; *Agave funkiana*.

ISTLE, PALMA

Leaf; *Samuela carnerosana*.

ISTLE PITA

Leaf; *Yucca treculeana*.

ISTLE TULA

Leaf; *Agave lophantha*.

ITALIAN FLAX

See *Flax*.

ITALIAN HEMP

See *Hemp*.

ITARSI HEMP

Bast; *Crotalaria juncea*.

IXTLI

Leaf; *Hesperaloe funifera*.

JAUMAVE; JAUMAVE ISTLE; JAUMAVE LECHIGUILLA

Leaf; *Agave funkiana*.

JAVA CANTALA

Leaf; *Agave cantala*.

JAVA JUTE

Bast; *Hibiscus sabdariffa*.

JAVA KAPOK

Seed; *Ceiba pentandra*. See *Kapok* (page 74).

JAVA SISAL

Leaf; *Agave sisalana*.

JIRICA

Leaf; *Nolina* species.

JUBBLEPORE HEMP

Bast; *Crotalaria juncea*.

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JUTA PAULISTA

Bast; *Hibiscus kitaibelifolius*.

JUTE

Bast; *Corchorus capsularis* and *C. olitorius* (see page 13).

JUTILAL

Typha species.

KAPOK

Seed; *Ceiba pentandra*.

KENAF

Bast; *Hibiscus cannabinus* (see page 20).

KENDYR

Bast; *Apocynum* sp.

KENTUCKY HEMP

See *Hemp*.

KITTOOL

Palm fibre; *Caryota urens*.

KOLINSKY

See *Sable, Red*.

KUMBI

Seed; *Cochlospermum gossypium*. Also *Galgal* (see page 74).

KUNJIA

Bast; *Urena sinuata*.

LATVIAN FLAX

See *Flax*.

LECHUGUILLA

Leaf; *Agave lophantha*.

LEOPOLDINIA PIASSABA

See *Bass, Chique-Chique, Monkey Bass, Para Piassava*.

LEPIRONIA MUCRONATA

See *Chinese Mat Rush*.

LETONA

Leaf; *Agave letonae* (see page 33).

LINEN

See *Flax*.

LINUM USITATISSIMUM

See *Argentine Flax, Austrian Flax, Baltic Flax, Belgian Flax, Bohemian-Moravian Flax, Brazilian Flax, Bulgarian Flax, Canadian Flax, Chilean Flax, Courtrai Flax, Dutch Flax, Egyptian Flax, Eire Flax, Esthonian Flax, Flax, Flemish Flax, French Flax, German Flax, Hungarian Flax, Irish Flax, Italian Flax, Latvian Flax, Linen, Lithuanian Flax, Livonian Flax, Manchurian Flax, New Zealand Flax, Northern Ireland Flax, Oregon Flax, Peruvian Flax, Polish Flax, Roumanian Flax, Russian Flax, Yugoslavian Flax.*

LITHUANIAN FLAX

See *Flax.*

LIVISTONA CHINENSIS

See *Chinese Fan Palm.*

LIVONIAN FLAX

See *Flax.*

LLAMA WOOL

Animal hair; *Lama glama* (see page 138).

LOOFAH

Leaf; *Luffa* species.

LUFFA

See *Loofah, Luffa Gourd, Vegetable Sponge.*

LUFFA GOURD

Leaf; *Luffa* species.

MACAMBIRA

Leaf; *Bromelia laciniosa.*

MADAGASCAR BASS

Vonitra species.

MADRAS HEMP

Bast; *Crotalaria juncea.*

MAGUEY

Leaf; *Agave cantala* (see page 33).

MAGUEY

Latin American term used for various species of *Agave.*

MAGUEY (CUBA)

Leaf; *Furcraea hexapetala.*

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MAGUEY (PERU)

Leaf; *Furcraea macrophylla*.

MAHOLTINE

Bast; *Abutilon periplocifolium*.

MALACHE MALACOPHYLLA

See *Malva velluda*.

MALVA

Latin American term applied to various species of *Malvaceae*.

MALVA

Bast; *Sida micrantha*.

MALVA BLANCA

Bast; *Urena lobata*.

MALVA LISTRO

See *Malva*.

MALVA RELLUDO

Bast; *Pavonia* species and *Uacima*.

MALVA RISCO

See *Malva*.

MALVA ROXA

Bast; *Urena lobata*.

MALVAS

Bast; *Urena lobata*.

MALVA VELLUDA

Bast; *Malache malacophylla*.

MANCHURIAN FLAX

See *Flax*.

MANCHURIAN HEMP

See *Hemp*.

MANILA

Leaf; *Musa textilis*.

MANILA HEMP

Leaf; *Musa textilis* (see page 30).

MANILA MAGUEY

Leaf; *Agave cantala*.

MANO LARGO

Leaf; *Agave palmeri*.

MAURITIA FLEXUOSA

See *Moriche Palm, Palm Fibre (Nirucge)*.

MAURITIUS HEMP (MAURITIUS FIBRE)

Leaf; *Furcraea gigantea* (see page 33).

MAZATLAN HEMP

Leaf; *Agave tequilana*.

MESCAL

Leaf; *Agave tequilana* and various species of *Agave*.

MESCAL MAGUEY

Leaf; *Agave tequilana*.

MESHTA

Bast; *Hibiscus ferax*.

MESHTA

Bast; *Hibiscus cannabinus*.

MEXICAN RICE ROOT

See *Zacaton*.

MEXICAN SISAL

Leaf; *Agave fourcroydes*.

MILKWEED FIBRE

Bast; *Asclepias* species. See *Swamp Milkweed*. (Note: milkweed also produces seed hairs used as fibres – see *Milkweed Floss*.)

MILKWEED FLOSS

Seed; various species of *Asclepias* (see page 75).

MINK

See *Sable, Red*.

MOCORO

Palm leaf; *Bactris* species.

MOHAIR

Animal hair; Angora goat, *Capra* (see page 132).

MONKEY BASS

Palm leaf-stem; *Leopoldinia piassaba*.

MOORVA

Leaf; *Sansevieria* species.

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MORICHE PALM

Palm leaf; *Mauritia flexuosa*.

MUHLENBERGIA MACOURA

See *Broom Root, Rice Root*.

MUSA ENSETE

See *Ensete Edulis, Galla, Sidamo*.

MUSA SAPIENTUM

See *Banana*.

MUSA TEXTILIS

See *Abaca, Cebu Hemp, Davao Hemp, Manila, Manila Hemp*.

MUSK HEMP

Bast; *Hibiscus abelmoschus*.

MUSKRAT, NORTHERN

Animal hair; *Ondatra zibethicus*.

MUSKRAT, SOUTHERN

Animal hair; *Ondatra rivalicia*.

NANAS SABRONG

Leaf; *Agave cantala*.

NATAL HEMP

Leaf; *Furcraea gigantea*.

NEOGLAZIOVIA VARIEGATA

See *Caraua, Caroa*.

NETTLE

Bast; *Urtica dioica, U. urens, U. pilulifera* (see page 25).

NEW ZEALAND FLAX

See *Flax*. (This is true flax, not to be confused with *Phormium*, also commonly called New Zealand Flax.)

NEW ZEALAND FLAX (NEW ZEALAND HEMP)

Leaf; *Phormium tenax* (see page 33).

NOLINA SPECIES

See *Bear Grass, Jirica, Scaahuista*.

NORTHERN IRELAND FLAX

See *Flax*.

OCHRA

Bast; *Hibiscus esculentus*.

OLONA

Bast; *Touchardia latifolia*.

OREGON FLAX

See *Flax*.

OTOTE GRANDE

Bast; *Urena lobata*.

OX HAIR

Animal hair; *Bos taurus*.

OZONE FIBRE

Seed; *Asclepias sp. incarnata*.

PACOL

Leaf; plant of *Musa* species (see page 33).

PAKA

Bast; *Urena lobata*.

PALMA

Leaf; *Samuela carnerosana* (see page 34).

PALMA BARRETA

Leaf; *Samuela carnerosana*.

PALMA ISTLE

Leaf; *Samuela carnerosana*.

PALMETTO

Palm fibre; *Sabal* species.

PALM FIBRE (BURJ)

Palm fibre; *Corypha utan*.

PALM FIBRE (CAPO NEGRO)

Palm fibre; *Arenga pinnata*.

PALM FIBRE (NIRUCGE)

Palm leaf; *Mauritia flexuosa*.

PALM HAT PLANT

Leaf segments; *Carludovica palmata*.

PALMILLA

Leaf; *Yucca elata*.

DIRECTORY OF NATURAL FIBRES

PALMYRA

Palm leaf-stem; *Borassus flabellifer*.

PALMYRA BASSINE

Palm leaf-stem; *Borassus flabellifer*.

PANAMA HAT PALM

Leaf segments; *Carludovica palmata*.

PANGANE (PANGANE HEMP)

Leaf; *Sansevieria Kirkii*.

PAPOULA DE ST. FRANCIS

Bast; *Hibiscus ferax* and *H. radiatus*.

PARA PIASSAVA

Palm leaf-stem; *Leopoldinia piassaba*.

PATA DE MULA

Leaf; *Agave pes-mulae*.

PAVONIA SPECIES

P. malacophylla, *P. schimperiana*, *P. tomentosa*. See *Malva relludo*, *Uacima*.

PEETRAY

See *Pitre*.

PERSIAN GOAT HAIR

Animal hair; Persian goat (see page 138).

PERUVIAN FLAX

See *Flax*.

PHILLIBIT BLACK HEMP

Bast; *Crotalaria juncea*.

PHILIPPINE MAGUEY

Leaf; *Agave cantala*.

PHORMIUM

Leaf; *Phormium tenax* (see page 33).

PHORMIUM TENAX

See *Formio*, *New Zealand Flax*, *New Zealand Hemp*, *Phormium*, *St Helena Hemp*.

PIASSAVA

Palm fibre; *Attalea funifera*, *Leopoldinia piassaba*, *Raphia gigantea*, *Vonitra* species (see page 34).

PIE DE MULA

Leaf; *Agave pes-mulae*.

PINA

Leaf; *Ananas comosus*.

PINEAPPLE FIBRE

Leaf; *Ananas comosus* (see page 34).

PINEAPPLE WILD

Leaf; *Aechme magdalenae*.

PITA

Latin American name for various hard fibres.

PITA DE COROJO

Palm leaf; *Acrocomia* species.

PITA FLOJA (PITA FLOYA)

Leaf; *Aechme magdalenae* (see page 34).

PITA ISTLE

Leaf; *Yucca treculeana*.

PITA PALMA

Leaf; *Yucca treculeana*.

PITEIRA

Leaf; *Furcraea gigantea*.

PITRE

Leaf; *Furcraea hexapetala*.

POCHOTE

Seed; *Ceiba aescullifolia*.

POEPOES

Leaf; *Agave cantala*.

POLISH FLAX

See *Flax*.

POLISH HEMP

See *Hemp*.

POLOMPOM

Bast; *Thespesia lampas* and *T. populnea*.

PONY

Animal hair; *Equus caballus*.

DIRECTORY OF NATURAL FIBRES

PSEUDOANANAS SAGENARIUS

Leaf. Also *Bromelia sagenaria* and *Soft Leaf Fibre*.

PUNGA

Bast; *Cephalonema* species.

QUEENSLAND HEMP

Bast; *Sida rhombifolia*.

RABBIT, COMMON

Animal hair; *Oryctolagus cuniculus* (see page 141).

RAFFIA

Palm leaf segments; *Corypha utan*, *Raphia ruffia*, *Raphia vinifera* (see page 35).

RAMIE

Bast; *Boehmeria nivea* (see page 22).

RAPHIA GIGANTEA

See *Piassava*.

RAPHIA RUFFIA

See *Bass*, *Raffia*.

RAPHIA VINIFERA

See *Bass*, *Raffia*, *West African Bass*.

RATTAN

Stem; *Calamas* species.

RHEA

Bast; *Boehmeria nivea* (see page 22).

RICE PAPER PLANT

Pith; *Tetrapanax papyriferus*.

RICE ROOT

Root; *Muhlenbergia macoura*.

ROSELLE (ROSELLA)

Bast; *Hibiscus sabdariffa*.

ROUMANIAN FLAX

See *Flax*.

ROUMANIAN HEMP

See *Hemp*.

RUSSIAN FLAX

See *Flax*.

RUSSIAN HEMP

See *Hemp*.

RUSSIAN SIRETZ

See *Hemp*.

SABAL SPECIES

See *Palmetto*.

SABLE, RED

Animal hair; *Mustela sibirica*. Also *Kolinsky*, *China Mink*, *Jap Mink*.

SALVADOR HENEQUEN

Leaf; *Agave letonae*.

SAMANDOCA

Leaf; *Hesperaloe funifera*.

SAMCHU

Seed; *Chorisia* species.

SAMUELA CARNEROSANA

See *Barreta*, *Istle (Palma)*, *Palma*, *Palma Barreta*, *Palma Istle*.

SANN

See *Sunn*.

SAN SALVADOR SISAL

Leaf; *Agave letonae*.

SANSEVIERIA

Leaf; various species of *Sansevieria*, e.g. *S. Kirkii* (Pangane) and *S. trifasciata* (see page 34).

SANSEVIERIA CYLINDRICA

See *Ifé*.

SANSEVIERIA KIRKII

See *Pangane*.

SANSEVIERIA SPECIES

See *Bowstring Hemp*, *Ifé Hemp*, *Ifé*, *Moorva*, *Pangane*, *Pangane Hemp*, *Sansevieria*.

SCAAHUISTA

Leaf; *Nolina* species.

DIRECTORY OF NATURAL FIBRES

SCIOA

Leaf; *Ensete edulis*.

SEONIE HEMP

Bast; *Crotalaria juncea*.

SHEEP WOOL

See *Wool*.

SIDA

See *Bariala*, *Escobilla*.

SIDA MICRANTHA

See *Bariala*, *Escobilla*, *Malva*, *Malva Listro*, *Malva Risco*.

SIDAMO

Leaf; *Musa ensete*.

SIDA RHOMBIFOLIA

See *Queensland Hemp*.

SILK

Animal protein fibre spun by *Bombyx mori* (see page 143).

SILK GRASS

Leaf; *Aechme magdalenae*.

SILK, TUSSAH

Animal protein fibre spun by *Antheraea paphia* et al.

SISAL

Leaf; *Agave sisalana* (see page 27).

SISAL WEISZ

Leaf; *Agave fourcroydes*.

SKUNK

See *Fitch*.

SKUNK, SPOTTED

Animal hair; *Spilogale* sp.

SOAP WEED

Leaf; *Yucca angustifolia* and *Y. glauca*.

SOFT LEAF FIBRE

Leaf; *Pseudoananas sagenarius*.

SORGHUM BICOLOR (S. TECHNICUM)

See *Broom Corn*.

SOUDAN SISAL

Leaf; *Agave sisalana*.

SOUTHERN MOSS

Fibrous stem axis; *Tillandsia usneoides*.

SPANISH BROOM

Bast; *Cytisus scoparius*.

SPANISH DAGGER

Leaf; *Yucca macrocarpa*.

SPANISH MOSS

Fibrous stem axis; *Tillandsia usneoides*.

SPARTIUM JUNCEUM

See *Broom Fibre*.

SPIDER SILK

Filaments of animal protein spun by spiders (see page 157).

SQUIRREL

Animal hair; *Sciurus vulgaris* et al.

ST FRANCIS POPPY

Bast; *Hibiscus ferax* and *H. radiatus*.

STIPA TENACISSIMA

See *Alfa, Esparto*.

STROPHANTHUS SPP.

Seed (see page 74).

SUNN (SANN)

Bast; *Crotalaria juncea* (see page 18).

SWAMP MILKWEED

Bast; *Asclepias incarnata*.

SYRIAN HEMP

See *Hemp*.

TAMPICO

Leaf; *Agave funkiana* and *A. lophantha*.

DIRECTORY OF NATURAL FIBRES

TECUM; TUCUM

Palm leaf; *Astrocaryum tucuma* and *Bactris setosa* (and other *Bactris* species).

TEQUILA

Leaf; *Agave tequilana*.

TETRAPANAX PAPYRIFERUS

See *Rice Paper Plant*.

THESPESIA LAMPAS; T. POPULNEA

See *Polompom*.

TIENTSIN JUTE

Bast; *Abutilon theophrasti*.

TILLANDSIA USNEOIDES

See *Southern Moss, Spanish Moss, Tree Beard*.

TOJA

Bast; *Urena lobata*.

TOSSA

Bast; *Corchorus olitorius*.

TOUCHARDIA LATIFOLIA

See *Olona*.

TREE BEARD

Fibrous stem axis; *Tillandsia usneoides*.

TREE COTTON

Seed; *Malvaceae* species. Also *Vegetable Down, Bombax Cotton* (see page 73).

TULA ISTLE

Leaf; *Agave lophantha*.

TUSSAH SILK (TUSSORE SILK; TUSSUR SILK)

Filament spun by various species of silkworm of the genus *Antheraea* (see page 151).

TYPHA SPECIES

See *Cat-tail Fibre, Jutifal*.

UACIMA (UAIXIMA)

Bast; *Urena lobata*. Also *Malva Relludo*.

URENA LOBATA

See *Ake-ire*, *Aramina*, *Bamia*, *Ban Ochra*, *Bolo-Bolo*, *Cadillo*, *Caesar Weed*, *Candilla (Candillo)*, *Canhamo*, *Carrapicho*, *Congo Jute*, *Cousin Rouge*, *Culut Culutan*, *Grand Cousin*, *Grand Mahot Cousin*, *Guaxima*, *Guiazo*, *Malva Blanca*, *Malva Roxa*, *Malvas*, *Otote Grande*, *Paka*, *Toja*, *Uacima (Uaixima)* (see page 21).

URENA SINUATA

See *Cuban Jute*, *Kunjia*.

URTICA NIVEA

See *Boehmeria nivea*.

URTICA SPECIES

See *Nettle (U. dioica, U. urens, U. pilulifera)*.

VEGETABLE DOWN

See *Tree Cotton* (page 73).

VEGETABLE SPONGE

Fibrous net of fruit; *Luffa* species.

VICTORIA SISAL

Leaf; *Agave fourcroydes*.

VICUNA

Animal hair; *Vicugna vicugna* (see page 140).

VONITRA SPECIES

See *Bass*, *Madagascar Bass*, *Piassava* (Madagascar).

WARANGEL HEMP

Bast; *Crotalaria juncea*.

WEST AFRICAN BASS

Palm leaf-stem; *Raphia vinifera*.

WHITE JUTE

See *Jute*.

WILD SILK

See *Tussore Silk* (page 151).

DIRECTORY OF NATURAL FIBRES

WISCONSIN HEMP

See *Hemp*.

WOOL

Animal hair; *Ovis aries* et al. (see page 80).

YACCI (YAXI)

Leaf; *Agave sisalana*.

YUCATAN SISAL

Leaf; *Agave fourcroydes* (see page 29).

YUCCA

Many species yield fibre, e.g. *Y. angustifolia*, *Y. glauca*, *Y. treculeana*.
See *Bear Grass*, *Soap Weed*, *Pita Istle*. See also *Hesperoyucca whipplei*.

YUCCA ANGUSTIFOLIA

See *Bear Grass*, *Soap Weed*.

YUCCA ELATA

See *Palmilla*.

YUCCA GLAUCA

See *Bear Grass*, *Soap Weed*.

YUCCA MACROCARPA

See *Spanish Dagger*.

YUCCA MOHAVENSIS

See *Banana Yucca*.

YUCCA TRECULEANA

See *Istle Pita*, *Pita Istle*, *Pita Palma*.

YUGOSLAVIAN FLAX

See *Flax*.

YUGOSLAVIAN HEMP

See *Hemp*.

ZACATON

Root; *Mexican Rice Root*.

ZADA BUACK

Bast; *Abutilon longicuspe*.

HANDBOOK OF TEXTILE FIBRES

ZAMANDOQUE

Leaf; *Hesperaloe funifera*.

ZAPUPE

Leaf; *Agave zapupe*.

ZAPUPE FUERTE

Leaf; *Agave lespinassei*.

ZAPUPE LARGA

Leaf; *Agave deweyana*.

ZOSTERA MARINA

See *Eel Grass*.

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