

## Presence of Compounds in Ubos (*Spondias mombin*)

Compound	Chemical Type	Plant Part	Plant Origin	Quantity	Ref #
Ascorbic acid	Vitamin	Fruit	Nigeria	165.8 mg	M09539
Benzaldehyde	Benzenoid	Fruit	Nigeria	Not stated	M30164
Benzene, 4-allyl-1-2-3-trimethoxy:	Benzenoid	Fruit	Nigeria	Not stated	M30164
Benzene, 5-allyl-1-2-3-trimethoxy:	Phenylpropanoid	Fruit	Nigeria	Not stated	M30164
Benzoic acid butyl ester	Benzenoid	Fruit essential oil Fruit	Mexico Nigeria	00.1% Not stated	K13190 M30164
Benzoic acid ethyl ester	Benzenoid	Fruit essential oil	Mexico	03.2%	K13190
Benzoic acid methyl ester	Benzenoid	Fruit essential oil Fruit	Mexico Nigeria	00.8% Not stated	K13190 M30164
Benzoic acid phenyl-methyl ester	Benzenoid	Fruit	Nigeria	Not stated	M30164
Benzoic acid, 6-heptadeca-cis-8-cis-11-cis-14-trienyl)-2-hydroxy:	Benzenoid	Leaf + Twigs	Ghana	00.016%	H14218
Benzyl acetate	Benzenoid	Fruit	Nigeria	Not stated	M30164
Benzyl butanoate	Benzenoid	Fruit	Nigeria	Not stated	M30164
Benzyl butyrate	Benzenoid	Fruit essential oil	Mexico	00.2%	K13190
Bergamotene, alpha: cis:	Sesquiterpene	Fruit essential oil	Mexico	00.1	K13190
Bergamotene, alpha: trans:	Sesquiterpene	Fruit essential oil	Mexico	03.1%	K13190
Bisabolene, beta:	Sesquiterpene	Fruit essential oil	Mexico	01.6%	K13190
Bisabolol, alpha:	Sesquiterpene	Fruit essential oil	Mexico	00.2%	K13190
Butan-1-al	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butan-1-ol, 2-methyl:	Alkanol to C4	Fruit essential oil	Mexico	00.4%	K13190
Butan-1-ol, 3-methyl:	Alkanol to C4	Fruit essential oil	Mexico	02.4%	K13190
Butan-2-one, 3-methyl:	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butanoic acid ethyl ester	Alkanol to C4	Fruit	Nigeria	Not stated	M30164

Butanoic acid hexyl ester	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butanoic acid, 3-hydroxy: butyrate	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butanoic acid, 3-hydroxy: ethyl ester	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butanoic acid, 3-hydroxy: iso-butanoate	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butanoic acid, 3-hydroxy: propanoate	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Butyl acetate	Alkanol to C4	Fruit essential oil	Mexico	01.1%	K13190
Butyl acetate, 3-methyl:	Alkanol to C4	Fruit essential oil	Mexico	00.3%	K13190
Butyl butyrate	Alkanol to C4	Fruit essential oil	Mexico	00.6%	K13190
Butyl butyrate, iso:	Alkanol to C4	Fruit essential oil	Mexico	00.6%	SM2002
Butyl, iso: acetate	Alkanol to C4	Fruit essential oil	Mexico	00.6%	K13190
Butyrate, isopentyl	Alkanol to C4	Fruit	Mexico	Not stated	SM2002
Butyrate, isopropyl	Alkanol to C4	Fruit	Mexico	Not stated	SM2002
Butyrate, propyl	Alkanol to C4	Fruit	Mexico	Not stated	SM2002
Butyric acid	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Cadinene, delta:	Alkanol to C4	Fruit essential oil	Mexico	01.3%	K13190
Cadinol, alpha:	Alkanol to C4	Fruit essential oil	Mexico	traces	K13190
Cadinol, delta:	Alkanol to C4	Fruit essential oil	Mexico	traces	K13190
Cadinol, T:	Alkanol to C4	Fruit essential oil	Mexico	00.6%	K13190
Caproic acid	Lipid	Fruit	Nigeria	Not stated	M30164
Caproic acid butyl ester	Alkane C5 or More	Fruit	Nigeria	Not stated	M30164
Caproic acid ethyl ester	Lipid	Fruit	Nigeria	Not stated	M30164
Caprylic acid ethyl ester	Lipid	Fruit	Nigeria	Not stated	M30164
Caryophyllene oxide	Sesquiterpene	Fruit	Nigeria	Not stated	M30164
Caryophyllene, beta:	Sesquiterpene	Fruit essential oil	Mexico	01.4%	K13190
Caryophyllene-(E)	Sesquiterpene	Fruit	Brazil	18.7%	SM2005

Chlorogenic acid	Phenylpropanoid	Leaf Leaf + Stem	Belgium Not stated	Not stated Not stated	M31529 T13607
Chlorogenic acid butyl ester	Phenylpropanoid	Leaf	Belgium	00.0005%	M31529
Citric acid, 2-o-caffeoyl-(+)-allo-hydroxy:	Phenylpropanoid	Leaf	Belgium	00.0005%	M31529
Citronellol acetate	Monoterpene	Fruit	Nigeria	Not stated	M30164
Copaene, alpha:	Sesquiterpene	Fruit	Nigeria	Not stated	M30164
Cubebene, beta:	Sesquiterpene	Fruit essential oil	Mexico	02.3%	K13190
Cubenol	Sesquiterpene	Fruit essential oil	Mexico	traces	K13190
Curcumene, ar:	Sesquiterpene	Fruit essential oil	Mexico	00.4%	K13190
Cymene, P	Terpene	Fruit	Brazil	6.2%	SM2005
Cyclopentane, 1-2-3-trimethyl:	Alicyclic	Fruit	Nigeria	Not stated	M30164
Ethan-1-ol	Alkanol to C4	Fruit	Nigeria	Not stated	M30164
Ethyl acetate	Alkanol to C4	Fruit essential oil	Mexico	14.4%	K13190
Ethyl benzoate	Alkanol to C4	Fruit	Mexico	Not stated	SM2002
Ethyl butyrate	Alkanol to C4	Fruit essential oil Fruit Fruit	Mexico Mexico Brazil	14.4% Not stated 10.0%	K13190 SM2002 SM2005
Eugenol methyl ether	Phenylpropanoid	Fruit essential oil Fruit	Mexico Nigeria	00.2% Not stated	K13190 M30164
Farnesene,beta: cis:	Sesquiterpene	Fruit essential oil	Mexico	01.7%	K13190
Furfur-2-al	Oxygen Heterocycle	Fruit essential oil	Mexico	traces	K13190
Geraniin	Tannin	Leaf + Stem	Belgium	Not stated	H06852
Geraniin, galloyl:	Tannin	Leaf + Stem	Belgium	Not stated	H06852
Geraniol	Monoterpene	Fruit essential oil	Mexico	00.4%	K13190
Geraniol acetate	Monoterpene	Fruit	Nigeria	Not stated	M30164
Hexan-1-ol	Alkanol C5 or More	Fruit Fruit essential oil Fruit	Nigeria Mexico Mexico	Not stated 01.3% Not stated	M30164 K13190 SM2002

Hexanoate, ethyl	Lipid	Fruit Fruit	Mexico Brazil	Not stated 7.0%	SM2002 SM2005
Hexanoic acid ethyl ester	Lipid	Fruit essential oil	Mexico	08.8%	K13190
Hexanoic acid hexyl ester	Lipid	Fruit Fruit essential oil	Nigeria Mexico	Not stated traces	M30164 K13190
Hexanoic acid, 2-methyl-butyl:	Lipid	Fruit essential oil	Mexico	traces	K13190
Hexanoic acid, 3-hydroxy: ethyl ester	Lipid	Fruit	Nigeria	Not stated	M30164
Hex-cis-1-en-3-ol	Alkenol C5 or More	Fruit essential oil	Mexico	02.4%	K13190
Hex-cis-3-en-1-ol	Alkenol C5 or More	Fruit	Nigeria	Not stated	M30164
Hexyl acetate	Alkenol C5 or More	Fruit essential oil	Mexico	00.6%	K13190
Hexyl butyrate	Alkenol C5 or More	Fruit essential oil	Mexico	02.0%	K13190
Humulene, alpha:	Sesquiterpene	Fruit essential oil	Mexico	001.7%	K13190
Ketone, methyl-propyl:	Alkanone to C4	Fruit	Nigeria	Not stated	M30164
Limonene	Terpene	Fruit	Brazil	9/5%	SM2005
Linalool	Monoterpene	Fruit essential oil Fruit	Mexico Nigeria	006.1% Not stated	K13190 M30164
Linalool oxide	Monoterpene	Fruit	Nigeria	Not stated	M30164
Linalool, cis: oxide	Monoterpene	Fruit essential oil	Mexico	00.5%	K13190
Linalool, trans: oxide	Monoterpene	Fruit essential oil	Mexico	00.4%	K13190
Myrcene	Terpene	Fruit	Brazil	41.1%	SM2005
Nerol	Monoterpene	Fruit essential oil	Mexico	00.1%	K13190
Ocimene, beta: cis:	Monoterpene	Fruit essential oil	Mexico	00.2%	K13190
Ocimene,beta: trans:	Monoterpene	Fruit essential oil	Mexico	00.4%	K13190
Octa-cis-3-cis-5-diene, 2-2-7-7-tetramethyl:	Alkene C5 or More	Fruit	Nigeria	Not stated	M30164
Octan-1-ol	Alkanol C5 or More	Fruit essential oil	Mexico	traces	K13190
Octanoate, ethyl	Alkene C5 or More	Fruit	Mexico	Not stated	SM2002
Octanoic acid ethyl ester	Lipid	Fruit essential oil	Mexico	02.0%	K13190

Palmitic acid	Lipid	Fruit	Nigeria	Not stated	M30164
Pentan-1-al	Alkanal C5 or More	Fruit	Nigeria	Not stated	M30164
Pentan-2-ol, 2-methyl:	Alkanal C5 or More	Fruit	Nigeria	Not stated	M30164
Propan-1-al, 2-methyl:	Alkanal to C4	Fruit	Nigeria	Not stated	M30164
Propan-1-ol, 2-methyl:	Alkanal to C4	Fruit	Nigeria	Not stated	M30164
Salicylic acid methyl ester	Benzenoid	Fruit	Nigeria	Not stated	M30164
Salicylic acid, 6-(heneicos-cis-15'-enyl):	Benzenoid	Leaf + Stem	Belgium	Not stated	H14479
Salicylic acid, 6-(heptadeca-cis-8'-cis-11'-cis-14'-trienyl):	Benzenoid	Leaf + Stem	Belgium	Not stated	H14479
Salicylic acid, 6-(heptadeca-cis-8'-cis-11'-dienyl):	Benzenoid	Leaf + Stem	Belgium	Not stated	H14479
Salicylic acid, 6-(heptadec-cis-11'-enyl):	Benzenoid	Leaf + Stem	Belgium	Not stated	H14479
Salicylic acid, 6-(nonadec-cis-12'-enyl):	Benzenoid	Leaf + Stem	Belgium	Not stated	H14479
Selinene, beta:	Sesquiterpene	Fruit	Nigeria	Not stated	M30164
Selinene, gamma:	Sesquiterpene	Fruit	Nigeria	Not stated	M30164
Spondias Mombin Antibiotic	Unknown	Leaf + Stem	Not stated	Not stated	T09536
Spondias Mombin Gum	Carbohydrate	Stem	Venezuela	Not stated	K26107
Styrene	Benzenoid	Fruit essential oil	Mexico	00.2%	K13190
Terpinen-4-ol	Monoterpene	Fruit essential oil	Mexico	00.2%	K13190
Terpineol, alpha:	Monoterpene	Fruit essential oil Fruit	Mexico Nigeria	03.5% Not stated	K13190 M03164
Terpineol, delta:	Monoterpene	Fruit essential oil	Mexico	00.1%	K13190
Tetradecan-1-ol	Alkanol C5 or More	Fruit	Nigeria	Not stated	M30164

Return to the [Ubos Plant Database File](#)

© Copyrighted 2006 Raintree Nutrition, Inc. Carson City, Nevada 89701. All rights reserved.  
Please read the [Conditions of Use](#) and [Copyright Statement](#) for this web page and website.