



KELULUT SATU ANUGERAH: TEKNOLOGI HALAL PENGHASILAN PRODUK HILIRAN DARIPADA MADU KELULUT

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Dalam Al-Quran terdapat satu surah yang dinamakan An-Nahl bererti lebah berdasarkan firman Allah dalam ayat 68 dan 69 ertinya:

وَأَوْحَىٰ رَبُّكَ إِلَى النَّحْلِ أَنِ اتَّخِذِي مِنَ الْجِبَالِ بُيُوتًا وَمِنَ الشَّجَرِ وَمِمَّا يَعْرِشُونَ
﴿٦٨﴾ ثُمَّ كُلِي مِن كُلِّ الثَّمَرَاتِ فَاسْلُكِي سُبُلَ رَبِّكِ ذُلُلًا يَخْرُجُ مِنْ
بُطُونِهَا شَرَابٌ مُّخْتَلِفٌ أَلْوَانُهُ فِيهِ شِفَاءٌ لِلنَّاسِ إِنَّ فِي ذَٰلِكَ لَآيَةً لِّقَوْمٍ
يَتَفَكَّرُونَ ﴿٦٩﴾

Maksudnya: “Dan Tuhanmu mengilhamkan kepada lebah: ‘Buatlah sarang-sarang di bukit-bukit, di pohon-pohon kayu, dan di tempat-tempat yang dimana manusia berada.’ Kemudian makanlah dari tiap-tiap (macam) buah-buahan dan tempuhlah jalan Rabbmu yang telah dimudahkan (bagimu). Dari perut lebah itu keluar minuman (madu) yang bermacam-macam warnanya, di dalamnya terdapat ubat yang menyembuhkan bagi manusia. Sesungguhnya pada yang demikian itu benar-benar terdapat tanda (kebesaran Tuhan) bagi orang-orang yang memikirkan.

Sabda Rasulullah SAW

Diriwayatkan dari Abdullah bin Amr bin al-Ash. Sesungguhnya dia mendengar Rasul SAW bersabda: Demi Dzat yang jiwa Muhammad di tangan-Nya, perumpamaan orang mu`min bagaikan lebah. Lebah itu memakan makanan yang baik-baik dan mengeluarkan yang baik pula. Tidak jatuh tatkala menghingapi dan tidak mematahkan yang dihingapi (Ahmad, Al-Hakim, dan Al-Bazzar).

SATU ANUGERAH BUAT UMAT MANUSIA

- 1. Hinggap di tempat yang bersih dan menyerap hanya yang bersih**
- 2. Mengeluarkan yang bersih.**
- 3. Tidak pernah merosakkan**
- 4. Bekerja keras**
- 5. Bekerja secara jemaah dan tunduk pada satu pimpinan**
- 6. Tidak pernah melukai kecuali kalau diganggu**

Ciri - Ciri



sepasang sayap di
punggungnya

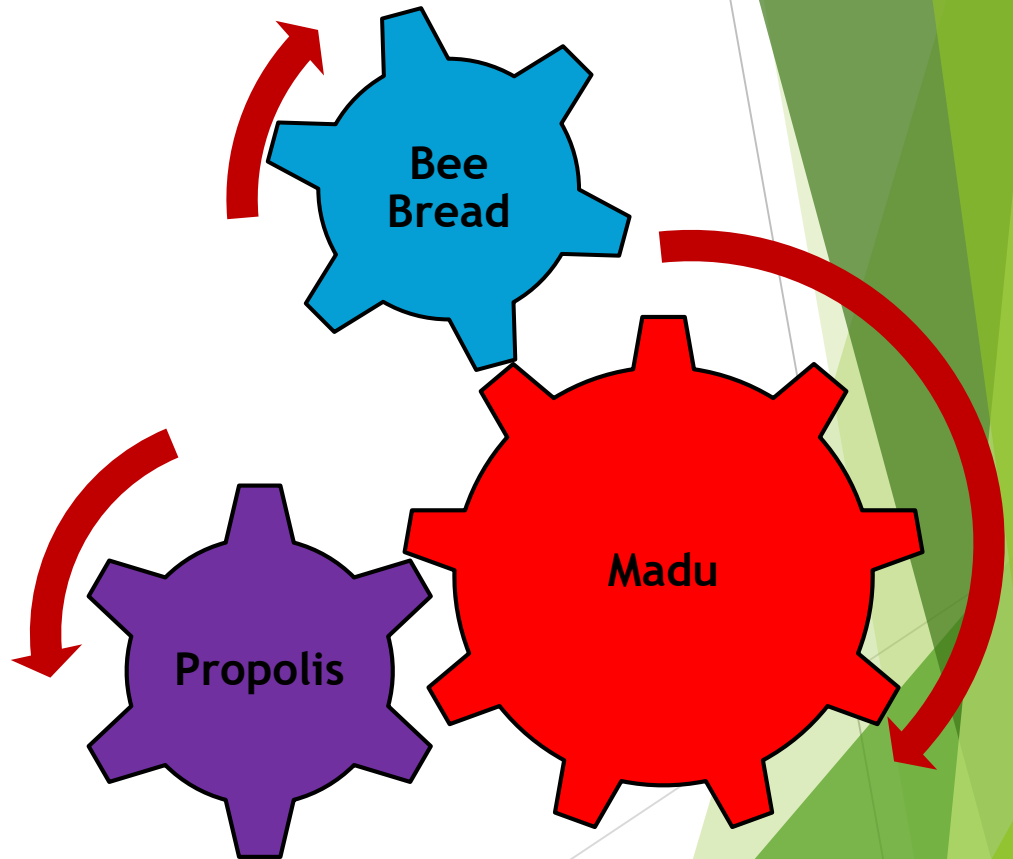


Spesis

- Daripada kajian yang dijalankan diseluruh pelusuk dunia, telah ditemui 150 spesies lebah kelulut antaranya **Trigona Scaptotrigona**, **Trigona laeviceps**, **Trigona apicalis**, **Trigona thorasica**, **Trigona itama** Dan lain-lain lagi.

Komponen sarang kelulut

Sarang Lebah kelulut mengandung komponen yang menyimpan kandungan khasiat yang tinggi





BEE POLES AND HAIVES

Khasiat madu kelulut

Asid fenilpropanoik, asid protocatechuik dan asid 4-hidroksifenilasetik adalah di antara bahan utama yang telah berjaya dikenalpasti dalam madu kelulut. Bahan-bahan ini tergolong dalam kumpulan **asid fenolik bebas** yang merupakan bahan aktif yang boleh bertindak sebagai **anti-kanser** dan **anti-oksidan** dan bahan ini lebih mudah untuk diserap dalam tubuh manusia berbanding bahan aktif lain seperti flavonoid.

Khasiat madu lebah

Madu berasal daripada sari bunga dan menjadi ubat bagi pelbagai penyakit manusia. Khasiat madu sebagaimana disampaikan al-Quran telah dibuktikan secara ilmiah oleh pakar perubatan

Madu kelulut telah diketahui mengandungi bahan anti- oksidan yang tinggi. Khasiat madu kelulut termasuklah **meningkatkan metabolisme badan, menambahkan tenaga batin, menjaga kecantikan, menguatkan wanita yang baru bersalin dan merawat pelbagai penyakit dan kecederaan dalaman**

KANDUNGAN NUTRIEN

- ▶ Vitamins: Provitamin A, B-1 Thiamin, B-2 Riboflavin, B-3 Nancin, B-5, B-6 Pyridoxine, B-12 (cyanocobalamine), Pantothenic acid, **Vitamin C**, **F**, **Vitamin D**, **Vitamin E**, Vitamin H, Vitamin K, Vitamin PP, Folic Acid, Choline, Inositol, Rutin.
- ▶ Minerals: Calcium, Phosphorus, Potassium, Iron, Copper, Iodine, **Zinc**, Sulfur, Sodium, Chlorine, Magnesium, Manganese, Molybdenum, Selenium, Boron, Silica, and Titanium.
- ▶ Other: Amino Acid, Carbohydrates, Fatty Acids, Enzymes & Co-Enzymes, Fats.

Khasiat Propolis

Propolis terbentuk dari bahan resin yang diambil lebah dari pohon yang mengandung getah. Lebah kelulut kemudian memprosesnya sehingga membentuk propolis, bahan yang berwarna hitam, kuning atau coklat tua di sarang lebah kelulut.



Antara khasiat perubatan bagi propolis secara umum:

1. mempunyai sifat antibiotik, anti radang dan merangsang penghasilan antibodi (meningkatkan imuniti),
2. menguatkan kapilari darah, anti rheumatik, anti asma, anti kanser dan anti-oxidant.
3. Propolis banyak digunakan untuk rawatan yang berkaitan dengan alahan, batuk, demam, selsema, penyakit dan masalah yang berkaitan sistem darah dan penafasan.

Propolis- kegunaan masa kini

Bahan Kosmetik

- Ekstrak propolis banyak digunakan untuk rawatan kulit memandangkan ianya boleh membantu melambat proses penuaan disamping sifat anti bakteria.

Perubatan

- Kegunaan umum propolis dalam perubatan ialah untuk masalah yang berkaitan dengan jantung dan darah (anaemia), rawatan gigi, rawatan kulit (disebabkan kelencuran, menyembuh luka dll), rawatan kanser, sistem penghadaman (ulcer) dan rawatan hati.

Industri Makanan

- Digunakan sebagai bahan pengawet kerana ianya mempunyai sifat anti bakterian & kulat.

Pertanian

- Digunakan sebagai bahan anti perosak tanaman. Ianya digunakan sebagai phyto inhibitor (menghalang biji benih dari tercampah)

STINGLESS BEE FARM



Aktiviti Penuaian Madu









AGRO-TOURISM & EDU-TOURISMS







9

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the left and right sides of the frame, creating a modern, dynamic feel. The central area is a clean white space where the text is placed.

RESEARCH & DEVELOPMENT

Result and Discussion

Parameters	Itama Honey	Honey A	Honey B
pH	3.26±0.01	3.58±0.01	4.12±0.04
Free Acidity (Meq/kg)	146.4±7.46	306.3±4.71	6.1±0.1
Moisture Content (%)	25.4±0.09	34.5±3.35	18.3±2.02
Electrical Conductivity (mS/cm)	0.56±0.01	1.08±0.01	0.09±0.01
Ash Content (g/100g)	3.11±0.23	7.07±0.137	0.816±0.05
HMF (mg/kg)	74.7±6.88	105.3±3.21	457.7±0.58

Table 1: Physicochemical Parameters of honey samples (Mean ±SD, n=3)

► pH Determination

Table 2: pH of honey samples

Sample Honey	Mean \pm SD	Range of values (Min-Max)	Standard from Literature Review of Stingless Bee Honey	Int'l Standard Limits of Honey Bee
Itama	3.26 \pm 0.01	3.25-3.27	3.36 -6.56 (Biluca et al., 2016)	No fixed Limit
Honey A	3.58 \pm 0.01	3.57-3.58		
Honey B	4.12 \pm 0.04	4.09-4.17		

- pH ranged from 3.25 to 4.17; varies according to floral sources and bee species.
- Itama samples is more acidic compare to other honey samples. This may due to their mineral content and degradation during storage
- Most honey are acidic with their pH values <7 (Buba et al., 2013)
- Honey is buffer thus the pH values do not change with addition of small quantities of acids and base (Bogdanov, 2009)

► Free Acidity

Sample	Mean \pm SD	Range of values (Min-Max)	Standard from Literature Review of Stingless Bee Honey	Int'l Standard Limits of Honey Bee
Itama	146.4 \pm 7.46	140.2-154.7	25.0 -592.0 (chuttong et al.,2016)	Not > 50 meq/kg
Honey A	306.3 \pm 4.71	301.7- 311.1		
Honey B	6.1 \pm 0.1	6.0-6.2		

Table 3: Free Acidity of honey samples

- *The acid content of honey is an important factor for taste of honey (Bogdanov, 2009).*
- *Factor that affect stingless bees flavor; sour and acidic taste*
- *High acidity can be indicatives of fermentation of sugars into organic acids (Gomes et al., 2010)*
- *The acidity values correspond to the balance of organic acids present in honey (Vit, 2008) which vary according to floral sources and bee species*
- *Honey B has lowest free acidity value which may indicates that the honey is from apis species or the fermentation of sugars into organic acids is slower (or not occur at all)*

► Moisture Content

Sample	Mean \pm SD	Range of values (Min-Max)	Standard from Literature Review of Stingless Bee Honey	Int'l Standard Limits of Honey Bee
Itama	25.4 \pm 0.09	25.48 - 25.33	23.1 - 43.5 (chuttong et al.,2016)	Not > 20%
Honey A	34.5 \pm 3.35	30.81-35.30		
Honey B	18.3 \pm 2.02	17.12-20.66		

Table 4: Moisture Content of honey samples

- Based on the past studies, stingless bee honey has higher moisture content compare to *Apis mellifera* honey (Chuttong et al., 2016)
- Honey A has the highest moisture content while Honey B has the lowest moisture content
- The variation may due to the humidity of tropical forest, floral origin, soil, collection period and processing aspects (Biluca et al., 2016 ; Sousa et al., 2016)
- The higher the water content of the honey, the higher the is possibility of fermentation happening. (Sohaimy et al., 2015)

► Electrical Conductivity

Sample	Mean \pm SD	Range of values (Min-Max)	Standard from Literature Review of Stingless Bee Honey	Int'l Standard Limits of Honey Bee
Itama	0.56 \pm 0.01	0.55 - 0.57	0.32 - 3.10 (chuttong et al.,2016)	Not > 0.8 mS/cm
Honey A	1.08 \pm 0.01	1.08-1.09		
Honey B	0.09 \pm 0.01	0.08-0.10		

Table 5: Electrical Conductivity of honey samples

- Electrical conductivity depends predominantly on the mineral content of honey (Taddia et al., 2004)
- The differences in electrical conductivity not only correspond to the differing geographical and floral sources but also the amount of organic acids, proteins and storage time (Malika et al., 2005; Sousa et al., 2016)
- Color of the honey also influence the electrical conductivity values as dark honey gives higher conductivity due to higher levels of microelements than light honeys (A.S Alqarni et al., 2012)

► Ash Content

Table 6: Ash Content of honey samples

Sample	Mean \pm SD	Range of values (Min-Max)	Standard from Literature Review of Stingless Bee Honey	Int'l Standard Limits of Honey Bee
Itama	3.11 \pm 0.23	2.89 - 3.34	0.04 - 3.1 (chuttong et al.,2016)	Not > 0.6%
Honey A	7.07 \pm 0.137	6.98-7.23		
Honey B	0.816 \pm 0.05	0.77-0.87		

- Ash directly measures the inorganic residue after carbonization (Andualem, 2014)
- Factors that influence the ash content are environmental, geographical and botanical aspects and chemical composition of nectar (Finola, Lasagno & Marioli, 2007)
- Honey A has the highest ash content ranging from 6.98% to 7.23% which is exceeded the value in literature review and standard limits.
- High ash content may be due to the nectar characteristic in some floral species (Sousa et al., 2016)

► HMF Determination

Sample	Mean \pm SD	Range of values (Min-Max)	Standard from Literature Review of Stingless Bee Honey	Int'l Standard Limits of Honey Bee
Itama	74.7 \pm 6.88	67-80	0.4-78.4 (Souza et al.,2006)	Not > 40 mg/kg and Not >80 mg/kg (For honey from tropical region)
Honey A	105.3 \pm 3.21	103-109		
Honey B	457.7 \pm 0.58	457-458		

Table 7: HMF of honey samples

- Hydroxymethylfurfural (HMF) is a break-down product of fructose (one of the main sugars in honey), it forms slowly during storage and very quickly when honey is heated. According to Hills Laboratories HMF is created by the thermal decomposition of sugars and can provide evidence that honey has been heated or 'cooked'.
- *HMF is one of the indicator used to evaluate the quality of honey which literally absence in fresh honey (Zappala et al., 2005)*
- *Itama honey has the lowest HMF values compare to other two samples*
- *HMF values could increase during processing, preparation, aging and storage of honey (Zappala et al., 2005)*

COMMERCIALIZED PRODUCT



**Royal
Softgel**



**Honey
Lip balm**

**Stingless
Bee Honey
Product**

**Honey
Banana
Powder**



**Honey
Herbal Soap**



Royal Softgel Stingless Bee Honey



3 in 1



Olive Oil



Black Seed Oil



Stingless Honey

ZQUAT™ ROYAL SOFTGEL MADU KELULUT



Process of Soft gelatin honey encapsulation



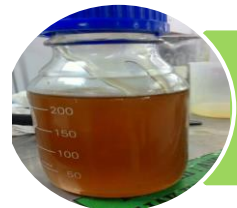
3 different layers of raw material



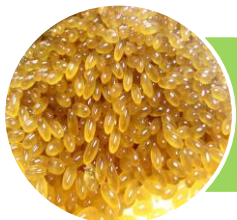
Pre-processing - water removal



Homogenizer pressure agitation



Stabilized product after mixing process



Soft gelatin product

PATENT (IP PRODUCT)

REGISTERED TRADEMARK 'ZQUAT' & PATENTED UNDER MYIPO

1

SOFTGEL CAPSULE AND A METHOD OF PREPARING THEREOF

FIELD OF THE INVENTION

5 The present invention relates to preparation of capsules containing oil and honey, particularly preparation of softgel capsules from combination of trigona honey, olive oil and black seed oil.

BACKGROUND OF THE INVENTION

10 Trigona honey from trigona bees, which is largest genus of stingless bees from meliponini tribe, is classified as one of the best honey in Malaysia since the trigona honey contains protein, minerals, multivitamins, useful microbes and enzymes. The trigona honey with antioxidant and antibacterial properties is used to treat gut-based diseases, internal injuries/wounds and coughs. Also, the trigona honey
15 contains various types of phenolic acids that are useful for consumption.

Olive oil from olives (known by the botanical name *Olea europaea*) is a best source of vitamin, amino acid and minerals. Natural polyphenol in olive helps to
20 reduce oxidative pressure in brain. Moreover, intake of the olive oil increases good cholesterol in body, whereby it prevents formation of plaques in blood vessels. Presence of antioxidant in the olive oil helps to reduce high blood pressure risks.

Black cumin seed oil also known as black coriander oil or simply black seed oil
25 comes from *Nigella Sativa* plant that is native to Asia. The black seed oil comprises of crystalline nigellone and thymoquinone as active compound, as well as myristic acid, palmitic acid, stearic acid, palmitoleic acid, oleic acid, linoleic acid, arachidonic acid, proteins and vitamins B1, B2,B3, calcium, folate, iron, copper, zinc and phosphorous. These minerals and the vitamins are all important
30 to keep the body healthy.

At present, nutraceutical softgel capsules are manufactured using one or two raw materials with equal compositions such as production of softgel capsules containing olive oil and black seed oil. However, it is difficult to prepare softgel

5

b) Encapsulation process

- i. the stabilized mixture (obtained from the present invention) is then filled into prepared gelatin using an encapsulator to produce softgels;
- 5 ii. thereafter, the softgels will be sent to a tumbler dryer to remove thin layers of mineral oil from surfaces of the softgels, which actually accelerates the drying process by 50%;
- 10 iii. the softgels are then further dried in a drying room for a duration of 36 to 72 hours; and
- 15 iv. finally, the softgels are inspected and sorted for malformed, damage and improper filled softgels.

Prior to the mixing of all the three raw materials, both the trigona honey and the olive oil are directed to pre-treatment step to reduce water content within them to at most 5% by weight. Water content of the trigona honey and the olive oil are of
20 25% and 30% by weight, respectively. The pre-treatment step is carried out by way of but not limited to vacuum drying. The vacuum drying step is a useful tool for products that are heat-sensitive, especially for products related to trigona honey.

25 The trigona honey will be placed in a dryer container, whereby temperature of the dryer will be set at a temperature of 45°C. Alternatively, the temperature of the dryer will be set at a temperature of 50°C if enzyme and microbes optimization is applied. The vacuum drying is operated up to 8 hours at a high vacuum rate of 1×10^{-3} to 1×10^{-7} cm²/s before the mixing of all the three raw materials is initiated.

30 Vacuum drying is used instead of conventional method such as heating to prevent denaturing of active compounds and/or active ingredients (as discussed in the background art section) such as but not limited to useful microbes and enzymes present within both the trigona honey and the olive oil. Presence of water in both the trigona honey and the olive oil inhibit homogenous mixing of all the three raw materials, and hence, leading to formation of unstable end product, the softgel capsules. It is said to form unstable end product due to the following reasons:



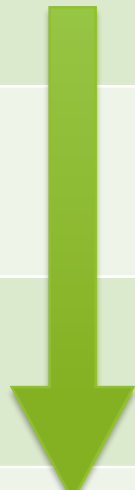
- ▶ Additional food supplement
 - ▶ Halal
- ▶ Good Manufacturing Practices (GMP) factory
 - ▶ Suitable for pregnant women
 - ▶ Good for kids and adult
 - ▶ 1 bottle (60 capsules)

Benefits of Softgel Stingless Bee Honey

- ▶ High in vitamins and minerals for body needed
- ▶ Prevention and treatment of various diseases such as stroke, cancer asthmatic, diabetes mellitus, hepatitis, hepatitis, hypertension, tuberculosis, kidney stones. Eczema.
- ▶ Overcome digestive problems, intestinal, gastric
- ▶ Improve the immune system
- ▶ Provide additional energy and increase metabolism
- ▶ Get rid of tiredness and lethargic body
- ▶ Improve blood circulation
- ▶ Reduce the risk of heart attack
- ▶ Very nutritious for the baby and pregnancy women
- ▶ Slow down aging skin process and as a natural beauty care
- ▶ Helps to improve memory
- ▶ Good for mental development

REVENUE

BIL	ITEM		FORMULASI	KOS (RM)
1.	HARGA MADU KELULUT ASLI	120/KG	4KG	480
2.	CAPSULES SOFTGEL	-	100,000	
3.	BOTOL	PER BOTOL/50 CAPSULES	1500	
NILAI JUALAN (RM80/BOTOL)				120,000



SASARAN JUALAN TAHUNAN

BIL	ITEM		Bahan Mentah Diperlukan
1.	Pengeluaran Botol Setahun	100,000	800 kg - madu 3,000 kg - olive
2.	Capsules Softgel diperlukan	5,000,000	
JUMLAH KEUNTUNGAN (RM80/BOTOL)			8,000,000

TONGKAT ALI MADU KELULUT (Fermented Organic Viagra)



Honey Banana Powder



Used as additional flavors for food and drinks.

Process of Honey Banana Powder





Honey Herbal Soap



Cassia Leaf



Quercus Infectoria
seed



Labisia pumila



Cinnamon



Turmeric



Stingless Honey



Lemon



Jojoba Seed



CASSIA LEAF SOAP

FEMININE SOAP

STINGLESS HONEY SOAP

JOJOBA SOAP

- Eczema
- Itching
- Rashes
- Shingles
- Scabies

CASSIA LEAF SOAP



- Prevent vaginal discharge and odor
- Relieve itching
- Remove blackish around thigh gap
- Grip and tightening miss v

FEMININE SOAP



- Remove dead skin cells
- Provide moisture to the skin
- Reduce acne problems
- Get rid of acne scars
- Skin whitening
- Prevent skin aging

STINGLESS HONEY SOAP



- Reduce freckles, pigmentation
- Healing acne problem
- Acne scars removal
- Moisturize skin
- Reduce dark spot (whitehead and blackhead)

JOJOBA SOAP



Honey Lip Balm



- ▶ Natural ingredients, paraben free
- ▶ The best remedy for chapped lips
- ▶ Make lips softer and shinier
- ▶ Moisturize lips
- ▶ Continuous usage can make your lips naturally pink
- ▶ Safe for use by kids

2 colors : Chili Red and Rose Red



FEED BACK CUSTOMERS

ROYAL SOFTGEL STINGLESS BEE HONEY

ECZEMA

assalam dato' .. Alhamdulillah . baru sapu dua kali . kuping dah tanggal . luka dh kering .. sgt2 berpuas hati . semoga dato' dimurahkn lg rzeki dan dimajukn lg perniagaan . aminn



sbm ni dh mcm2 ubt try . dari yg mahal ke murah . dari hospital swasta ke kerajaan . ubat yg jual online pun sy cuba ..semua xjalan .. smpi sy dh fedup nk try apa2 product lagi .. skg Alhmdulillah . Allah temukn sy dgn dato' ' .. dato' kenalkn product dato' .. sgt2 serasi .. eczema ank sy kering dah xberair lagi . Alhmdulillah .. tm kaseh dato' ziad .

Roger sir 10:58 AM
Ok tn 10:58 AM
Sy ni jenis ada ekzima.. kurang byk juga

Lbh brtenaga.. tu yg pnting 10:58 AM
Wkakaaka 10:58 AM

bila start makan softgel tue bila nampak kesan dia 10:59 AM ✓

Dim 2 minggu juga 10:59 AM
Sy mkn 1 kali sebiji je 10:59 AM

Madu Asli Ladang alhamdulillah 10:59 AM ✓

Klau 2 biji sehari blh smpai bulan agaknya 11:00 AM

Mula2 sy mkn telan.. 11:00 AM
Tp bosan lak.. 11:00 AM
Try kemam kat mulut 11:00 AM
Lg syok rupanya.. 11:01 AM

Tp alhamdulillah sgt2 kak mkn madu akak anak2 lbh aktif,sihat n selera makan 11:32 AM

Even ngan cuaca yg trk sgt2 ni 11:32 AM

Dorg susah nk diserang batuk 11:33 AM

Klu batuk alhamdulillah sehari dh recovered 11:33 AM

EKZEMA

QUAT™

Tel: 011-10990409

DIABETES

DIABETES



Hari ni check kmanis abg 6 8:47 PM

Lepas mkn ubat yat 8:47 PM

Sblum tu 19 8:47 PM

Mak sy sakit diabetes 4:49 PM

Sblm ni dia xselera mkn sbb level gula yg tinggi..awal pg pon 7 n klu mkn nasi akan up to 12 ke atas 4:50 PM

Sampai jd sgt kurus...so sy suh dia mkn royal zquat 4:50 PM

Alhamdulillah sgt2..sgt serasi ngan mak sy 4:50 PM

Dia happy sgt skrg sbb bacaan dh jd 4...dia ckp xprnh seumur hidup dia dpt bacaan 4 sejak kene diabetis 4:51 PM

Even lps mkn nasi pon plg tggu 7.7 je 4:51 PM

Alhamdulillah skrg dh selera blk mkn..n dh brtambah sihat 4:51 PM

Terima kasih sgt2 ye zquat!! alhamdulillah 4:52 PM

Semoga dpt mmbntu lbh ramai pesakit diabetik kat luar sana 4:52 PM

ZQUAT™

Tel: 011-10990409

TUBERCOLOCIS



Masalah batu karang

saya telah mengalami batu karang dalam buah pinggang, setelah membuat pemeriksaan doktor didapati uric acid dan creatinine tinggi 10:18 A.M.

kemudian saya telah cuba mengamalkan zquat, iaitu sebulan sebelum saya membuat ujian darah di hospital. 10:20 A.M.

Alhamdulillah..keputusan ujian darah menunjukkan terdapat penurunan urid acid dan createnine setelah sebulan mengamalkan zquat..saya ambil 2 biji malam dan 2 biji pagi.. 10:22 A.M.

dan sehingga sekarang saya masih lagi meneruskan makan zquat. 10:22 A.M.

Alhamdulillah... 10:53 A.M.

Terima kasih en azrul 10:53 A.M.

sama² 10:53 A.M.

Sebelum mengamalkan ZQUAT

Lab Sample No:	07427350	SPI	
Name:	Azrul Asan Bin Sadri	Mar:	
Patient I/C:	77052808	Doctor:	
Patient MRN:	08412191	Date Taken:	28/04/2015 15:25
Age:	37	Date Received:	12/05/2015 15:51
Sex:	M	Report Status:	FINAL

TEST	RESULT
RENAL FUNCTION TESTS	
Urea Nitrogen	11.2 H
Creatinine	119 H
CHEMISTRY	
Calcium	2.61 H
In. Phosphate	1.34
Magnesium	0.96
Uric Acid	444 H

Selepas

Lab Sample No:	08412191	SPI	
Name:	Azrul Asan Bin Sadri	Mar:	
Patient I/C:	77052808	Doctor:	
Patient MRN:	08412191	Date Taken:	12/04/2016 15:18
Age:	38	Date Received:	30/05/2016 15:12
Sex:	M	Report Status:	FINAL

TEST	RESULT	UNITS	RANGE
Chloride	101	mmol/L	98-107
Indirect Ion Sel			
Creatinine	98	umol/L	62-106
Kinetic-Jaffe Me			
CHEMISTRY			
Uric Acid	303	umol/L	202-417
Uricase/4-aminop			

Tel: 011-10990409

DIGESTIVE'S PROBLEM

PENCERNAAN DAN SEMBELIT

Sori boh..baru bukok itenet.. 7:41 P.M.

Okey..hari ke 2 ni..ade lah sikik progres..berak best sikik..pagi td pun buang air comel.. 7:43 P.M.

Alhamdulillah... continue makan 7:51 P.M. ✓✓



7:54 P.M.

Wife aku kata anak aku kurang sembelit semalam. Baru sekali bagi pecahkan gel letak dlm air milo dia 8:19

ok boss tq...

Alhamdulillah

100%
Madu Asli

Tuan. Zquat bila boleh saya dpt.. nak beli.. bagi isteri saya makan.. 12:48 PM

Yg ari tu dia makan.. kesan yg paling ketara ialah pencernaan . Dia dot ke toilet setiap hari.. ni dah 2 minggu putus stok.. dah kembali susah ke toilet 12:50 PM

Hajah dah cuba amalkan products ZQUAT? Macam mana yea? Ada kesan positive? 6:21 PM ✓✓

Walaikumsalam wb. Dh mkn 2 biji mlm sebelum tidur je...yg saya perasan pembuangan air besar saya agak lancar & normal berbanding sebelumnya yg kadang2 mengalami kesukaran / sembelit.. 7:16 PM

PENGHASILAN
PRODUK MELALUI

Tel: 011-10990409

ENERGY BOOSTER

Bila mkn produk Z Quat ni, baru beberapa biji je...abg dah terasa tindakan @ kesan pada kesihatan badan abg...antaranya, bila buang air besar...mmg lancar dan agak mudah...dan satu lagi, badan ni rasa dan terasa, bertenaga sepanjang hari, (kurang rasa letih2 badan..) sama jugak dgn kak bie..dia dpt rasakan yg produk Z Quat ni..ada kelebihan yg bagus, lebih2 lagi, dia berasaskan makanan sunnah...itu keberkatannya.. Tahniah Prof Ziad...moga terus maju dan hebat, dgn produk Z Quat ni..untuk Ummah yg lebih sihat...

9:20 AM

MEMBERI TENAGA TAMBAHAN

Macam mana yea? Ada kesan positive?

6:21 PM ✓

Walaikummusalam suhada, 😊
Alhamdulillah kandungan sy dh nk msk 2 bln. Stkt ni ksn yg ketara sy tak mengalami ape2 alahan & cergas je time bt keje.. 😊

6:37 PM

Alhamdulillah, syukur...semoga Puan dan baby sentiasa sihat dan dipermudahkan urusan. 😊

6:42 PM ✓

InshaAllah. Aamiin. Thanks suhada & team ZQUAT semoga terus berjaya dlm mengeluarkan products2 sunah yg hebat. 😊

6:45 PM

ak tanya..macam mana u zquat??ada apa-apa perubahan lepas makan?berapa hari sudah makan??

12:07 PM ✓

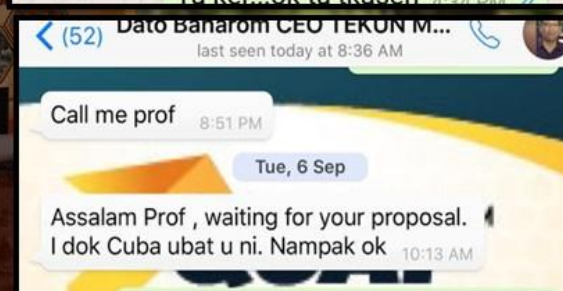
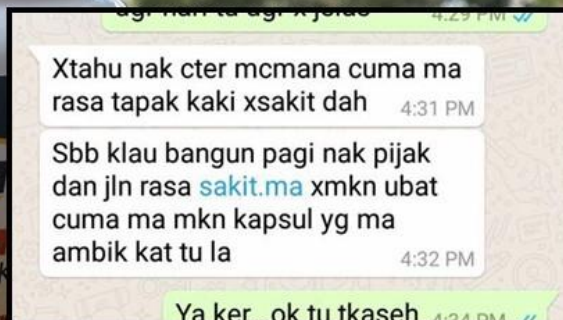
Tedapat perubahan nya tangan kebas berasa hilang barru. Makan 2hari.

2:05 PM

Tel: 011-10990409

GOUT/ ARTHRITIS

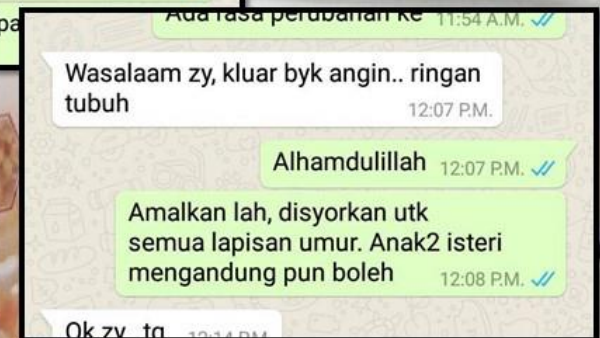
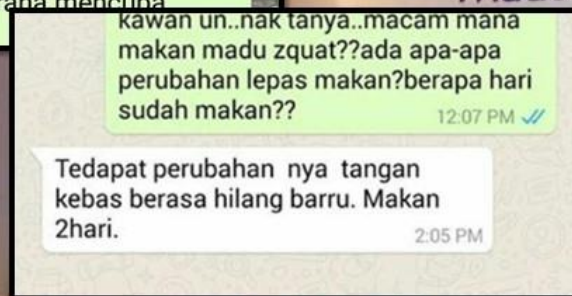
GOUT DAN PENAMBAHAN TENAGA



Tel: 011-10990409

NERVE PROBLEM – NUMB HAND

KEBAS TANGAN DAN ANGIN DALAM BADAN



Tel: 011-10990409



EVENT

Pesta Pantai Timur, Angsana Mall, Johor Bharu



Tel: 011-10990409

Halalfest Malaysia 2016, Sri Kembangan



Tel: 011-10990409

Agriculture, Horticulture & Agrotourism (MAHA) 2016 at MAEPS, Serdang, Malaysia



International Market (Maldives)



FUTURE PRODUCT

HONEY HOT BALM



- ▶ Relieve joint pain
- ▶ Headache
- ▶ Muscle pain
- ▶ Flatulence
- ▶ Reduce itching from mosquito bites

HONEY TOOTHPASTE



- ▶ The presence of honey as an antibacterial for fresh breath and clean teeth
- ▶ Restore gum problems (gum disease)
- ▶ Prevent cavities
- ▶ To heal small cuts on the gums
- ▶ Reduce mouth ulcers

HONEY SHAMPOO



- ▶ Natural ingredients
- ▶ To nourish the hair
- ▶ Eliminate itching of the scalp
- ▶ Softens the hair
- ▶ Eliminate dandruff
- ▶ Strengthens hair roots

PROPOLIS MINERAL WATER



- ▶ Propolis is high in antibiotic properties
- ▶ Anti-inflammatory and stimulates the production of antibodies (enhance immunity)
- ▶ Strengthens capillaries
- ▶ Anti-rheumatic
- ▶ Anti-asthmatic
- ▶ Anti-cancer
- ▶ High in antioxidant



THANK YOU

Medicine is not healthcare. Food is health care. Medicine is sickcare. It's time we see it for what it is.