



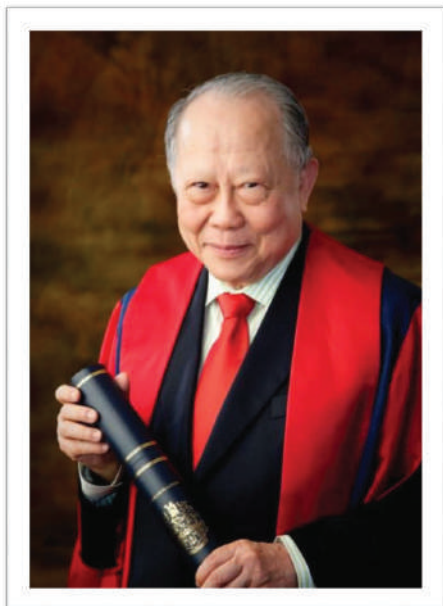
# TS ONG TOCOTRIENOLS + Probiotic L. Plantarum



# Academician Tan Sri Emeritus Professor



## DATUK DR AUGUSTINE S.H. ONG



Academician Tan Sri Emeritus Professor Datuk Dr Augustine S.H. Ong is a graduate of University of Malaya (B.Sc. Hons First Class, M.Sc) and University of London King's College (Ph.D in Organic Chemistry).

Fulbright-Hays Fellow at Massachusetts Institute of Technology (MIT). Former Director-General, The Palm Oil Research Institute of Malaysia (PORIM) now Malaysian Palm Oil Board (MPOB).

He is the founder President of the Malaysian Invention and Design Society (MINDS) since 1987 and still is the Society's President. He is recognized both nationally and internationally in the field of lipid Chemistry being elected as the Chairman, International Society for Fat Research (ISF) in 1997. He is the founder President and still is the President of The Malaysian Oil Scientists' and Technologists' Association. He was elected President Academy of Tropical Agriculture Sciences in August 2021.

Tan Sri was conferred the Senior Fellow of the Academy of Sciences, Malaysia, Fellow of the Royal Society of Chemistry London, Fellow of the Third World Academy of Sciences, Tokoh Inovasi Universiti Teknologi Malaysia (UTM), Emeritus Professor, University Science Malaysia (USM), Palm Oil Industry Leadership (PILA) Award, Hon. Doctor of Science, Universiti Malaysia Perlis (Unimap), Hon. Doctor of Science, The University of Nottingham, Merdeka Award for Health, Science & Technology, Pioneer in Tocotrienol Research from The Oxygen Club of California, Anugerah Tokoh Akademik Negara, Distinguished Science Alumni Award from National University of Singapore, Fellow, King's College, London and International Federation of Inventors' Associations (IFIA) Grand Gold Medal & Certificate for Altruistic Promotion of Inventors. He is cited Scientist, Malaysia in Southeast Asian Personalities of Chinese Descent. A Biographical Dictionary.



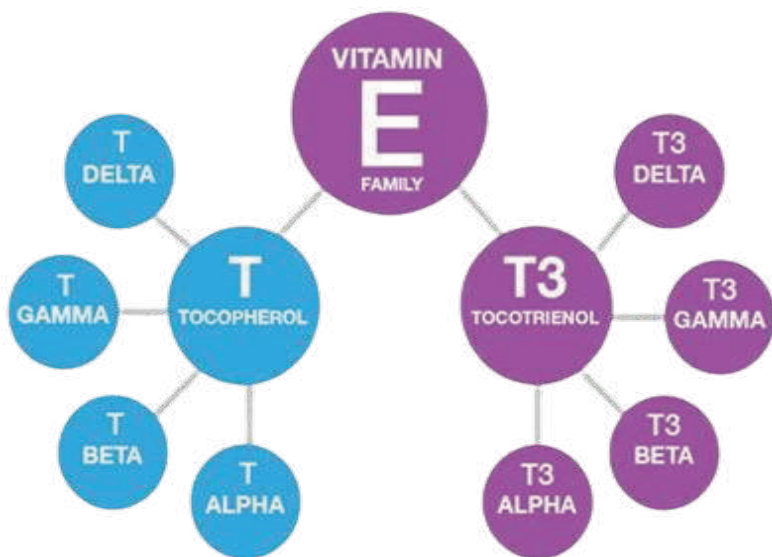


# TOCO-TRI-E-NOLS

tō-kō-'trī-ə-,nōl, -,nōl

ALSO KNOWN AS  
**VITAMIN E**  
生育三烯酚

T3





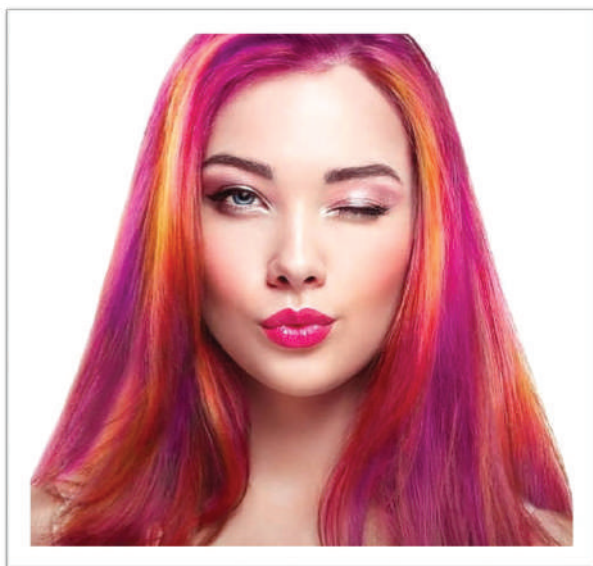
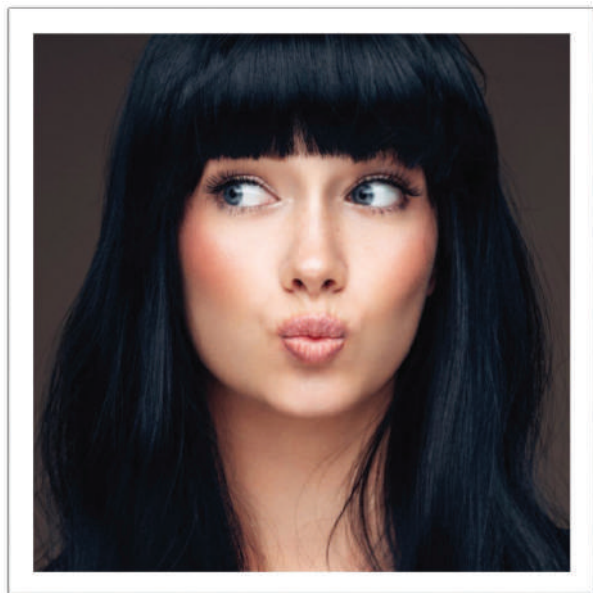
**BIO** 

**HAIR**

**SKIN** 

**NOILS**

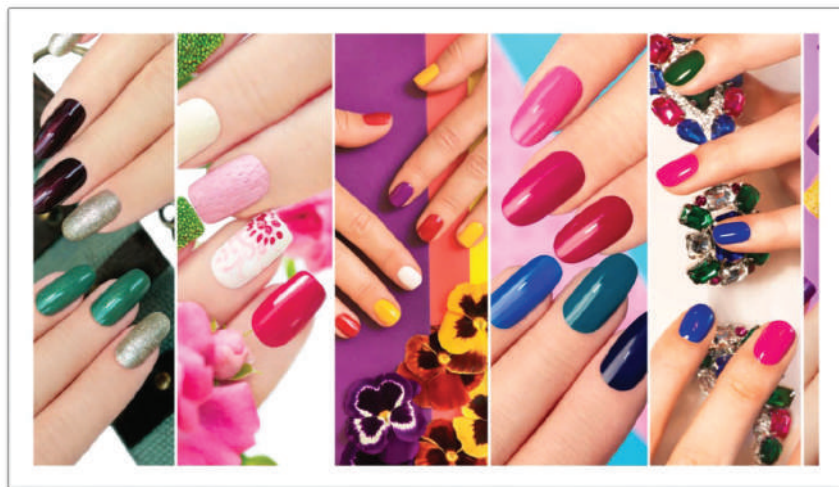
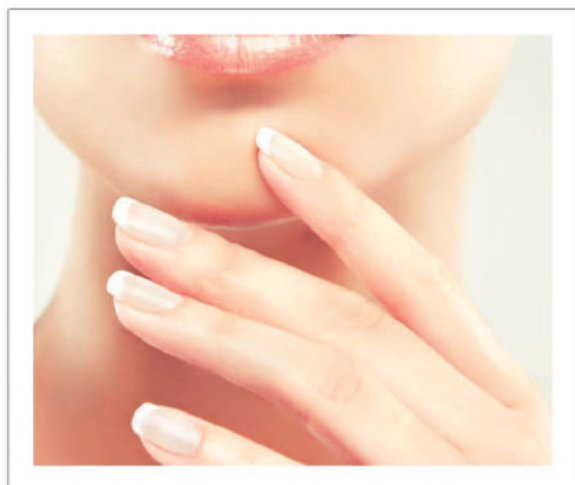
# HAIR



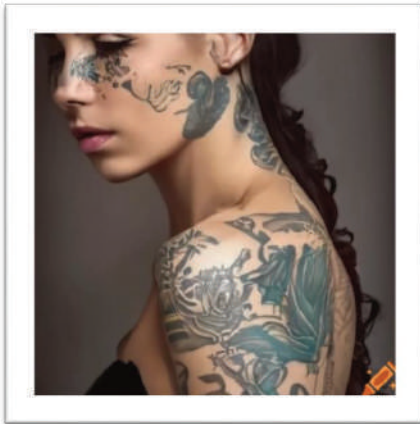
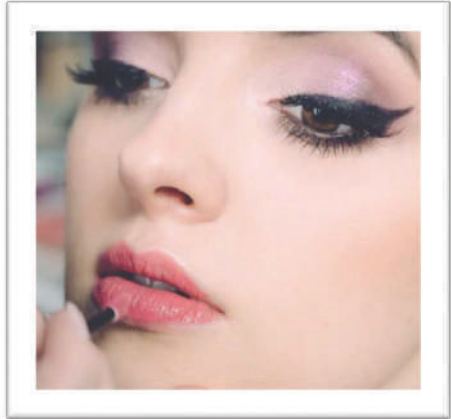
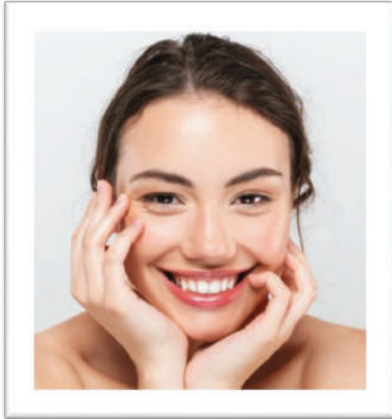
# HAIR



# NOILS



# SKIN







# GUTS Health



L. plantarum

IMPROVE DIGESTIVE HEALTH &  
INCREASE ABSORPTION OF  
NUTRIENTS





# BRAIN Health



**NEUROPROTECTION AGAINST  
STROKE, DEMENTIA,  
ALZHEIMER'S, PARKINSON ETC.**





# LIVER Health

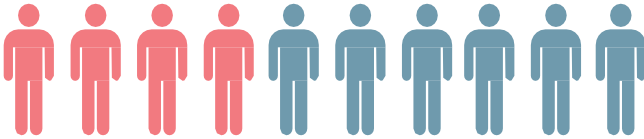
**T3 HELP TO REPAIR AND  
PROTECT THE LIVER**



# NAFLD Statistic



According to a study done in 2019,



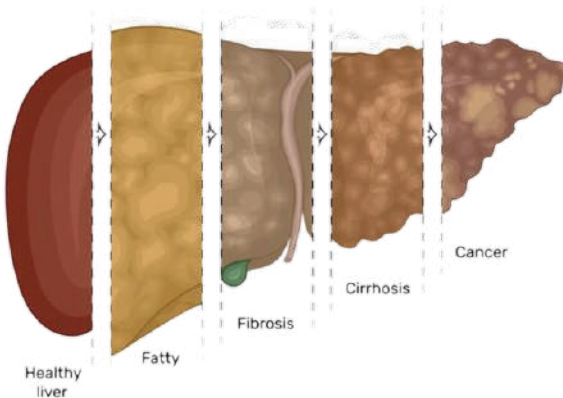
Every **4** in **10** adults have NAFLD.



The prevalence of NAFLD is considerably higher in man than in women, in the ratio of

**2:1**

Source: CMAJ Open. 8(2) (June 2020)



NAFLD is often **unrecognized** and underdiagnosed due to a lack of symptoms

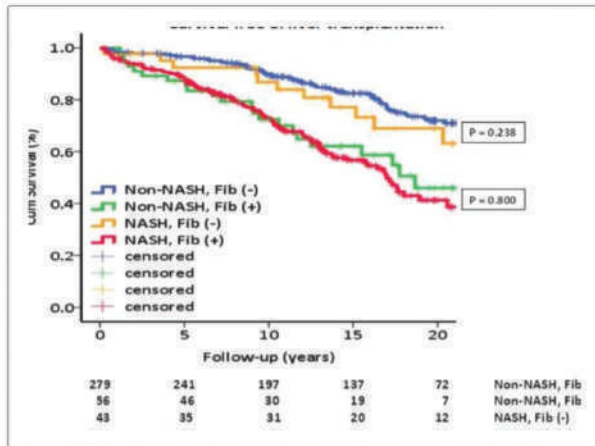


# IN NAFLD: LIVER FIBROSIS, BUT NO OTHER HISTOLOGIC FEATURES, ASSOCIATES WITH LONG-TERM OUTCOMES



N=619 NAFLD with liver biopsies (US, Europe, Thailand)  
Follow-up 12.6 years (range 0.3 35.1), 193 (33.2%) died or underwent LT

## Survival free of liver transplantation



## Outcome liver – related events

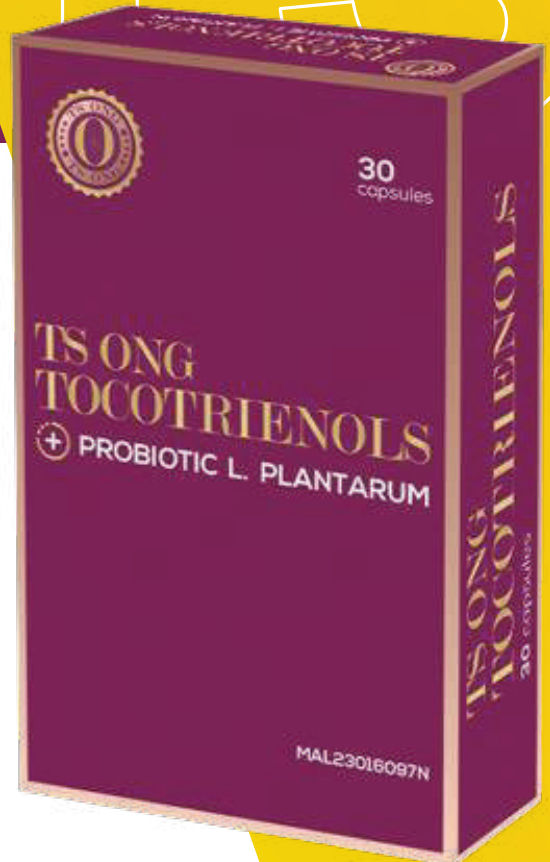
	Hazard Ratio	95% CI of HR	P value
<i>Model 1</i>			
Fibrosis, stage 0	1 (reference)		
Fibrosis, stage 1	2.31	0.62, 8.66	0.213
Fibrosis, stage 2	6.68	2.02, 22.06	0.002
Fibrosis, stage 3	13.42	4.24, 42.55	<0.001
Fibrosis, stage 4	52.89	13.31, 210.15	<0.001

Not all Tocotrienols  
are formulated the same:

**HERE'S AN  
ADVANCED FORMULATION  
OF TOCOTRIENOLS**

**TS  
ONG**  
**TOCOTRIENOLS**  
*+ Probiotic L. Plantarum*

- ✔ Tocotrienols
- ✔ Probiotic





**MARKET LEADER**





# PRODUCT Comparison

	NATRIÉO Tri.E	TOCOVID SupraBio™	DAVOSLIFE E3	TS ONG TOCOTRIENOLS
Product				
Product name	NATRIÉO Tri.E Tocotrienols	TOCOVID SupraBio™ Mixed Tocotrienols	DAVOSLIFE E3 Bio-Enhanced Tocotrienols	TS ONG TOCOTRIENOLS + PROBIOTIC L.PLANTARUM
Total Tocotrienols	50mg	200mg	50mg	50mg
Gelatin source	Bovine	Bovine	Bovine	Vegetable
Enteric Coated	Softgel	Softgel	Softgel	Capsule



# PRODUCT Information



## Each capsule contains:

Elaeis guineensis (Palm) oil extract (Providing 50mg Total Mixed Tocotrienols)	230mg
<b>Lactobacillus plantarum</b>	50mg

## Source of capsule shell

Vegetable

## Indication

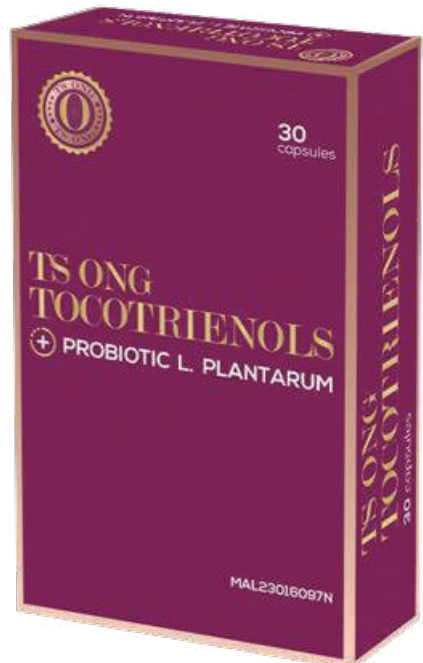
Use as a health supplement

## Contraindication

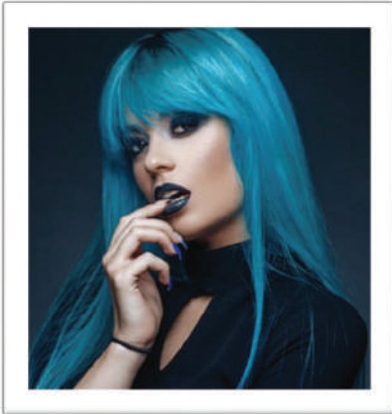
Unknown

## Dosage

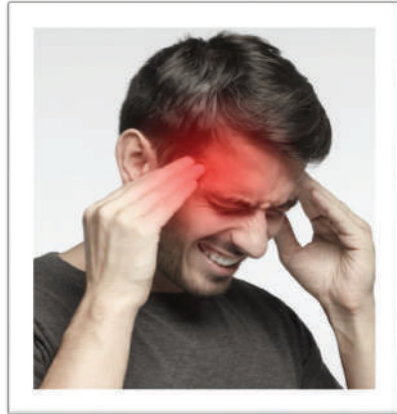
Adult: Take one to two capsules once daily after meal or as recommended by doctor or pharmacist



# TARGET Group



BEAUTIFUL SKIN, HAIR & NAIL



PREVENT STROKE, DEMENTIA, ALZHEIMER'S



IMPROVE LIVER HEALTH FOR PEOPLE WITH FATTY LIVER DISEASE



LINK: [https://youtu.be/Z4mP06fBNBg?si=3d4\\_vTujKB85T\\_Gm](https://youtu.be/Z4mP06fBNBg?si=3d4_vTujKB85T_Gm)



Dr Jonathan Martin

▲ Slimming Down  
Your Liver: The  
Truth About Fatty  
Liver Disease

A video thumbnail with a dark green background on the left and a light green background on the right. The text is white and centered. A small teal triangle points to the left of the title.

LINK: <https://youtu.be/C4jKU9PGn2g?si=wt5bbc7ypXTDIN1a>



## How to **Reverse** Fatty Liver Naturally



LINK: [https://youtu.be/\\_oBkdmsRu0Y?si=ujhpFMM-IFGfKCyU](https://youtu.be/_oBkdmsRu0Y?si=ujhpFMM-IFGfKCyU)

# TS ONG TOCOTRIENOL + PROBIOTICS L. PLANTARUM (T3)

## Untuk Penyelenggaraan Kesehatan :

- 1 biji T3 pada waktu malam (sebelum tidur)

## Untuk Peningkatan Kesehatan Lebih Baik Dan Berkesan :

- 2 biji T3 / Hari
  - 1 biji T3 pada waktu pagi (bila-bila masa)
  - 1 biji T3 pada waktu malam (sebelum tidur)
- ✓ Selain menyuburkan organ hati, ia juga boleh membantu **menghalang bahan kimia** daripada terus masuk ke dalam organ hati: contohnya ~ **pewarna rambut, pengilat kuku, minyak wangi, gel mandian, syampu, krim pelindung matahari, pencuci muka, ubat gigi, deodoran ketiak dan lain - lain.**
- ✓ **Melambatkan penuaan sel otak dan meningkatkan daya ingatan.**  
Mencegah Penyakit Alzheimer dan Demensia
- ✓ **Mengurangkan kesakitan psoriasis.**  
Meningkatkan kesihatan rambut, kulit, kuku dan membantu kulit yang sensitif.
- ✓ **Mengurangkan Risiko Kanser**  
Contoh : Pewarna rambut mengandungi lebih daripada 5,000 bahan kimia.
- ✓ **Melaraskan hormon lelaki dan perempuan~**
  - Senggugut dan aliran haid wanita akan mendapat perubahan dari masa ke masa yang lebih baik atau lebih tepat. Selain itu, menyelesaikan masalah ketidakseimbangan hormon dan membantu mereka yang sukar hamil. T3 juga dapat membantu hormon sebelum dan selepas perberhentian haid.
  - Peningkatan hormon seks lelaki yang lebih kuat.

Daripada bahan kimia tersebut, ia termasuk beberapa karsinogen yang diketahui menyebabkan kanser. Tidak kira apa pun sebabnya, mewarna rambut sebenarnya boleh mendatangkan kesan buruk kepada kesihatan, terutamanya meningkatkan risiko **kanser pundi kencing dan kanser payudara pada wanita.**

# TS ONG TOCOTRIENOL + PROBIOTICS L. PLANTARUM (T3)

T3 ~

Sangat berkesan untuk pertumbuhan rambut & mengurangkan rambut dan kulit kepala berminyak.

Walau bagaimanapun, anda mesti mengambil T3 sekurang-kurangnya 6 bulan untuk melihat keberkesanan dari segi perubahan kesihatan

- Remark : Jika anda macam mana pun nak mewarnakan rambut etc, anda digalakkan mengambil : **4 Biji T3 sepuluh hari berturut - turut** sebelum mewarnakan rambut.  
(2 Biji Pagi, 2 Biji Malam)

Selepas mewarnakan rambut anda perlu mengambil T3 sekurang-kurangnya 3 Bulan supaya mengurangkan bahan kimia yang akan terus menjejaskan kesihatan badan anda

Jikalau anda mempunyai bajet yang lebih, digalakkan mengambil **angalon** dan **Aladants** untuk keberkesanan yang lebih tinggi.

# TS ONG TOCOTRIENOL + PROBIOTICS L. PLANTARUM (T3)

## For Health Maintenance :

- 1c T3 at night (before bed)

## For Better And Effective Health Improvement :

- 2c T3 / Day
  - 1c T3 in the morning (anytime)
  - 1c T3 at night (before bed)
- ✓ In addition to nourishing the liver organ, it can also help **prevent chemicals** from directly entering the liver organ: for example ~ **hair dye, nail polish, perfume, shower gel, shampoo, sunscreen cream, face wash, toothpaste, armpit deodorant and others.**
- ✓ **Slows down the aging of brain cells and improves memory.**  
Preventing Alzheimer's Disease and Dementia
- ✓ **Reduces the pain & inflammation of psoriasis.**  
Improve the health of hair, skin, nails and help sensitive skin.
- ✓ **Reduces the risk of cancer.**  
Example : Hair dye contains more than 5,000 chemicals.
- ✓ **Balancing the hormones of male and female from time to time ~**
  - Menstruation and women's menstrual flow will get better or more accurate changes over time. In addition, solve the problem of hormonal imbalance and help those who have difficulty getting pregnant. T3 can also help hormones for pre menopause & post menopause.
  - Increase male sex hormones.

Of those chemicals, they include some carcinogens that are known to cause cancer. Regardless of the reason, hair coloring can actually have adverse health effects, especially increasing the risk of **kidney cancer** and **breast cancer in women.**



# TS ONG TOCOTRIENOL + PROBIOTICS L. PLANTARUM (T3)

T3 ~

Very effective for hair growth & reducing oily hair and scalp

However, you must take T3 for at least 6 months to see the effectiveness in terms of health changes.

- Remark : If you want to dye your hair, etc. You are encouraged to take:  
**4c T3 for 10 days at least** before coloring the hair.  
(2c in the Morning, 2c at Night)

After coloring your hair you need to take T3 at least 3 months to reduce chemicals that will continue to affect your body's health.

If you have more budget, please add **Sangalon** & **Aladants** for better protection.

# TS ONG TOCOTRIENOL + PROBIOTICS L. PLANTARUM (T3)

## 保持基础健康:

- T3 x 1粒 (晚上睡前)

## 为了更好、更有效地改善健康:

- T3 x 2粒 / 天  
早上 1c (任何时间)  
晚上 1c (睡前)
- ✓ 除了滋养肝脏器官外，还可以帮助您~ 防止化学物质直接进入肝脏器官：  
例如~染发剂、指甲油、香水、沐浴露、洗发水、防晒霜、洗面奶、牙膏、腋下除臭剂和其他。
- ✓ 减缓脑细胞老化，提高记忆力。  
预防阿尔茨海默病和痴呆症。
- ✓ 减轻牛皮癣的疼痛和炎症。  
改善头发、皮肤、指甲的健康，帮助敏感皮肤。
- ✓ 降低患癌症的风险。  
示例：染发剂含有超过 5,000 种化学物质
- ✓ 帮助男女荷尔蒙达到更好的平衡点~  
- 月经和女性的月经量会随着时间的推移而得到更好或更准确的变化~  
尤其准时报到。此外，还可以解决荷尔蒙失调的问题，  
帮助那些难以怀孕的男女夫妻。 T3 还可以帮助调节绝经前和绝经后的激素。  
  
- 增加男性性激素。

在这些化学物质中，它们包括一些已知会导致癌症的致癌物质。不管出于什么原因，染发实际上会对健康产生不利影响，尤其是增加女性患“肾癌”和“乳腺癌”的风险。

# TS ONG TOCOTRIENOL + PROBIOTICS L. PLANTARUM (T3)

## T3 ~

对头发生长和减少头发和头皮出油非常有效。

不过，你必须服用T3至少6个月才能看到对健康改变的效果。

- 备注：如果你想染头发或其他等等。我们鼓励您采取：  
染发前 T3 x 4粒，连续至少 10 天。  
(早上2c, 晚上2c)

染发后需要服用T3至少 3 个月来减少将继续影响您身体健康的化学物质。

如果您有更多预算，请添加~ [Sangalon & Aladants](#) 以获得更好的器官保护