

## STUDIES CONDUCTED ON ASHITABA

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Little is known about the world of Herbal Medicine. Of all the plant species in the world, only five percent (5%) have been catalogued. Of that five percent that have been catalogued, a full one quarter (1/4) or twenty – five percent (25%) have medicinal qualities. There is the example of Taxol, an anti-uterine cancer drug that is derived from the bark of the Yu tree.

Another shining example of a newly discovered herbal medicine is ASHITABA. Its name literally translates to Japanese as "Early Growth" or "Tomorrow's Leaf". It was named so because of its ability to grow very fast and exhibit a strong Qi or energetic life force.

### PROPERTIES & THERAPUTIC USES OF ASHITABA

#### **Kidney Yin and Yang with Qi and Xue**

In this section I will endeavor to explain the therapeutic actions of Angelica Keiskei Koidzumi or ASHITABA in terms of Traditional Chinese Medicine as practiced currently in the People's Republic of China. One of the fundamental actions of ASHITABA is that it is great at activating Qi and Xue (Blood). The application for this is apparent in the treatment in the menstrual problems. It removes stagnation in the uterus, which will help with many menstrual difficulties. It also increases blood flow (activates Qi and Blood). ASHITABA which can be used by it self alone, increases Kidney Yin and Yang Qi.

#### **Kidney Yang Qi and Yang Xu**

The increase of the Kidney Yang Qi will act as a diuretic and increase the urine output. In Japan, ASHITABA is used to treat hypertension. As a diuretic it has no side effects such as western medicines frequently have. It increases the libido (sex drive) for those persons with Kidney Yang Xu (deficiency).

#### **Kidney Yin Xu**

In terms of the increase in Kidney Yin Xu (deficiency), this herb is wonderful in treating the problem of Peri – menopause. With a Kidney Yin Xu (deficiency) one of the cardinal symptoms in women is related to their irregular or no menstruation. The usual four to six years of peri – menopause that women in their middle forties to early fifties in age experience could be made much more comfortable with the use of ASHITABA. Since this herb warms the uterus, it is very useful in treating menstrual cramps and pain, regardless of the age of the patient.

#### **ASHITABA Good for Lactagogue**

ASHITABA is a useful Lactagogue, that is, an agent which induces the secretion of mother's milk. There is an anecdotal evidence from Japan concerning a cow that was fed with

ASHITABA and it recorded high milk production. By analogy, ASHITABA could be used with mastitis or low milk production after delivery.

### **ASHITABA harmonizes the Spleen and Stomach.**

ASHITABA harmonizes the Spleen and Stomach. It helps to balance the Earth element. There is a patient in Texas that has Insulin- Dependent Diabetes that is currently taking the herb. He says that he now has to use less Insulin because his blood sugar no longer spikes with attacks of Hyperglycemia. Another Diabetes patient in Japan took ASHITABA for six months and his blood sugar level dropped from 400 mg./dL to 150 mg./dL.



### **Dr. Kimie Baba**

Dr. Kimi Baba at Osaka University School of Pharmacy has published a paper showing the decrease of the rate of acid production in the stomach with ASHITABA. In her paper she also showed a decrease in the severity of stress related to stomach ulcers. The extract of Hachi Jo Island's ASHITABA also exhibited an anti-bacterial action.

CHALCONEs are the active factors in Angelica Keiskei Koidzumi. The two that are in ASHITABA are known as Xanthoangelol, Xanthoangelol-E and 4- Hydroxyderricin. These were discovered by Dr. Kimie Baba. These factors are found only in this strain of ASHITABA from the Island of Hachi Jo and are derived from the yellowish liquid extract of the leaves and stems. This differentiates it from any other strain of ASHITABA from China, Taiwan, Korea.

*Research in Japan has shown that ASHITABA has anti- viral properties. At a 1993 Pharmacology Forum in Japan, it was reported that ASHITABA demonstrated anti-HIV activity.*

### **CHALCONE Anti-Cancer Inductors**

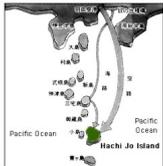
ASHITABA contains a special kind of yellow sap which called CHALCONEs that are unique to this strain.

ASHITABA also contains B<sub>12</sub>, which is normally produced in animals and not plants. It is this uniqueness

ASHITABA is recommended for all men and women of all ages, especially has been used for treating the

- Improve immunity systems
- GI tract disorders, Acute gastritis, chronic gastritis.
- Hlorhydria, stomach cancer, duodenal ulcer.
- Descensus ventriculi, gastric atonia, chronic enteritis.
- Carcinoma and Melanoma.
- Chronic hepatitis, Blood Cleansing.
- Diabetics and Insulin Diabetic dependent.
- Hyperglycemia, Normalising of Sugar Level in the Blood.
- Asthma and common colds.
- Cell reproduction, Cell Revival.
- High blood pressure, Vascular augmentation.
- Anemia.
- Excellent anti-oxidant

- Chronic Fatigue Hangover.
- Increase in Production of sperm.
- Shoulder Stiffness.
- Laxative, Diuretic, Neurosis.
- Hemorrhoids.
- Relieving of menopause and PMS symptoms.
- Ageing of skin, beautiful skin complexion.



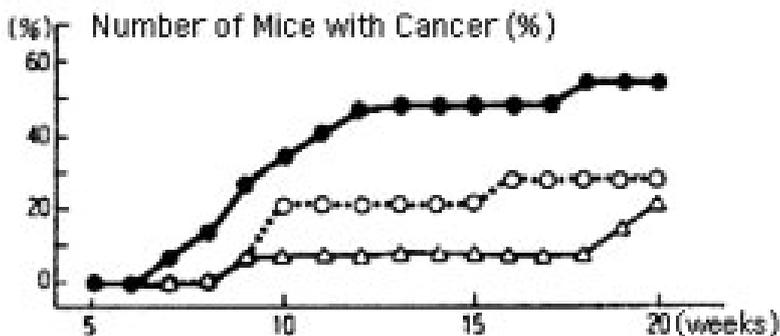
## Anaemia and PMS Symptoms Research in China

Famous Researchers discussed dong quai, a traditional medicine root popular among women in Chinese women. Very significant amounts of Vitamin B12 found in the root, and are beneficial for anaemia and PMS symptoms which can include breast tenderness, bloating, sleep disturbances and irritability.

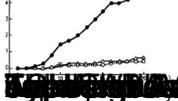
## Cancer Research and ASHITABA

Dr. Toru Okuyama, Meiji University, College of Pharmacy

Dr. Toru Okuyama tested Hachi Jo ASHITABA on mice with tobacco- induced lung cancer and skin me



Number of Cancer Incidents Each Mouse Contracts



1. The first line represents the number of cancer incidents each mouse contracts over time. The second line represents the number of cancer incidents each mouse contracts over time.