Do you know that **Andrographis paniculata** are good for your **Respiratory System** and **Body Self-defense System**?

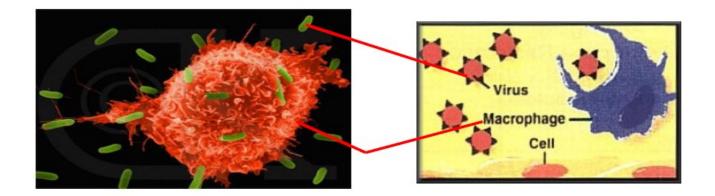


H1N1 attack and common flu are the currently hot issue and it has raised up the health conscious among public. Influenza is a viral infection that affects mainly our respiratory system which includes the nose, throat, bronchial and, occasionally, lungs.

The virus is transmitted easily from **person to person** via droplets and small particles produced when infected people cough or sneeze. Influenza tends to spread rapidly in seasonal epidemics.

Most infected people **recover within one to two weeks** without requiring medical treatment. However, in the very young, the elderly, and those with other serious medical conditions, infection can lead to **severe complications** or even dead.

Researchers from the Universities of Exeter and Plymouth, Exeter, UK concluded that Andrographis paniculata is superior to placebo in alleviating the uncomplicated upper respiratory tract infection, against virus HSV-1* and inhibit viral activity.



The potential use of *Andrographis Paniculata* (*AP*) and it components are important especially because bacteria are showing resistance to drugs. Although AP and other herbs are **not substitutes for antibiotics**, these plants and other herbs could have a **complementary effect** when used along with antibiotics by enhancing body Immune cells. We may be seeing **natural remedies** combined with synthetic medications being used in therapies that are more effective and safer.

^{*} virus HSV-1 = Herpes simplex virus 1

Andrographis paniculata: Reduce Heatiness and Relieve Diarrhea



As its famous usage, Andrographis paniculata (AP) is an herb commonly used for **fever**, **sore throat**, and a variety of other chronic and infectious diseases.

Researchers tested AP to lower fever in laboratories. The results are overwhelmed! Thus, AP are also recognized as the fever-inducing agents in common.

Diarrhea and other intestinal disorders



Andrographis herbs have been shown to have significant effects against the diarrhea associated with *E. coli* bacterial infections. Thus, it has remarkably beneficial in reducing diarrhea and symptoms arising from bacterial infections.

Furthermore, it may reduce the development of ulcers and has the mild antinflamatory action.

Do you know ?

Malaria is still a prevalent disease in many tropical and subtropical countries. It is difficult to eradicate because the parasites that carry malaria become resistant to the drugs used to treat the disease.

Andrographis containing the active components for antimalarial activity by against the parasites that transmit malaria.





for you...

Respiratory System

- Commonly and effectively used to prevent and treat common colds.
 - Y For centuries in Asia, it's apply to treat gastrointestinal tract, upper respiratory infections and sore throat.

for a protective effect against liver toxicity, such as alcohol or other

toxic chemical.

Reduce Heatiness

Antipyretic – serves as fever reducer to against the fever-inducing agents such as bacterial endotoxins and to rid the body heat and fever.



Relieve Diarrhea

It has remarkably beneficial effect in stopping the diarrhea and dysentery.

Antibacterial & Antimalarial

Andrographis appears to have direct antibacterial action, by reducing symptoms arising from bacterial infections.

Body Self-defense System

✓ AP may enhance immunity by inducing the stimulation of antibody.

✓ AP may enhance immunity by antibody.

Anti-inflammatory

Andrographolides in AP was found to reduce swelling and inhibit edema (swelling due to fluid trapped in tissues). *Andrographis paniculata is considered as a safe and efficacious herbs. However, it should be consumed in moderation quantity.

Andro- G: A 100% traditional herb from Andrographies

* Let Andro - G be part of your healthy life!*



- ☐ Andrographis paniculata is a traditional herb recognized by herbalists for centuries.
- ☐ It contains andrographolide, a bitter compound
 that contributes the therapeutic effects of this herb.
- As a natural remedy for upper respiratory infections, fever, sore throat and flu.

Andrographis paniculata is locally known as "Hempedu Bumi" or "Akar Cerita". It is a short shrub with bitter tasting leaves and is normally found growing wild in the country side and open spaces.

