

COME celebrate with us the **2019 NSTW!**

17-21 July 2019, Wednesday-Sunday

World Trade Center, Pasay City

Theme: "Science for the People: Enabling Technologies for Sustainable Development"

MOSYMU, natural antidiabetic health supplement



With the fast-paced environment and lifestyle changes, more and more Filipinos are at risk of diseases. And with the increasing vulnerability of the population to health risks, the rise of natural supplements are also seen in local market.

To address one of the most prevalent diseases of today, the Industrial Technology Development Institute (DOST-ITDI), made an anti-diabetes dietary supplement. Made from the dried concentrated extracts from the leaves of malunggay (*Moringa olifera*), leaves of duhat (*Syzygium cumini*), and unripe saba banana (*Musa sapientum*) is the MOSYMU.

The powder mixture in capsule contains phytochemicals such as saponins, glycosides, amino acids, tannins, alkaloids, flavonoids, and anthaquinones. In the study, the *malunggay-duhat-saba* supplement is an effective blood sugar-lowering agent that lowers blood glucose level from 600 mg/dL and above to normal value of 120 mg/dL.

Know more about the MOSYMU, Natural Antidiabetic Health Supplement by visiting the Health Cluster. It is one of 21 ITDI-developed technologies selected to be featured in Cluster 2 - Aging Society, Health, and Medical Care of the 2019 National S&T Week (NSTW) Exhibits slated on July 17-21, 2019 at the World Trade Center-Metro Manila. Admission to the exhibits is FREE. It is open to the public from 8:00 AM to 5:00 PM.

NSTW is celebrated every third week of July through Proclamation No. 169 of 1993 to highlight significant contributions of S&T to national development. (AMGuevarra and MVAtienza \ ITDI S&T Media Service)

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