

Chapter 2

Related Literature and Studies

Review Related Literature

According to the List of Philippine Medicinal Plants with Chinese Names (April 2011), talahib is a coarse, erect, perennial grass, with stout underground rootstock growing to a height of 1 to 3.5 meters. Leaves are harsh and linear, 0.5 to 1 meter long, 6 to 15 mm wide. Pannicles are white and erect, measuring 15-30 cm long, with slender and whorled branches, the joints covered with soft white hair. Spikelets are about 3.5 millimeters long, much shorter than the culms. Long, white hairs at the base. Gregarious in open areas in low and medium altitudes throughout the Philippines. Occurs from India to Southern China and through Malaya to Polynesia. In Ayurveda, roots are considered sweet, astringent, emollient, refrigerant, diuretic, lithotriptic, purgative, tonic, aphrodisiac. In the Philippines decoction of the roots used as diuretic. Decoction of roots use for fever. Warmed poultice of the stem pulp applied to painful areas in the leg and in cases suffering from beri-beri. In Pakistan, used as a laxative, phthisis, burning sensations and disease of the blood. In India, fresh juice of stems used to treat mental illness and mental disturbances by the vaidhyas. In Siddha, the whole plant is used for diseases of vata and pitta, vomiting and various abdominal disorders, mental diseases, dyspnea, anemia and obesity. In Uttar Pradesh, paste prepared from equal quantities of fresh roots of cynodon dactylon and saccharum is given with cows' milk and sugar for leucorrhea early morning for 1 month.

N_1 is the number of cases of the Experimental variable

N_2 is the number of cases of the control variable

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