

Vile

FLORA OF BRAZIL

State of Mato Grosso

No. R8195

Luehea grandiflora Mart.

Luehea speciosa Willd.

Vernacular name: Açoito cavalo.

In grounds of Turazzi Hotel, Cáceres, 16°05'S
57°40'W.

Isolated relic tree of natural vegetation
(mesotrophic cerradão).

Wide-crowned tree, 12m tall, 45 cm dbh. Outer bark detaching in small irregular, ± squarish flakes, revealing underbark with a vertically elongated network pattern of shallow ridges and valleys, white in the valleys. Corolla and staminal filaments white; calyx cream with pale brown veins; epicalyx marzipan brown.

Pollination by bats?

Collected just after dawn and many flowers already wilting. Older foliage falling and tree has recently produced much new growth (where flowers are borne).

Date: 9 viii 1999

Coll: J. A. Ratter, S. Bridgewater, J. Fonsêca Filho & Terezinha Dias. (E, K, UB)