

**SUHARTINI NASER. 04141611023. KARAKTERISTIK LEBAH *Trigona sp*
DI KECAMATAN OBA, KOTA TIDORE KEPULAUAN**

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RINGKASAN

Trigona sp merupakan lebah penghasil propolis dan madu yang dibudidayakan di Kecamatan Oba, Kota Tidore Kepulauan, namun informasi secara ilmiah tentang karakteristik morfologi serta jenis pakan lebah ini belum diketahui secara detail. Tujuan untuk mengetahui karakteristik morfologi dan sumber pakan lebah *Trigona sp* yang berada di Kecamatan Oba, Kota Tidore Kepulauan khususnya Kelurahan Payahe dan Desa Kusunopa untuk menjadi informasi pengembangan budidaya lebah *Trigona sp* di Maluku Utara. Penelitian ini merupakan penelitian dengan metode survey terhadap peternakan lebah di Payahe dan Kusunopa, dilakukan pengamatan terhadap morfologi, aktifitas lebah dan pengamatan jenis pakan yang dihindangi lebah serta wawancara peternak. Hasil penelitian menunjukkan terdapat 4 jenis lebah yang dibudidayakan yaitu *Tetragonula fuscobalteata*, *Tetragonula biroi*, jenis 3 dan jenis 4 yang belum diketahui namanya secara pasti. Terdapat 15 jenis tumbuhan sumber pakan yaitu Nektar: (Cokelat, Goloba, Awar-Awar). Nektar dan Polen: (Cengkeh, Belimbing Sayur, Aren, Jambu Ball, Kedondong, Durian, Mangga). Polen: (Kelapa, Sengon. Resin: Kenari, Nyamplung). Resin dan Polen: (Pala). Puncak aktifitas mencari makan lebah yaitu pertengahan pagi (08.00-10.00), pertengahan siang (14.00) kemudian kembali ke sarang pukul 18.00 WIT.

Kata kunci : *Trigona sp*, karakteristik, sumber pakan

**SUHARTINI NASER. 04141611023. CHARACTERISTICS OF THE BEES
OF *Trigona sp* IN OBA DISTRICT, TIDORE ISLANDS CITY**

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SUMMARY

Trigona sp is a propolis and honey-producing bee that is cultivated in Oba District, Tidore Islands City, but scientific information about the morphological characteristics and types of bee feed are not yet known in detail. The purpose of this study was to determine the morphological characteristics and food sources of *Trigona sp* bees located in Oba District, Tidore Islands City, especially Payahe Village and Kusunopa Village to become informed on the development of *Trigona sp* bee cultivation in North Maluku. This research is a survey method on beekeeping in Payahe and Kusunopa, observations of morphology, bee activity and observations of the type of feed that bees infest and interview with farmers. The result showed that there were 4 types of bees that were cultivated, namely *Tetragonula fuscobalteata*, *Tetragonula biroi*, types 3 and 4 whose names are not yet known with certainty. There are 15 types of plant sources of food, namely: Nectar: (Chocolate, Goloba, Awar-Awar). Nectar and Pollen: (cloves, star fruit, sugar palm, guava ball, kedondong, durian, mango). Pollen: (Coconut, Sengon. Resin: Walnut, Nyamplung). Resin and Pollen: (Nutmeg). The peak activity for foraging bees is mid-morning (08.00-10.00), mid-afternoon (14.00) then returning to the hive at 18.00 WIT.

Keywords : *Trigona sp*, characteristics, food sources