# LAPORAN PRAKTEK LAPANGAN

## INVENTARISASI HAMA PADA PERKEBUNAN KELAPA SAWIT (Elaels guinensis Jacq.) DI PT. ANEKAPURA MULTIKERTA

INVENTORY OF PESTS INFESTING OIL PALM (Elacis guinensis Jacq.) AT PT. ANEKAPURA MULTIKERTA



REFANSYAH AGUNG 05081181823063

PROGRAM STUDI PROTEKSI TANAMAN JURUSAN HAMA DAN PENYAKIT TUMBUHAN FAKULTAS PERTANIAN UNIVERSITAS SRIWIJAYA 2021

### LEMBAR PENGESAHAN

# Inventarisasi Hama Pada Perkebunan Kelapa Sawit (Elacis guinensis Jacq.) di PT. Anekapura Multikerta

# PRAKTEK LAPANGAN

Sebagai Salah Satu Syarat untuk Mendapatkan Gelar Sarjana Pertanian pada Fakultas Pertanian Universitas Sriwijaya

Oleha

REFANSYAH AGUNG 05091181823063

Agustus 2021

NIP 198510172005105101

Mengetahul, Ketua Program Studi Proteksi-Tanaman

Fakultas Pertanian Unszi

Dr. Ir. Shparman SHK NIP 196001021985031019

#### SUMMARY

REFANSYAH AGUNG. Inventory of Pests in Oil Palm Plantation of PT Anekanura Multikerta.
(Supervised by ARSI)

Oil palm production is known as major income contribution for Indonesia. However, there are many problems in oil palm cultivation that may influence the palm productivity. One of the main problems which may reduce oil palm productivity is pest's attack.

Field work and observation had been conducted in oil palm plantation of PT Anekanura Multikerta.

Baxung Lencir, Musi Banyuasin, from May to August 2021 and was aimed to observe various pests attacking oil palm and their effect to the palm productivity.

Parameters observed were the damage percentage caused by the pest attack and the pest population, as well. Purposive Sampling was implemented to observe 300 oil palm trees in area covering 207 ha with 4 groups of plants. Damage scoring were done by observing the symptoms on each of observed plant.

Observations of young oil palm showed higher damage compared to those of old oil palm. It might be influenced by plant condition and surrounding areas where 5-year oil palm trees are still in production stages, produce highest yield, and are still in growing phase.

Keywords: Oil Palm Tree, Inventory, Pests, Integrated Pest Management