SPESIES ASING INVASIF UTAMA

Sektor Pertanian dan Perhutanan

LINDUNGI BIODIVERSITI KITA

JOM! KENALI IAS

SPESIES ASING INVASIF

RHINOCEROS BEETLE GUAM BIOTYPE
Oryctes rhinoceros Guam-biotype





RED PALM WEEVIL
Rhynchophorus ferrugineus



FALL ARMYWORM
Spodoptera frugiperda



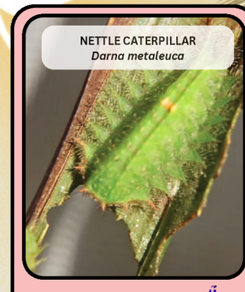
GUAVA FRUIT FLY
Bactrocera correcta



NETTLE CATERPILLAR
Darna catenatus



NETTLE CATERPILLAR
Darna furva



NETTLE CATERPILLAR
Darna metaleuca



COCOA CAPSID
Distantiella theobroma



SOUTH AMERICAN PALM WEEVIL
Dynamis borassi

AMERICAN PALM CIXIID
Haplaxius crudus



OIL-PALM LEAF MINER
Hispoleptis elaeidis



OIL-PALM LEAF MINER
Hispoleptis subfasciata



PALM TINGIDS
Leptopharsa gibbicarina



OIL-PALM WEEVIL
Limnobaris calandriformis



PALM PENTATOMID
Lincus lethifer



PALM PENTATOMID
Lincus lobuliger



PALM PENTATOMID
Lincus spurcus



WEST INDIAN CANE WEEVIL
Metamasius hemipterus



BOAS RHINOCEROS BEETLE
Oryctes boas



AFRICAN RHINOCEROS BEETLE
Oryctes monoceros



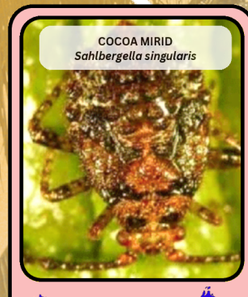
TOMATO LEAFMINER
Phthorimaea absoluta



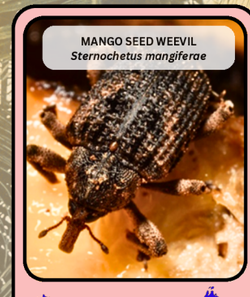
SOUTH AMERICAN PALM WEEVIL
Rhynchophorus palmarum



COCOA MIRID
Sahlbergella singularis



MANGO SEED WEEVIL
Sternochetus mangiferae



KHAPRA BEETLE
Trogoderma granarium



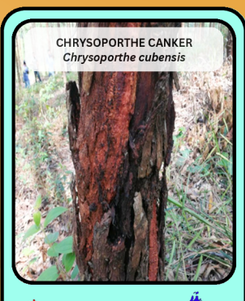
BACTERIAL PANICLE BLIGHT
Burkholderia glumae & *B. gladioli*



CERATOCYSTIS WILT
Ceratocytis manginecan



CHRYSOPORTHE CANKER
Chrysoporthe cubensis



PAPAYA DIEBACK
Erwinia papayae & *E. mallotivora*



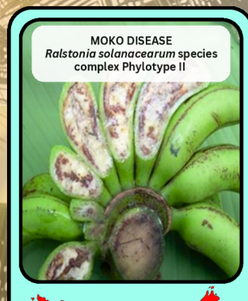
PANAMA DISEASE
Fusarium oxysporum f. sp. *cubense* tropical race 4



PAPAYA RINGSPOT
Papaya ringspot virus



MOKO DISEASE
Ralstonia solanacearum species complex Phylotype II



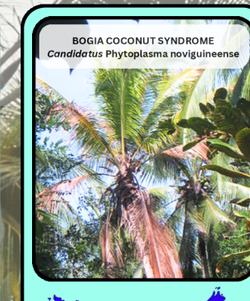
BLOOD DISEASE OF BANANA
Ralstonia syzygii subsp. *celebesensis*



GALL RUSTS
Uromycladium falcatarium



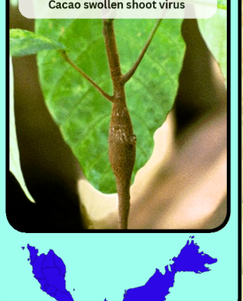
BOGIA COCONUT SYNDROME
Candidatus Phytoplasma noviguineense



CHLOROTIC RING DISEASE OF OIL PALM
African oil palm ringspot virus



CACAO SWOLLEN SHOOT
Cacao swollen shoot virus



LETHAL WILT OF OIL PALM
Candidatus Phytoplasma asteris



LETHAL YELLOWING
Candidatus Phytoplasma palmae



CERCOSPORA LEAF SPOT
Cercospora elaeidis

CADANG CADANG DISEASE
Coconut cadang cadang viroid

FUSARIUM VASCULAR WILT
Fusarium oxysporum f. sp. *elaeidis*

WITCHES' BROOM
Moniliophthora perniciosa

FROSTY POD ROT OF COCOA
Moniliophthora roreri

SUDDEN WILT
Phytomonas staheli

BLACK POD
Phytophthora megakarya

BUD ROT
Phytophthora palmivora

SOUTH AMERICAN LEAF BLIGHT
Pseudocercospora ulei

RED RING NEMATODE
Bursaphelenchus cocophilus

POMACEA APPLE SNAIL
Pomacea canaliculata & *P. insularum*

BROWN SALWOOD
Acacia mangium

RIVER TAMARIND
Leucaena leucocephala

BITTER VINE
Mikania micrantha

GIANT SENSITIVE TREE
Mimosa pigra

PARTHENIUM WEED
Parthenium hysterophorus

ITCH GRASS
Rottboellia cochinchinensis

KARIBA WEED
Salvinia molesta

CROFTON WEED
Ageratina adenophora

ALLIGATOR WEED
Alternanthera philoxeroides

KUMPULAN IAS

SERANGGA

PENYAKIT TUMBUHAN

MOLUSKA

TUMBUHAN

SEBARAN DI MALAYSIA

ADA

TIADA

KEMENTERIAN PERTANIAN DAN KETERJAMINAN MAKANAN
JABATAN PERTANIAN MALAYSIA

Diterbitkan oleh :

Jabatan Pertanian Malaysia
Aras 7-17, Wisma Tani, No. 30 Persiaran Perdana, Presint 4, Pusat Pentadbiran Kerajaan Persekutuan, 62624 Putrajaya, Malaysia
Tel : 03-8870 3102 / 3042 / 3038 / 3050
Faks : 03-8888 3044
Emel: pro@doa.gov.my