

POSTER SESSION II

(25 August, 17h30-19h00)

Chairpersons: Raphael C. Castilho - ESALQ, Universidade de São Paulo, Piracicaba-SP, Brazil /
Erika P. J. Britto - ESALQ, Universidade de São Paulo, Piracicaba-SP, Brazil

BIOLOGY OF TICKS AND THEIR EFFECT ON HOSTS

WEIGHT GAIN AND BLOOD PARAMETERS ALTERATIONS INDUCED BY *Rhipicephalus (Boophilus) microplus* (ACARI: IXODIDAE) TICK ON CATTLE UNDER FIELD CONDITIONS

J. RECK JR., J.R. MARTINS, L.F. PARIZI, C. TERMIGNONI, A. MASUDA & I. DA SILVA VAZ JR.

BIOLOGY OF *Amblyomma parvum* ARAGÃO, 1908 (ACARI: IXODIDAE) USING DIFFERENT HOSTS IN LABORATORY CONDITIONS

M.M.M. OLEGÁRIO, S.A. TSURUTA, M. GERARDI & M.P.J. SZABÓ

A NOTE ON THE LIFE CYCLE OF *Amblyomma nodosum* (NEUMANN 1899) (ACARI: IXODIDAE) UNDER LABORATORY CONDITIONS

M.C. PINHEIRO, I.J.B. DE SÁ, C.C.D.U. RIBEIRO, V.A. RAIA, I.D.A. COSTA, C.D. MARTINS & K.M. FAMADAS

BIOLOGY OF *Ixodes schulzei* ARAGÃO & FONSECA, 1951 (ACARI: IXODIDAE) IN THE LABORATORY

J.F. SOARES, T.F. MARTINS, H.S. SOARES, F.A. NIERI-BASTOS, D.M. BARROS-BATTESTI & M.B. LABRUNA

BIOLOGY OF *Amblyomma fuscum* (ACARI: IXODIDAE) IN THE LABORATORY

T.F. MARTINS, J.F. SOARES, J.S. SAMPAIO, H.S. SOARES, A.H. KUBO, D.M. BARROS-BATTESTI & M.B. LABRUNA

EVALUATION OF BIOLOGICAL ASPECTS OF PARTIALLY ENGORGED FEMALES OF *Rhipicephalus sanguineus* (ACARI: IXODIDAE) FED ARTIFICIALLY THROUGH CAPILLARY TUBES

R.K. SAKAI, C.P. RANGEL, B.A. BAÊTA, J.B. SILVA, A.C.N. MORAIS, A.H. FONSECA & D. M. BARROS-BATTESTI

PRELIMINARY STUDY OF ARTIFICIAL FEEDING OF *Rhipicephalus sanguineus* (ACARI: IXODIDAE) THROUGH THE CAPILLARY TUBE TECHNIQUE

A.A. RIGHI, A. SALATINO & M.B. LABRUNA

ASSOCIATION OF TICKS WITH MICROORGANISMS

MOLECULAR DETECTION OF *Coxiella* sp. IN THE SOFT TICK *Ornithodoros rostratus* (ACARI: ARGASIDAE) IN BRAZIL

A.P. ALMEIDA, L.N. DOMINGUES, A.T.M. BARROS, J.R. MARTINS, E. GUEDES, R.C. LEITE & M.B. LABRUNA

MOLECULAR DETECTION OF *Hepatozoon* spp. IN THE CRAB-EATING-FOX (*Cerdocyon thous* L.) IN BRAZIL

A.P. ALMEIDA, T.D. SOUZA & M.B. LABRUNA

MOLECULAR DETECTION OF *Borrelia burgdorferi* SENSU LATO IN *Ixodes parvicinus* TICKS (ACARI: IXODIDAE) IN URUGUAY, SOUTH AMERICA

A.R.M. BARBIERI, A.P. ALMEIDA, J.M. VENZAL & M.B. LABRUNA

DETECTION OF BOVINE VIRAL DIARRHEA VIRUS IN *Rhipicephalus (Boophilus) microplus* (ACARI: IXODIDAE) TICKS FED ON PERSISTENTLY INFECTED CATTLE

F.S. MARKS, L.L. ALMEIDA, J. RECK JR., I.S. VAZ JR. & C.W. CANAL

DETECTION OF *Anaplasma* SPECIES IN TICKS, DOMESTIC RUMINANTS AND AT RISK PEOPLE IN IRAN

N. HOSSEINI VASOUKOLAEI, Z. TELMADARRAIY, M.A. OSHAGHI, H. VATANDOOST & M.R. YAGHOOBI ERSHADI

RICKETTSIAL INFECTION IN TICKS *Amblyomma parvitarsum* NEUMANN, 1901 FROM ARGENTINA

M. OGRZEWALSKA, J.M. VENZAL, S. NAVA & M.B. LABRUNA

RICKETTSIAL INFECTION IN *Amblyomma* spp. TICKS IN AMERICANA, SÃO PAULO STATE, BRAZIL

J. BRITES-NETO, F.A. NIERI-BASTOS, J. BRASIL, K.M.R. DUARTE, C.J. VERISSIMO & M.B. LABRUNA

SEROLOGIC SURVEY FOR RICKETTSIOSIS IN BATS OF THE CITY OF SÃO PAULO, BRAZIL

S.R.N. D'AURIA, M.C.G.O. CAMARGO, R.C. PACHECO, E.S.M.M. SAVANI, M.A.G. DIAS, A.R. DA ROSA, M.F. DE ALMEIDA & M.B. LABRUNA

DELETERIOUS EFFECT OF THE BACTERIUM *Rickettsia rickettsii* ON ENGORGED FEMALES OF THE TICK *Amblyomma cajennense* (FABRICIUS, 1787) (ACARI: IXODIDAE)

J.F. SOARES, H.S. SOARES, T.F. MARTINS, F.A. NIERI-BASTOS & M.B. LABRUNA

SURVEY OF TICK-BORNE HEMOPARASITES IN WILD ANIMALS IN CUMARI, STATE OF GOIÁS, BRAZIL

J.F. SOARES, A. GIROTTO, J.A. MAY JR., F.G. LEMOS, F.C. AZEVEDO, O. VIDOTTO & M.B. LABRUNA

TICK-BORNE HEMOPARASITES ON FREE-LIVING ANIMALS AT GRANDE SERTÃO VEREDAS NATIONAL PARK– PRELIMINARY REPORT

A. GIROTTO, J.F. SOARES, J.A. MAY JR, T.F. MARTINS, O. VIDOTTO & M.B. LABRUNA

TICK CONTROL

ACARICIDAL EFFECT OF *Aloe vera* PLANT (ASPHODELACEAE) IN THE FIGHT AGAINST CATTLE TICK

A.C. MATOS, A. GIROTTO & E.R.M. MARANA

***Metarhizium anisopliae* ACTION IN VIVO TO CONTROL *Rhipicephalus (Boophilus) microplus* (ACARI: IXODIDAE)**

D.S. DOS SANTOS, D.O.P. LOPES, S.M.F. BROGLIO-MICHELETTI, N.S. DIAS, A.M.N. DE ARAÚJO, L.A. DE SOUZA, S.S. DA COSTA & J.M. DOS SANTOS

EFFECTS OF *Azadirachta indica* (NEEM) AQUEOUS EXTRACT ON THE FEMALE REPRODUCTIVE SYSTEM OF *Rhipicephalus sanguineus* (LATREILLE, 1806) (ACARI: IXODIDAE)

S.E. DENARDI, M.I. CAMARGO-MATHIAS & G.H. BECHARA

THE *IN VIVO* EFFECT OF *Annona muricata* L. (ANNONACEAE) EXTRACT ON *Rhipicephalus microplus* (ACARI: IXODIDAE)

D.O.P. LOPES, D.S. DOS SANTOS, S.M.F.B. MICHELETTI, N.S. DIAS, A.M.N. DE ARAÚJO, L.A. DE SOUZA, S.S. DA COSTA & J.M. DOS SANTOS

STANDARDIZATION OF LARVAE IMMERSION TEST FOR DIAGNOSIS OF RESISTANCE OF *Rhipicephalus (Boophilus) microplus* (ACARI: IXODIDAE) TO AMITRAZ

E.C. MENDES, M.C. MENDES & M.E. SATO

EFFECT OF ANTIPARASITIC COMPOUNDS ON THE REPRODUCTIVE EFFICIENCY OF *Rhipicephalus (Boophilus) microplus* FIELD STRAINS, IN DESCALVADO, BRASIL

I.C. SILVA, L.M. SOUZA, M.A.A. BELO & V.E. SOARES

EFFICACY OF COMMERCIAL ACARICIDES ON *Rhipicephalus (Boophilus) microplus* FEMALE POSTURE

I.C. SILVA, L.M. SOUZA, M.A.A. BELO & V.E. SOARES

LARVAL HATCHABILITY FROM EGG MASSES OF *Rhipicephalus (Boophilus) microplus* TREATED WITH DIFFERENT ACARICIDES

I.C. SILVA, L.M. SOUZA, M.A.A. BELO & V.E. SOARES

A NEW IVERMECTIN DETOXIFICATION PATHWAY IN *Rhipicephalus (Boophilus) microplus*

P.C. POHL, G.M. KLAFKE, S. DAFFRE, I.S. VAZ JR. & A. MASUDA

IDENTIFICATION OF PYRETHROID RESISTANCE BY A SODIUM CHANNEL MUTATION IN POPULATION OF *Rhipicephalus (Boophilus) microplus* (ACARI: IXODIDAE) COLLECTED FROM SÃO PAULO STATE, BRAZIL

M.C. MENDES, F.C. DUARTE & V.L.A. RUIZ

FAUNISTIC AND ENVIRONMENTAL IMPACT STUDIES OF SOIL MITES

LOCALIZATION OF 25 KM² SAMPLING GRIDS INSIDE A 100 KM² OF FOREST IN CENTRAL AMAZONIA: DOES IT MATTER FOR SOIL MITE (ACARI: ORIBATIDA) DISTRIBUTION?

J. DE MORAES, E. FRANKLIN & J.W. DE MORAIS

SAMPLE EFFORT REDUCTION OF MITES (ACARI: ORIBATIDA) IN FOREST FRAGMENTS IN ALTER DO CHÃO, PARÁ, BRAZIL

R.N.C. FERREIRA, E. FRANKLIN & J.L.P. SOUZA

ORIBATID MITES (ACARI: ORIBATIDA) IN A SHEEP PASTURE WITH A HISTORY OF INFESTATION BY *Moniezia expansa* (RUDOLPHI) (CESTODA: ANOPLICEPHALIDAE) IN A ILHÉUS-BA, BRAZIL

A.N. DE CARVALHO, A.R. OLIVEIRA & G.R. ALBUQUERQUE

ORIBATID MITES FROM COZUMEL, QUINTANA ROO, MEXICO

M.M. VAZQUEZ G.

PRELIMINARY STUDY OF ORIBATID MITE COMMUNITIES IN *Celtis tala* FOREST SOILS OF BUENOS AIRES PROVINCE, ARGENTINA

N.A. FREDES & P.A. MARTÍNEZ

COMPOSITION AND DIVERSITY OF ORIBATID COMMUNITY (ACARI: ORIBATIDA) IN LITTER OF TWO PLANT COVERAGES OF THE OTÚN QUIMBAYA FAUNA AND FLORA SANCTUARY (RISARALDA-COLOMBIA)

E. JIMENO, A. SIERRA, J.O. COMBITA-HEREDIA, J.M. VARGAS & A. SABOGAL

COMMUNITY OF GAMASID MITES (ACARI: MESOSTIGMATA) OF THE OTÚN-QUIMBAYA FAUNA AND FLORA SANCTUARY (RISARALDA-COLOMBIA)

A. SIERRA, E. JIMENO, J.M. VARGAS, J.O. COMBITA-HEREDIA & A. SABOGAL

COMPOSITION AND DIVERSITY OF THE COMMUNITY OF LITTER MITES (ARACHNIDA: ACARI) IN TWO PLANT ASSEMBLAGES IN THE OTÚN QUIMBAYA FAUNA AND FLORA SANCTUARY (RISARALDA-COLOMBIA)

E. JIMENO, A. SIERRA, J.M. VARGAS, J.O. COMBITA-HEREDIA & A. SABOGAL

MITES (ACARI: ARACHNIDA) FOUND AS FOOD SOURCE FOR FROGS IN THE COLOMBIAN CARIBBEAN

J.O. COMBITA-HEREDIA, A. SIERRA, E. JIMENO & A. BLANCO

MITES (ARACHNIDA: ACARI) PRESENT IN NECROMASS OF *Espeletia pycnophylla angelensis* CUATRECASAS (ASTERALES: ASTERACEAE)

J.O. COMBITA-HEREDIA, A. SIERRA, E. JIMENO & S. BENAVIDES

MESOSTIGMATID MITES (ACARI: MESOSTIGMATA) FROM PEDREGAL DE SAN ÁNGEL ECOLOGICAL RESERVE, DISTRITO FEDERAL, MEXICO

D. PÉREZ-VELÁZQUEZ, G. CASTAÑO-MENESES & A. CALLEJAS-CHAVERO

THE ACARI COMMUNITY IN MIXED PLANTINGS AT THE PETROLEUM BASIN OF URUCU, AMAZONAS, BRAZIL

V.M. ANTONY-ROY, L.M.K. ANTONY & L. NOGUEIRA

EDAPHIC MITES OF THE FAMILIES ASCIDAE AND PHYTOSEIIDAE (ACARI: MESOSTIGMATA), IN ATIBAIA MUNICIPALITY, STATE OF SÃO PAULO

J.L.C. MINEIRO, A.C. LOFEGO & M.E. SATO

PROSTIGMATA (ACARIDA: ACARIFORMES: PROSTIGMATA) FROM SOIL IN A COFFEE GROWING FARM IN HUATULCO, OAXACA, MEXICO

I.M. VÁZQUEZ, M.G. LÓPEZ-CAMPOS & R. GAVIÑO-ROJAS

SYMBIONT INVESTIGATION IN MITES OF SUBTERRANEAN HABITATS

V.M. NOVELLI, L.F.O. BERNARDI, R.L. FERREIRA, J.L.C. MINEIRO & J. FREITAS-ASTÚA

DISTURBANCE OF FIRE ON SOIL MITES IN A *Nothofagus pumilio* FOREST FROM PATAGONIA, ARGENTINA

S. RIZZUTO

HEAVY METALS IN SOIL MITES

R.O. BUTOVSKY

EFFECT OF CRY1F BT CORN CONTAINING EVENT TC1507, ON NON-TARGET SOIL ARTHROPODS

R. GRAVENA, S. GRAVENA, A.C. SANTOS, G. KUJAR, L.C.S. AMORIM, S.R. BENVENGA & T.M. BORTOLIN

EFFECT OF *Megathyrus maximus*, EXOTIC GRASS, ON SOIL MITES IN MONA ISLAND RESERVE

L.B. LASTRA-DÍAZ, E. MELENDEZ-ACKERMAN & L. MORENO

ECOLOGY OF PLANT MITES

A SPACE-SAVING SYSTEM FOR TESTING THE PHOTOPERIODIC RESPONSE OF INSECTS AND MITES, AND ITS USE IN DIAPAUSE EXPERIMENTS FOR *Tetranychus urticae*

T. SUZUKI, M. SHAH, N. GHAZY, M. TAKEDA, H. AMANO & K. OHYAMA

EFFECT OF WINDBREAKS OF ARBOREAL LEGUMES ON MITE POPULATION ON COFFEE

M. PEDRO NETO, P.R. REIS, H.B. ANDRADE & M.S. ZACARIAS

WINDBREAKS AND HEDGEROWS AS HOSTS FOR CITRUS LEPROSIS VIRUS C

M.A. NUNES, J. FREITAS-ASTÚA & C.A.L. DE OLIVEIRA

NEGATIVE INTERACTIONS BETWEEN SPIDER MITES AND APHIDS MEDIATED BY FEEDING BEHAVIOUR AND HONEYDEW

C.V. CÉDOLA & N. SALAS

DOES FOREST FRAGMENTATION AFFECT THE DIVERSITY OF PLANT-INHABITING MITES?

P.R. DEMITE, R.J.F. FERES & A.C. LOFEGO

THE INFLUENCE OF THE ATLANTIC RAINFOREST IN THE DISTRIBUTION OF PHYTOPHAGOUS AND PREDATORY MITES ASSOCIATED WITH RUBBER TREE (*Hevea brasiliensis* MUEL ARG., EUPHORBIACEAE) IN THE STATE OF BAHIA, BRAZIL

F.M. NUVOLONI & R.J.F. FERES

POPULATION DYNAMICS OF PHYTOPHAGOUS MITES (ACARI: ERIOPHYIDAE, TENUIPALPIDAE, TETRANYCHIDAE) IN THREE RUBBER TREE CLONES (*Hevea brasiliensis* MUEL ARG., EUPHORBIACEAE) IN SOUTHERN BAHIA STATE, BRAZIL

E.B. CASTRO, F.M. NUVOLONI & R.J.F. FERES

SEASONALITY OF TWO SPECIES OF PHYTOPHAGOUS MITE (ACARI: ERIOPHYIDAE, TENUIPALPIDAE) ASSOCIATED WITH THREE CLONES OF RUBBER TREE (*Hevea brasiliensis* MUEL ARG., EUPHORBIACEAE) IN STATE OF BAHIA, BRAZIL

F.M. NUVOLONI & R.J.F. FERES

EFFECTS OF *Eotetranychus lewisi* (ACARI: TETRANYCHIDAE) DENSITY ON PHOTOSYNTHESIS AND CHLOROPHYLL IN PEACH LEAVES

G. PÉREZ-SANTIAGO, G. OTERO-COLINA, V.A.G. HERNÁNDEZ, M.E.R. GUZMÁN, A.L. JIMÉNEZ & H.G. HERNÁNDEZ

EFFECT OF DIFFERENT ALMOND CULTIVARS ON BIOLOGICAL PARAMETERS OF TWO-SPOTTED SPIDER MITE, *Tetranychus urticae* KOCH

Z. SAEIDI, A. NEMATI, S. SAFARI & S.H. NOURBAKHS

**THE EFFECT OF TEMPERATURE ON LIFE HISTORY PARAMETERS OF ALMOND SPIDER MITE
(ACARI: TETRANYCHIDAE)**

Z. SAEIDI, A. NEMATI & S. H. NOURBAKHS

**EFFECT OF TRICHOMES IN ANTIBIOSIS OF 12 NATIVE CORN CULTIVARS TO *Tetranychus urticae*
(ACARI: TETRANYCHIDAE)**

J. LANDEROS, L.P. GUEVARA, E. CERNA, Y.M. OCHOA, M.H. BADI & L.A. AGUIRRE

**DEVELOPMENT OF *Tetranychus urticae* (ACARI: TETRANYCHIDAE) POPULATION ON CUCUMBER
PLANTS TREATED WITH TWO BIOSTIMULATORS AND GROWTH OF MITE INFESTED PLANTS**

A. TOMCZYK & D. RUDZINSKA

DEVELOPMENTAL BIOLOGY OF AVOCADO BROWN MITE: EFFECT OF SUBSTRATE

M.H. BADI, J. LANDEROS, E. CERNA & Y. OCHOA

**INTEGRATED PRODUCTION: AN OPEN DOOR TO BIOLOGICAL CONTROL OF *Tetranychus urticae* IN
BRAZILIAN STRAWBERRY FIELDS**

M. POLETTI, R.H. KONNO & M.R. BELLINI

**IMPORTANCE OF MITE SPECIES IN DIFFERENT AGROECOSYSTEMS AND THEIR CONTROL IN
ROMANIA**

I. ROSCA, M. GUTUE & C. GUTUE

***Tetranychus urticae* – IMPORTANT PEST IN SOJA CULTURE, IN ROMANIA**

C. POPOV, I. ROSCA, E. TROTUS & L. CANA

ECONOMIC THRESHOLDS FOR *Tetranychus urticae* (ACARI: TETRANYCHIDAE) ON *Citrus clementina*

S. PASCUAL-RUIZ, E. AGUILAR-FENOLLOSA, V. IBÁÑEZ-GUAL & J.A. JACAS

DISPERSAL STRATEGIES OF *Aceria guerreronis* KEIFER (ACARI: ERIOPHYIDAE) ON COCONUT

A.S. GALVÃO, V.B. MONTEIRO, D.B. LIMA, M.G.C. GONDIM JR. & G.J DE MORAES

**SEASON- AND FRUIT AGE-DEPENDENT POPULATION DYNAMICS OF *Aceria guerreronis* AND ITS
ASSOCIATED PREDATORY MITE *Neoseiulus paspalivorus* ON COCONUT IN BENIN**

K. NEGLOH, R. HANNA & P. SCHAUSBERGER

REINFESTATION OF *Aceria guerreronis* KEIFER (ACARI: ERIOPHYIDAE) ON COCONUT TREES

J.W.S. MELO, C.A. DOMINGOS, J.E.M. OLIVEIRA, A. PALLINI & M.G.C. GONDIM JR.

**OLFACTORY RESPONSES OF PREDATORY MITES TO *Aceria guerreronis* KEIFER (ACARI:
ERIOPHYIDAE) INFESTED COCONUT PLANT PARTS**

J.W.S. MELO, D.B. DE LIMA, J.E.M. OLIVEIRA, A. PALLINI & M.G.C. GONDIM JR.

**POPULATION DYNAMICS OF THE RED PALM MITE, *Raoiella indica* (ACARI: TENUIPALPIDAE) IN
FLORIDA, USA**

R.E. DUNCAN, D. CARRILLO & J.E. PEÑA

**THE STATUS OF *Steneotarsonemus spinki* (SMILEY) (PROSTIGMATA: TARSONEMIDAE) IN MEXICO,
FIRST RECORD FOR THE STATE OF VERACRUZ**

E.G. ESTRADA-VENEGAS, J.A ACUÑA-SOTO, M.P. CHAIRES-GRIJALVA & A. EQUIHUA-MARTÍNEZ

FEEDING DAMAGE BY *Estigmene acraea* (DRURY) (LEPIDOPTERA: ARCTIIDAE) INCREASE RESISTANCE TO THE *Polyphagotarsonemus latus* (BANKS) (ACARI: TARSONEMIDAE) IN *Carica papaya* CV MARADOL

M.E. DE COSS, O. MURAKAWA, M.E. CABRERA & L. CRUZ

***Polyphagotarsonemus latus*: A CONUNDRUM IN BIODIESEL INVESTIGATION IN COSTA RICA?**

H. AGUILAR, A. UREÑA & P. MURILLO

BIOLOGICAL PERFORMANCE OF *Polyphagotarsonemus latus* IN GENOTYPES OF *Jatropha curcas*

E.N. LOPES, M. VENZON, A. PALLINI, C.R. DIAS, E.F. OLIVEIRA & L.A.S. DIAS

SPATIAL DISTRIBUTION AND SAMPLING OF *Tetranychus turkestanii* U. & N. ON EGGPLANT IN AHWAZ

A. NEMATI, Z. SAEIDI, E. SOLEIMANNEJADIAN, P. SHISHEHBOR & K. KAMALI

POPULATION DYNAMICS OF STRAWBERRY SPIDER MITE *Tetranychus turkestanii* U. & N. (ACARI: TETRANYCHIDAE) ON AUBERGIN

A. NEMATI, Z. SAEIDI, S.H. NOURBAKHS, E. SOLEIMANNEJADIAN, P. SHISHEHBOR & K. KAMALI

EFFECT OF TEMPERATURE ON DEVELOPMENT AND REPRODUCTIVE PARAMETERS OF *Tetranychus turkestanii* U. & N. (ACARI: TETRANYCHIDAE)

A. NEMATI, Z. SAEIDI, S.H. NOURBAKHS, E. SOLEIMANNEJADIAN, P. SHISHEHBOR & K. KAMALI

TEMPERATURE-DEPENDENT DEMOGRAPHIC PARAMETERS OF THE BROWN MITE, *Bryobia rubrioculus* (SCHEUTEN) (ACARI: TETRANYCHIDAE), UNDER LABORATORY CONDITIONS

N. HONARPARVAR, M. KHANJANI & E.A. UECKERMANN

EFFECT OF TEMPERATURE ON DEVELOPMENT AND FECUNDITY OF THE BROWN MITE, *Bryobia rubrioculus* SCHEUTEN (ACARI: TETRANYCHIDAE), ON SWEET CHERRY

N. HONARPARVAR, M. KHANJANI & E.A. UECKERMANN

EFFECTS OF TEMPERATURE ON SEASONAL FLUCTUATIONS OF *Eupalopsellus hamedaniensis* KHANJANI *et al.* (ACARI: EUPALOPSELLIDAE) IN ORCHARDS OF THE HAMEDAN PROVINCE OF IRAN

E. ROSTAMI, H. ABASSIPOUR, M. KHANJANI & A. ASKARIANZADEH

EFFECT OF RELATIVE HUMIDITY ON THE SEASONAL FLUCTUATION OF *Eupalopsellus hamedaniensis* KHANJANI *et al.* (ACARI: EUPALOPSELLIDAE) IN CHERRY ORCHARDS IN HAMEDAN PROVINCE OF IRAN

E. ROSTAMI, H. ABASSIPOUR, M. KHANJANI & A. ASKARIANZADEH

SEASONAL FLUCTUATION AND POPULATION DENSITY OF MITES, VECTORS OF *CITRUS LEPROSIS VIRUS C*, AND THEIR PREDATORS IN CITRUS ORCHARDS IN CAMPECHE, YUCATAN AND QUINTANA ROO, MEXICO

M.T. SANTILLÁN-GALICIA, G. MORA A., A. VÁZQUEZ C., A. NOVELO C., P. LÓPEZ S. & F.A. SÁNCHEZ R.

RELATIONSHIP BETWEEN *Polyphagotarsonemus latus* (ACARI: TARSONEMIDAE) AND PAPAYA RINGSPOT VIRUS-P

A. ALCÁNTARA-JIMÉNEZ, M.T. SANTILLÁN-GALICIA, L. SILVA-ROSALES, M. DE COSS F., G. OTERO-COLINA, M.A. GUTIÉRREZ E., E. HERNÁNDEZ C. & A. MORA A.

DETECTION OF COFFEE RINGSPOT VIRUS (CORSV) IN THE MITE VECTOR BY RT-QPCR

F.M. COSTA, M. BASTIANEL, J. FREITAS-ASTÚA, K.S. KUBO, M.A. MACHADO & M.G.C. GONDIM JR.

ASSOCIATED MICROORGANISMS AFFECT THE PERFORMANCE OF *Tetranychus evansi* BAKER AND PRITCHARD (ACARI: TETRANYCHIDAE) ON TOMATO

A.C.C. CAVALCANTE, A. PALLINI, L.E. VISÔTTO, A. JANSSEN, R.A. SARMENTO & A.M.G. BERNARDO

OVIPOSITION RATE AS A TOOL FOR EVALUATING SPECIES OF *Manihot* FOR RESISTANCE TO CASSAVA GREEN MITE (CGM), *Mononychellus tanajoa* (ACARI: TETRANYCHIDAE)

A.C.S. NORONHA, V.J. BOAVENTURA & A.A.C. ALVES