



Witluis Mealybug

Agro-Organics

Newsletter 34

11 June 2012

'n Deeglike kennis van die witluis se lewensiklus is nodig om goeie beheer van die insek te verkry. Witluise oorwinter agter die bas van wingerde en dit is ook onlangs gevind dat witluise in die winter op wingerdwortels en sommige onkruidse wortels in die wingerd oorleef. Gedurende die herfs beweeg voedingstowwe na die wortels van wingerd en op hierdie stadium begin die witluise ook hul afwaartse migrasie na die wortels van die wingerd en van sommige onkruidse.

Die huidige aanbeveling vir snuitkewerbeheer (na-oes -winter volopervlaktebespuiting met 2kg/ha 'of 1 Liter/ha) sal ook die oorwinteringstadium van witluis negatief beïnvloed.

In 'n wingerd wat met witluis besmet is, moet die besmette stokke ook gedurende die winter met Bio-Insek en Bio-Neem behandel word. Spuit besmette stokke en aanliggende stokke in die ry met handstange sodat die agterkant van die bas ook deeglik benat word.

Thorough knowledge of the life cycle of mealybug is needed in order to get good control of the insect. Mealy bugs overwinter behind bark of vineyards and it was also recently found that they survive on vine roots and on the roots of certain weeds during winter. In autumn when nutrients start to move down to the roots of vines, mealybugs also start to migrate downwards to the roots of vineyards and some weeds.

The current applications direction for control of snoutbeetle (post harvest full surface spray with 2 kg/ha or 1 Liter/ha) will also negatively influence overwintering mealybugs. In a mealybug infested vineyard, the infested vines must also be treated with Bio-Neem and Bio-Insek. Spray infested vines as well as adjacent vines in the row with handguns until the bark is completely wetted.

Bio-Insek

L 8466

Bio-Neem

L 7052

NUUT

BIO-IMPILO

NEW

Bio-Implilo is 'n nuwe generasie produk wat uit navorsing met Bio-Tricho (*Trichoderma harzianum*) ontwikkel is. Die noue samewerking met VIKING en verwante kostes noodsak die alleenverspreiding deur VIKING.

Kontak / Contact: Ockie Olivier - ooolivier@viking.co.za; 021 907 3000; 083 265 7602

Bio-Implilo, a new generation product, has been developed on research results from Bio-Tricho (*Trichoderma harzianum*). The close cooperation we had with VIKING and related costs necessitates a sole distribution by VIKING.

UIT

EXPELLAR

OUT

Alhoewel 'n groot gedeelte van organiese norme / standarde rotenoen as toelaatbaar lys, het Agro-Organics die gebruik van vloeibare rotenoen gebaseerde formulasies gestaak.

Agro-Organics has phased out products based on liquid rotenone.