



Sitrus - Na-oes Citrus - Post Harvest

Agro-Organics

Newsletter 9

24 April 2007

Stinkluis beheer op Nawels en Valencias Chinch bug control on Navals and Valencias

Effektiwiteistproewe vir die na-oes beheer van Stinkluis (*Macchiademus diplopterus*) op sitrus is deur Jaco Olivier WenKem, Citrusdal, in samewerking met Agro-Organics uitgevoer. Xterminator gee uitstekende beheer van stinkluis op sitrus vir uitvoer na die VSA. Stinkluis is eintlik 'n pes op koring waar dit die sap uit koringplante suig. Hierdie insek gebruik die sitrus slegs as "saamry geleentheid" deurdat dit onder die skutblare van die vrugte skuil. As kwarantyn insek hou dit 'n geweldige bedreiging vir die voortgesette uitvoer van sitrus na die VSA in. Registrasie van die produk is slegs vir gebruik op Valencias en Nawels aangesien ander kultivars se skutblare te klein is vir die insek om onder weg te kruip en dus nie as huisvesting vir die insek kan dien nie.

Die belangrikheid van die produk word deur die Sitruskwekersvereniging van Suidelike Afrika asook die VSA Sitrus Producente Forum ondersteun.

Xterminator as na-oes beheer van Stinkluis by Goede Hoop pakstoor, word in die eerste wasstank, wat ook chloor bevat, teen 'n

konsentrasie van 500 ml/100 l water bygevoeg en die dooptydperk van die vrugte is ongeveer twee minute. Xterminator word uurliks met een liter aangevul (Wasbakkapasiteit 50 000 l) om voorsiening te maak vir verlies in konsentrasie van die produk. Residu proewe van monsters wat uurliks na aanvulling geneem en deur SABS ontleed is, het bewys dat hierdie aanvulling die verlangde konsentrasie van die aktief in die tank instandhou.

Effectivity trials for the post harvest control of Chinch bug (*Macchiademus diplopterus*) on citrus for export to the USA were conducted by Jaco Olivier, WenKem, Citrusdal, in conjunction with Agro-Organics. Chinch bug is a pest on wheat, where it sucks sap from leaf plants. The insect however is also a serious pest on citrus, where it uses the citrus as a hitch hiking opportunity by hiding under the calyx leaves of the fruit. As quarantine pest, the insect is therefore a tremendous threat to the continuous export of citrus to the USA. Registration of the product is for

use on Valencias and Navals, as the calyxes of other cultivars are too small to act as hiding places for the insect.

The product is also supported by the Citrus Growers Association of Southern Africa as well as the USA Citrus Growers Forum.

Xterminator for post harvest control of Chinch bug at Goede Hoop pack-shed, is used at a concentration of 500 ml/100 l water in the first washing bin, which also contains chlorine, and the dip time is about two minutes. Xterminator in the bin is topped up hourly with one litre Xterminator to provide for loss of active material in the wash bin (Capacity of the bin is 50 000 l) Residue analysis by SABS from samples, taken hourly after adding of the product, confirmed that the active was held at the correct concentration level.

STOP - PRESS

Certification by the BIO-DYNAMIC and ORGANIC CERTIFICATION AUTHORITY (BDOCA) of the manufacturing company AGRO-ORGANICS specialising on ORGANIC INPUT PRODUCTS is eminent. This certification covers ISO 9001 quality control as well as product specification as per "Regulations Regarding Control over the Sale of Organically Produced Products in the RSA" AND EU.

The resignation of the Registrar Act 36 has postponed a meeting with role players of the organic industry to address legislation required to enhance execution of the above mentioned regulations. We are convinced that a solution will be found in the short term.

Sertifisering deur BIO-DYNAMIC and ORGANIC CERTIFICATION AUTHORITY (BDOCA) van die vervaardiger Agro-Organics wat op INSET-PRODUKTE vir die ORGANIESE PRODUKSIE spesialiseer is in sig. Die sertifisering sluit ISO 9001 kwaliteits kontrole in asook die krontrôle, dat slegs van toegelate produkte volgens die "Regulasies Betreffende Beheer oor die Verkoop van Organiese Produkte in RSA" en die EU gebruik gemaak word

Die bedanking van die Registrateur Wet 36 het die voorgestelde vergadering van rolspelers in die organiese landbou vertraag. Nie teen staande is ons oortuig dat ons binnekort 'n deurbraak kan maak om die voorgestelde Regulasies ook binne Wet 36 ten uitvoer te bring.

Sou u van enigiemand weet wat graag ons nuusbriewe sou wou ontvang, laat weet ons asseblief! DANKIE.

Should you know of any person that would like to receive our newsletter, please let us know! THANK YOU.

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