



Kingbo™

Beheer van insekte (Control of insects)

Agro-Organics

Newsletter 6
8 December 2006

Kingbo™ - nie toksiese oesbeskerming Kingbo™ - non toxic crop protection

Kingbo™ is 'n verfynde ekstrak uit verskeie medisinale plante in Indië. Plantsoorte sluit in: *Sophora flavescens*, *Veratrum nigrum* en *Acarimicha* en ander. Medisinale produkte wat uit hierdie plante gemaak word, word vir hepatitis en ander lewer verwante siektes by die mens gebruik.

Volgens literatuur is dit 'n wye spektrum insekdoder. Weens proef kostes en tydsbeperkings is dit met groot welslae tot dusver nog net teen plantluise en roospinnekop getoets. Aanduiding van goeie beheer op ruitrugmot, koolmot, blaaspootjies, roospinnekop en tweekol myte is alreeds ondervind maar sal eers deur proewe bevestig moet word.

Eienskappe van Kingbo™

Effektiewe beheer van genoemde insekte binne twee dae na aanwending en skade word onmiddellik na aanwending stopgesit.

Opbou van weerstand deur insekte is minimaal as gevolg van die produk se unieke werking.

Kingbo™ verhoog die effektiwiteit van chemiese middels indien saam daarmee toegedien word. Chemiese residu op produkte kan dus aansienlik verminder word, deurdat die konsentrasie van chemiese middel verminder kan word.

Kingbo™ is een van die ideale organiese produkte vir insekbeheer en is deur IFOAM in 2002 as organies gesertifiseer en het die AA toekennings as "groen" produk ontvang.

Die mikroelemente en ander organiese voedingsstowwe in Kingbo sal ook 'n geringe stimulerende werking op plantegroei hê.

Dosis: 200 ml per 100 l water

- Indien reën (> 1 mm) voorkom kort na toediening, moet die produk heraanwend word.
- Onder alkaliese toestande breek Kingbo vinnig af. Sorg dat pH van water ongeveer 6.5 of laer is.
- Kingbo se konsentrasie kan verhoog word indien die insekinfestasië hoog is.
- Dien teen hoë volume toe sodat alle plantdele bedek is en verkieslik laat middag of aand.

Kingbo™ is a natural refined extract produced from several Chinese wild medicinal plants such as: *Sophora flavescens*, *Veratrum nigrum*, *Acarimicha* and others. Medicinal products made from these plants are used for hepatitis and other liver related diseases in humans.

According to literature it is a wide spectrum insecticide. Due to trial costs and time constraints it has so far only been tested against aphids and red spider mite with great success. Indication that it will be effective against diamond back moth, cabbage moth, thrips, red spider mite and two spotted mite has already been obtained and trials are to follow.

Characteristics of Kingbo™

Effective control of named insects within two days after application. Damage done by named insects is stopped fairly immediately after application.

Because of the unique mode of action of the product there is little risk of resistance build up.

Kingbo™ increases the efficacy of chemical insecticides if mixed with these products. Concentration of chemical pesticides can therefore be reduced, thereby reducing pesticide residue on crops.

Kingbo™ is one of the ideal pesticides for organic agriculture. Kingbo™ has been honoured Grade AA Green Food Product and achieved the IFOAM certificate for organic products in 2002.

The microelements and other organic nutrients in Kingbo™ will stimulate plant growth minimally.

Dosage: 200 ml per 100 l water

- Must be reapplied if rain occurs (> 1 mm) shortly after application.
- Kingbo breaks down fast under high pH conditions. Keep the pH of spray mixture at 6.5 or lower.
- Concentration of Kingbo™ may be increased if infestation is very high.
- Apply at high volume to ensure good coverage of all plant parts. Apply late afternoon or evening.

Agro-Organics Intern

Geseënde Kersfees en voorspoed met alle uitdagings in 2007. Kern personeel sal seker maak dat u geholpe kan raak vanaf 15 Desember tot 8 Januarie.

Merry Christmas and blessings with all challenges in 2007. Key personnel will be ready to help during the holidays as from 15 December to 8 January.

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.



Any technical challenges can be addressed to:

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Or just investigate our web-site:

<http://www.agro-organics.co.za>