

L1018330 KENY/02U PPE 4063574

 **Chess[®] 50WG**

syngenta.



Dawa ya kuuwa wadudu kwenye Roses, Kales na French beans

Nambari ya kusajiliwa:
PCPB(CR) 0944

Dhamana:
Pymetrozine 500 g/kg.

Wauzaji:
Syngenta East Africa Ltd.
P.O. Box 30393
00100 Nairobi, Kenya
Tel.: 254-0703018000/9000
Fax: 254-020-3007885

MEMBER OF

AGROCHEMICAL
ASSOCIATION
OF KENYA

MEMBERSHIP NO. 226



WEKA MBALI NA WATOTO.

Maisha rafuni: Miaka miwili kuanzia tarehe ya kutengenezwa ikiwa viwekeo vyake havijafunguliwa.

Watengenezaji: Syngenta Crop Protection AG Basle, Switzerland

Kukiwa na jambo la dharura piga simu isiotozwa Nambari:
0800 720 021 / 0800 730 030 (masaa 24).

Tarehe ya kutengeneza:
Tumia kabla ya:
Nambari ya kifurushi:

Product names marked © or TM, the ALLIANCE FRAME the SYNGENTA Logo and the PURPOSE ICON are Trademarks of a Syngenta Group Company

Ujazo 1 kg



TAHADHARI



DESCRIPTION:
BOOKLET 4-16 PG 130x140 MM

SCALE:
1:1

ISSUE NO:
SYN001

ISSUE DATE:
26.09.2013

4029064

Water Dispersible Granules

Insecticide for the control of aphids and whiteflies on Roses; cabbage aphids on Kales & beans aphids on French beans.

Active ingredient content:

Pymetrozine 500 g/kg

Mode of Action

Chess® is an insecticide especially suited for IPM programs. It penetrates green leaves and is transported within the plant (systemic action). Foliar pests not directly hit by the spray are also controlled.

It stops feeding activity of aphids and whiteflies quickly; death will occur after 1-4 days. Due to its unique mode of action the risk for cross-resistance with other products is low.

Spectrum of Activity

Chess® is highly active against susceptible and resistant strains of aphids and whiteflies.

Crop Tolerance

When used as recommended Chess® is well tolerated by the crops it is recommended to be used on. In case of new varieties or doubt check crop tolerance first.

IPM-Fitness

Monitor pests and beneficials and use local thresholds. If several treatments are required against the same pest, alternate products with different modes of action. In greenhouses Chess® can be combined with beneficials (e.g. *Encarsia*, *Phytoseiulus*). In the field the natural fauna is not affected.

Directions for Use

Crop	Pests	Dosage (g/ha)
Kales and French beans	Aphids	400 g/ha
Roses	Whiteflies	600 g/ha
	Aphids	400 g/ha

For knapsack sprayers use:

Aphids:

25 g when using a water volume of 300 lt./ha or 16 g when using a water volume of 500 lt./ha

Whiteflies:

40 g when using a water volume of 300 lt./ha

24 g when using a water volume of 500 lt./ha

Note:

Timing: Apply the locally established economic injury level; repeat as necessary. Control of whiteflies requires two applications with 7 days spray interval.

Pre-harvest Interval

French beans 7 days

Kales 14 days

Application Information

Kales and French beans – ground application

Tractor sprayers with boom and nozzles, knapsack sprayers and motorized mist blowers are recommended. Use at least 200 lt./ha; thorough coverage of dense foliage requires 500 lt./ha or upto 1000 lt./ha.

Roses

Knapsack sprayers and motorized mist blowers are recommended. Use at least 1000-1500 lt./ha.

Make sure the spray equipment is properly calibrated to give even distribution at the correct dose and volume. After use clean all spray equipment thoroughly with water.

Mixing

Fill the sprayer 1/10-1/4 with water and add the required quantity of product. Ensure thorough agitation while topping up during spraying. Apply within a few hours after mixing. Prepare no more spray mixture than is needed for the immediate operation.

Note: Wet the whole plant thoroughly but avoid run-off and spray drift to

non-target sites. Treat only when there is little or no wind.
Do not overdose by overlapping applications or by exceeding the recommended rate.
Avoid spraying during the hot hours of the day, if the foliage is wet or rain is imminent.

Safety Aspects

Precautionary measures

KEEP LOCKED UP OUT OF REACH OF CHILDREN and other unauthorised persons and animals.

Operator Safety

AVOID contact of skin, eyes or clothing with concentrate or spray mixture. DO NOT breathe spray mist. DO NOT eat, drink or smoke while handling the product, wash hands and face before doing so. If any disposition occurs, stop work, follow first aid measures, and call a physician.

WEAR protective clothing, i.e., for mixing/loading: impermeable gloves, face mask; for application: overalls, hat or cap; facemask, gumboots and impermeable gloves. IF CONTAMINATION OCCURS with concentrate or spray mixture, immediately wash skin thoroughly, flush eyes several times with abundant fresh water, and remove contaminated clothing. AFTER USE, thoroughly clean protective equipment and wash entire body and change clothing. Wash contaminated clothing before re-use.

First Aid

If any indisposition occurs stop work immediately and call a physician.

SKIN CONTACT: Remove contaminated clothing and thoroughly wash the affected parts of the body with soap and water.

EYE CONTACT: Rinse eyes with clean water for several minutes

If poisoning is suspected, stop work immediately and call a physician. Show label to the physician. If inhaled move to clean fresh air. If swallowed, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of concentrate was ingested.

Note: Never give anything orally to an unconscious person and never induce vomiting.

Poisoning symptoms: No case of human poisoning is on record.

Antidote: No specific antidote is known; apply symptomatic therapy.

In case of an emergency Call Toll free No.:

0800 720 021 / 0800 730 030 (24 hr).

Environment and wildlife

Practically non-toxic to birds, fish, bees, earthworms and bacteria; practically non-toxic or slightly toxic to algae and daphnia.

DO NOT contaminate soil, stagnant or running water by disposal of waste. Newly treated areas must not be grazed and all livestock is to be kept out; no food or feed should be collected from treated areas for a period corresponding to the pre-harvest interval and all livestock is to be kept out.

Re-entry interval: Do not enter treated areas before the spray has completely dried.

Storage

Store away from sun and damp in a cool dry place. Store in original tightly closed containers in a well-ventilated area. Avoid storage above 35°C. Store under lock and key, away from foodstuffs, drinking water, animal feeds, children, animals and unauthorised persons.

Product and Container Disposal

Dispose of surplus product on a landfill site approved for pesticides, or divide remainder into small quantities and dispose of in a safe place away from water supplies. Dilute small quantities of surplus spray mixture with plenty of water and spray on fallow land. Dispose of containers in a landfill site approved for pesticides, or dispose of in a safe place. DO NOT re-use empty containers for any other purpose, especially not for food, feed or storing drinking water.

Leakage and Spillage

Remove heavily contaminated soil and dispose of in a safe place away from water supplies.

Spillage: soak up with sand, sawdust, soil or an oil-binding agent. Collect contaminated material thoroughly and dispose of in a safe place or put

in a waste bin or plastic bag, mark it and dispose of on a landfill site approved for pesticides. Treat spill area with plenty of water. Do not re-use spilt product.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unsafe conditions.

WARRANTY

Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

Viduchu viowevu kwa maji

Dawa ya kuuwa wadudu kwenye Roses, Kales na French beans.

Kiambato amalifu: Gramu 500 za Pymetrozine kwa kilo moja.

Inavyofanya kazi

Wadudu huuliwa mara tu wakila majani yaliyonyunyiziwa Chess® au wakiswa na dawa mwilini. Inafaa sana kwa kuuwa wadudu wanaofyonza utomvu kutoka kwa mimea na hata wale wanaokula majani.

Pendekezo la matumizi

Chess® hutumiwa ikichanganywa na maji. Kwa matokeo mazuri zaidi nyunyiza Chess® mapema saa za asubuhi au saa za jioni na wakati hakuna joto sana na majani hayana maji. Chess® inapendekezwa kunyunyizwa ilikuzuia wadudu waina ya aphids na whiteflies. Kupata matokeo mazuri kuuwa na kuzuia whiteflies lazima urudia mnyunyizo wa kwanza wa Chess® kabla ya siku saba na mnyunyizo wa pili wa Chess®.

Kiasi cha kutumia

Mimea	Wadudu	Kiasi cha dawa (g/ha)
Kales and French beans	Aphids	400 g/ha
Roses	Whiteflies	600 g/ha
	Aphids	400 g/ha

Ikiwa unatumia bomba la kubeba mgongoni (knapsack) tumia:

Aphids:

gramu 25 kwa lita 20 za maji (ukitumia lita 300 za maji kwa hekta moja)

gramu 16 kwa lita 20 za maji (ukitumia lita 500 za maji kwa hekta moja)

Whiteflies:

gramu 40 kwa lita 20 za maji (ukitumia lita 300 za maji kwa hekta moja)

gramu 24 kwa lita 20 za maji (ukitumia lita 500 za maji kwa hekta moja).

Wakati wa kunyunyiza

Anza mara tu wadudu wanapoonekana. Ikiwa maambukizo ya wadudu ni makali itakubidi kurudia kunyunyiza kila siku 7 hadi 10. Nyunyiza dawa wakati usio na jua kali. Saa za asubuhi au jioni huwa nzuri.

Wakati wakungojea kabla ya kuvuna

Maharagwe, mbaazisiku 7

Kales.....siku 14

Kiasi cha maji

Kiasi cha maji kinategemea aina na ukumbwa wa mimea:

Maharagwe: lita 200 - 500 kwa hekta.

Roses: lita 1000 - 1500 kwa hekta.

Kuchanganya na maji

Chess® ni lazima kuchanganywa na maji kabla ya kunyunyizwa. Kwanza weka kiasi cha maji safi kinachohitajika kwenye bomba la kunyunyiza. Halafu ongeza kiasi cha Chess® kinachopendekezwa na uchanganywe dawa na maji sawa sawa. Kila mara changanya dawa na maji mara tu unapotaka kunyunyiza. Changanya tu kiasi cha dawa kitakachoweza kutumiwa na kumalizika siku hiyo.

Ukinzani

Inapendekezwa kufuatana minyunyizo ya Chess® na ya Pegasus® wakati unanyunyiza kuzuia wadudu wa aina ya whiteflies na aphids.

Hadhari

Usinywe, usile wala usivute sigara unapotumia Chess® na kabla ya kufanya hivyo oga mikono na uso. Usivute hewa yenye dawa. Vaa nguo za kazi, yaani ovaroli, glavu, buti, kofia, ngao la sura, hasa wakati wa kukoroga na kunyunyiza dawa. Ukimwagikiwa na dawa mwilini au nguoni, osha mara moja kwa maji safi na sabuni. Baada ya kazi oga mwili wote. Safisha nguo za kazi kabla ya kuzitumia tena.

Mazingira na wanyama wa pori

Chess® haihudhuru nyuki, samaki au ndege. Usimwage dawa ovyo ovyo mtoni au kwenye kisima. Wanyama wote wasikubaliwe kuingia mahali Chess® imenyunyizwa na usiokote au kuvuna chakula yoyote ya mifugo mahali imenyunyizwa dawa.

Kuhifadhi

Hifadhi mahali pakavu mbali na vyakula, watoto na mifugo. Chumba chenye dawa kiwe kikavu na chenye hewa safi ya kutosha na daima kiwe kimefungwa.

Kumwagika na kuvuja viwekeo vya dawa

Udongo uliomwagikiwa na dawa uchofwe vizuri na ukatupiliwe mahali salama mbali na vyanzo au njia za maji. Kusanya dawa iliyomwagika kisha weka kwenye mfuko wa plastiki na utupilie sehemu iliyo mbali na vyanzo vya maji. Sehemu iliyomwagikiwa dawa isafishwe kwa maji mengi.

Uondoshaji wa viwekeo na masalia ya dawa

Dawa ikisalia imwage kwenye shimo iliyotengwa maalum kwa kazi hiyo mbali na vyanzo vya maji. Suuza viwekeo vya dawa vilivyo tupu mara tatu na maji hayo ya nyunyizwe kwenye majani. Vipondapondwe, vitobolewe na vitupiliwe mahali salama iliyoidhinishwa. Viwekeo vikiisha dawa visitumike kwa shughuli yoyote, hasa kuweka vyakula ama maji ya kunywa.

Huduma ya kwanza

Kama ukijisikia umesumika, acha kazi na uone daktari mara moja. Ikiwawa, mgonjwa awekwe mahali penye hewa ya kutosha, mbali na dawa. Ngozi, toa nguo na zivuliwe vizuri. Ikiwa dawa imeingia kwenye macho, yasafishwe kwa maji mingi kwa muda wa dakika 15. Ikimezwa mgonjwa anyeshwe makaa maalum ikiwa amemeza dawa. Mtu aliyezirai asilishwe chochote.

Makata

Hakuna kinga maalum. Matibabu ni vile atavyoona daktari.

Kukiwa na jambo la dharura piga simu isiotozwa Nambari:


0800 720 021 / 0800 730 030 (masaa 24).

ILANI KWA MTUMIAJI

Dawa hii ni sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyo salama.

THIBITISHO

Dhamana ya muuzaji ni maelezo yaliyo kwenye kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinazoweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima akubali dawa hii katika hali hiyo.



NO TEXT HERE
GLUE PAGE
97 x 134 mm