

DO NOT PUT TEXT HERE

L1064267 KENY/07Y PPE 4123767
Match[®] 050EC
BRAND 1
L1064267 KENY/07Y PPE 4123767
L1064267 KENY/07Y PPE 4123767
L1064267 KENY/07Y PPE 4123767

syngenta[®]

Insecticide for the control of diamondback moth larvae (*Plutella xylostella*) on kales; Caterpillars (*Spodoptera exigua*) and Thrips on Roses; and False codling moth on Capsicum.

Kiadudu chenye kudhibiti larvae ya diamondback moth (*Plutella xylostella*) kwenye sukuma wiki; Caterpillars (*Spodoptera exigua*) na thrips kwenye waridi; na False codling moth kwenye pilipili hoho.

COMMERCIAL AND AGRICULTURAL CLASS

KUNDI LA BIASHARA NA KILIMO
DHAMANA: Lufenuron 50 g/L

GUARANTEE: Lufenuron 50 g/L

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

Please remove before printing.
Retirez s'il vous plaît avant l'impression
Por favor, eliminar antes de imprimir.

Shelf Life: 2 years from date of manufacture, when stored in original unopened container in a cool, dry and well ventilated place.

® = registered trademark of Syngenta Group Company

Manufacturer:

Syngenta Crop Protection AG,
Basel, Switzerland

Distributor:

Syngenta East Africa Ltd.
P.O. Box 30393 - 00100 Nairobi, Kenya
Tel.: 254-0703018000/9000
Email: syngenta.east_africa@syngenta.com



2

Description

Insecticide for the control of diamondback moth larvae (*Plutella xylostella*) on kales; Caterpillars (*Spodoptera exigua*) and Thrips on Roses; and False codling moth on Capsicum.

Mode of Action:

Match® 050 EC is a larvicide acting by inhibition of chitin biosynthesis, thus interfering with the formation of the cuticle. It is non-systemic but displays strong stomach and moderate contact activity. Match® 050 EC is effective on pests resistant to organophosphates and pyrethroids.

Spectrum of Activity:

Match® 050 EC is effective against leaf feeding lepidopterous and coleopterous larvae. It also exhibits ovicidal activity. It is active on larval stages of Western flower thrips (*Frankliniella occidentalis*).

3

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Direction for use

| Crop | Pest | Rate/100L water | PHI (Days) |
|----------|--------------------|--|------------|
| Kales | Diamond-back moth | 60-80ml. 60ml at low infestation and 80ml at high infestation | 14 |
| Capsicum | False codling moth | 600 ml/ha | 7 |
| Roses | Caterpillars | 60-80 ml. 60ml at low infestation and 80ml at high infestation | |
| | Thrips | 2L/ha | |

In a 20 litre knapsack sprayer use 25 ml (using 500 litres/ha water volume) and 40 ml using 300 L/ha water volume.

Pre-Harvest Interval: Kales: 14 days, Capsicum: 7 days.

Re-entry interval: 6 hours.

4

Mixing:

Add the measured quantity of concentrate to clean water in the half-filled spray tank. Maintain agitation while topping up. Always stir the spray mixture well and apply within a few hours. Prepare no more spray mixture than is needed for the immediate operation.

Application timing:

Start treatment when the economic threshold is reached and repeat as necessary.

Note: DO NOT overdose by overlapping applications or by exceeding the recommended rate.

Spray interval:

Observe a spray interval of 7-10 days. Use the shorter spray interval in cases of heavy pest infestation. Apply a maximum of 6 sprays per season, then rotate with products with a different mode of action, e.g., Pegasus® for diamond backmoth control.

5

Crop Tolerance:

When used as recommended Match® 050 EC is well tolerated by all crops it is recommended to be used on. In case of sensitive or new varieties, check crop tolerance first.

IPM-Fitness:

Monitor beneficials and pests and use local thresholds. If several treatments are required against the same pest, use alternate products with different modes of action. Match® 050 EC is safe to adult stages of predators. It is safe to predatory mites.

Application Information:

All equipment has to be properly calibrated before use with regard to forward speed, flow rate, to ensure thorough and even coverage of the whole plant, in particular also of the lower plant parts. Avoid spray drifts to non-target sites. DO NOT spray when wind speed is higher than 5 m/s. DO NOT spray during the hot hours of the day, or if foliage is wet or rain is imminent within 2 hours.

6

Ground application:

Match® 050 EC can be applied with tractor boom sprayers, knapsack sprayers or portable mistblowers. For vegetables planted in individual rows spray over the top to minimise soil contamination. Adjust the spray volume to the size and volume of the crop, and do not spray over the run-off point. Keep your walking speed steady when using portable equipment. With portable mistblowers run the engine always at full speed for best droplet formation.

With tractorised mistblowers use hollow cone or flat fan nozzles equipped with respective filters at a pressure of 5-10 bars. With knapsack sprayers use hollow cone nozzles at a pressure of 2-5 bars.

Spray volumes

| | |
|--------------------------|--------------|
| Tractorised mistblowers: | 150-500 L/ha |
| Portable mistblowers: | 50-150 L/ha |
| Knapsack sprayers: | 300-500 L/ha |

7

Please remove before printing.
Retirez s'il vous plaît avant l'impression
Por favor, eliminar antes de imprimir.

Please remove before printing.
Retirez s'il vous plaît avant l'impression
Por favor, eliminar antes de imprimir.

Protected crops in glasshouses and under plastic:

Match® 050 EC can be applied with spray guns, horizontal and vertical boom sprayers or knapsack sprayer. In view of the dense crops, care should be taken to achieve thorough coverage of all foliage especially the lower plant parts. Spray volumes between 500-1500 lt./ha are recommended.

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 or below -10°C. Store under lock and key, away from foodstuffs, drinking water, animal feeds, children, animals and unauthorised persons.

Hazards and Precautions

Precautionary measures

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

8

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Operator Safety: AVOID contact with concentrate or spray mixture on skin, eyes or clothing. 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 wear 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 clothing and wash entire body and change clothing. Wash contaminated clothing before re-use.

ENVIRONMENT AND WILDLIFE: TOXIC TO FISH and other aquatic organisms. DO NOT contaminate water used for irrigation or domestic purposes and water sources, such as ponds.

9

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

ditches, lakes, drainage systems, etc. Slightly toxic to bees. DO NOT spray when bees are actively foraging in the area. 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.

Product and Container Disposal: Dilute surplus spray mixture with plenty of water and dispose off in a safe place away from water sources.

Triple rinse empty pesticide containers, crush, puncture holes and dispose off in accordance with National Legislation and Regulation. 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 sources. Spillage: soak up with sand, sawdust, soil or an oil-binding agent. Collect all contaminated material and dispose of in

10

a safe place or put in a waste bin or disposal bag, mark it and dispose of on a landfill site approved for pesticides. Treat spill area with plenty of water.

FIRST AID INSTRUCTIONS:

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.

Note: Never give anything orally to an unconscious person and never induce vomiting. If any indisposition occurs stop work immediately and call a physician.

TOXICOLOGICAL INFORMATION

Note to the doctor: In case of poisoning apply symptomatic therapy.

11

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Poisoning symptoms: No case of human poisoning is on record.
Antidote: No specific antidote is known; apply symptomatic therapy.

In case of Poisoning Call Toll free No.: 0800 720 021 / 0800 730 030 (24 hr).

NOTICE TO THE 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. The user bears the risk for damage resulting from factors beyond the manufacturer's control.

12

Maisha rafuni: Miaka miwili kuanzia tarehe kutengenezwa, ikiwa imehifadhiwa kwenye kiwekeo chake asili ambacho hakijafunguliwa pahali pasipo na joto jingi, pakavu na penye hewa safi.

® = alama ya biashara ya kampuni ya Syngenta

Watengenezaji: Syngenta Crop Protection AG, Basel, Switzerland

Waujazi: Syngenta East Africa Ltd.
P.O. Box 30393 - 00100 Nairobi, Kenya
Tel.: 254-0703018000/9000
Email: syngenta.east_africa@syngenta.com

Maelezo

Kiuadudu chenye kudhibiti larvae ya diamondback moth (*Plutella xylostella*) kwenye sukuma wiki; Caterpillars (*Spodoptera exigua*) na thrips kwenye waridi; na False codling moth kwenye pilipili hoho.

13

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Inavyofanya kazi:

Wadudu huuwa mara tu wakila majani yaliyonyunyiziwa Match® 050 EC. Waduddu wanaokula majani (caterpillars) pamoja na wale wanaofayonza utomvu wa mimea (thrips) wote huuwa na Match® 050 EC. Wadudu wakila majani imenyunyizwa na Match® 050 EC huuwacha kukula majani na kufayonza utomvu ha hukufaa baada ya siku 3-4.

MAXIMUM PRINT AREA

Pendekezo la matumizi:

Match® 050 EC inaweza kutumiwa kwa mimea ya sukuma wiki na waridi bila kuharibu mimea.

Match® 050 EC hutumiwa ikichanganywa na maji. Kwa matokeo mazuri zaidi nyunyiza Match® 050 EC mapema saa za asubuhi au saa za jioni.

14

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Kiasi cha kutumia:

| Mimea | Wadudu | Kiasi/Lita 100 za maji | Siku za kushubiri kabla ya kuvuna |
|---------------|--------------------|---|-----------------------------------|
| Sukuma wiki | Diamond-back moth | Mililita 60-80. Tumia mililita 60 uvamizi ukiwa chini na mililita 80 uvamizi ukiwa juu. | 14 |
| Pilipili hoho | False codling moth | Mililita 600/hekta | 7 |
| Waridi | Caterpillars | Mililita 60-80. Tumia mililita 60 uvamizi ukiwa chini na mililita 80 uvamizi ukiwa juu. | |
| | Thrips | Lita 2/hekta | |

kiwa unatumia bomba la kubeba mgongoni (knapsack) tumia;

15

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

mililita 25 za Match® 050 EC kwa lita 20 za maji (ukitumia lita 500 za maji).

Wakati wakungojea kabla ya kuvuna: Mboga: siku 14, Pilipili hoho: siku 7.

Wakati wa kungojea kabla ya kuingia mahali pamenyuyizwa dawa: masaa 6

Kuchanganya na maji:

Match® 050 EC ni lazima kuchanganywa na maji kabla ya kunyunyizwa. Kwanza weka kiasi cha maji safi kinachohitajika kwenye bomba la kunyunyiza. Halafu ongeza kiasi cha Match® 050 EC kinachopendekezwa na uchanganye 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.

Wakati wa kunyunyiza:

Anza mara tu wadudu wanapoonekana na urudie kila wiki.

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Nyunyiza dawa wakati usio na jua kali. Saa za asubuhi au jioni huwa nzuri.

Fanya minyunyizo 2-3 kwa msimu. Anza ukiona watoto wa wadudu 0.5 kwa njani moja ya mboga.

Ikiwa una nyunyiza kwa kuua thrips nyunyiza mara mbili kwa vipindi ya siku 4-5.

Kiasi cha maji:

Kiasi cha maji kinategemea aina na ukumbwa wa mime:

Mboga za aina mbali mbali: lita 150-500 kwa hekta.

Ukinzani:

Inapendekezwa kufuatana minyunyizo ya Match® 050 EC na ya Pegasus® wakati unanyunyiza kuzuia wadudu wa aina ya caterpillars kama Diamon backmoth.

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

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Hadhari: WEKA MBALI NA WATOTO, mifugo na watu wa siohusika nayo.

Usalama kwa wanyunyizaji:

Usinywe, usile wala usivute sigara unapotumia Match® 050 EC 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:

Match® 050 EC hudhuru nyuki na samaki. Usinyunyize wakati nyuki wanaruka kutavuta chakula. Usimwage dawa bvyo ovyo mtoni au kwenye kisima. Match® 050 EC haihudhuru ndege. Wanyama wote wasikubaliwe kuingia mahali Match® 050 EC imenyunyizwa na usiokote au kuvuna chakula yoyote ya mifugo mahali imenyunyizwa dawa.

18

Dawa imalizikapo:

Dawa ikisalia itupwe mahali maalum lililotengenezwa kwa kazi hiyo. Viwekeo vyote vitupu visuuzwe mara tatu kwa maji safi kisha viharibiwe kabisa kabla ya kutupwa kulingana na Sheria na Kanuni za nchi za utupaji. Viwekeo vikiisha dawa visitumike kwa shughuli yoyote, hasa kuweka vyakula ama maji ya kunywa.

Kumwagika na kuvuja dawa: Udongo uliomwagikiwa dawa uchofwe vizuri na utupwe mahali salama mbali na vianzio au njia za maji. Kusanya dawa iliyomwagika kisha weka kwenye mfuko wa taka na utupe sehemu iliyo mbali na vianzio vya maji. Ilioshe sehemu iliyomwagikia dawa kwa maji mengi.

Zingatiao: Dawa iliyomwagika isitumike tena.

HUDUMA YA KWANZA:

Kama ukijisikia umesumika, acha kazi na uone daktari mara moja. Mgonjwa awekwe mahali penye hewa ya kutosha, mbali na dawa. Kama dawa imekumwagikia, toa nguo na zivuliwe vizuri na uoshe sehemu iliyo na dawa kwa maji safi na sabuni. **Ikiwa dawa imeingia kwenye macho, yasa:**

19

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

fishwe kwa maji mengi kwa muda wa dakika 15. **Kama umevuta utusitusi wa dawa**, nenda kwenye sehemu yenye hewa ya nyingi. Mgonjwa anyweshwe makaa maalum **ikiwa amemeza dawa**. Mtu aliyezirai asilishwe chochote, **PELEKA MJERUHI KWA DAKTARI**.

Kinga:

Hakuna kinga maalum. Matibabu ni vile atavyoona daktari.

Kukiwa na Kusumika piga simu isiotozwa Nambari:

00800 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 wadu: du waharibifu kutumia au kuhifadhi dawa hii katika hali isiyo salama.

THIBITISHO:

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

DO NOT PUT TEXT HERE

Please remove before printing.
Retirez s'il vous plait avant l'impression
Por favor, eliminar antes de imprimir.

BASE
NON PRINTABLE

DESCRIPTION:
LBL_LFT_BOKLET 4 TO 20 PG 60 x 80 MM

SCALE:
1:1

ISSUE NO:
SYN001

ISSUE DATE:
15/01/2013

363859