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**KEEP LOCKED OUT OF REACH
OF CHILDREN**

**CAREFULLY READ THE LABEL AND THE
ATTACHED LEAFLET BEFORE USING
THE PRODUCT**

**COMMERCIAL AND AGRICULTURAL
CLASS**

Shelf Life:

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

In case of Poisoning Call Toll Free No.:

0800720021/ 0800 730030 (24hr)

® Registered Trade mark of a
Syngenta Group Company

Registrant:

Syngenta Crop Protection AG,
Basel, Switzerland

**Local Agent/Distributor:
Syngenta East Africa Ltd.**

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MEMBER OF
AGROCHEMICAL ASSOCIATION
OF KENYA
MEMBERSHIP NO. 226



Date of Manufacture:

Expiry date:

Batch No:

L1069701 KENY/11Y PPE 4130913

Ampligo® 150ZC

syngenta.



**Encapsulated suspension
concentrate.**

**Insecticide for control of Fall
Armyworm on Maize; aphids,
caterpillars, thrips and whiteflies
on French beans, Snow peas and
Tomatoes; *Tuta absoluta* on Tomato;
and Diamondback moth and aphids on Cabbage.**

**Kiua dudu cha kudhibiti Fall Armyworm kwenye mahindi;
aphids, caterpillars, thrips na whiteflies kwenye mishiri,
mbaazi na nyanya; *Tuta absoluta* kwenye nyanya; na
diamondback moth na aphids kwenye kabeji.**

GUARANTEE / DHAMANA:

Chlorantraniliprole 100 g/L + Lambda cyhalothrin 50 g/L

REGISTRATION NO. / NAMBARI YA KUSAJILIWA:

PCPB(CR)1702

Net Content: 1 Litre

Ujazo: Lita 1

WHO Class II, Moderately hazardous

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



**HARMFUL
INADHURU**



FUNGIA MBALI NA WATOTO

**SOMA MAELEZO YOTE
KWENYE FURUSHI NA
UKURASA ULIOBANDIKWA
KABLA YA KUTUMIA**

750ml

KUNDI LA BIASHARA NA KILIMO

Maisha rafuni:

Miaka miwili kuanzia tarehe ya kutengenezwa, ikiwa imehifadhiwa katika chombo chake asili kisichofunguliwa pahali pakavu, pasipo na joto jingi na penye hewa safi.

**Kukiwa na Kusumika piga simu
isiotozwa Nambari:**

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

500ml

® Alama ya Biashara ya kampuni ya Syngenta

Msajili:

Syngenta Crop Protection AG,
Basel, Switzerland

Ajenti/Wauzaji: Syngenta East Africa Ltd.

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250ml

Tarehe ya kutengenezwa:

Tumia kabla ya:

Nambari ya kifurushi:

approx. measure

S-PAC

DESCRIPTION:
BOOKLET 4-16 PG 275 x 122 MM

SCALE:
1:1

ISSUE NO:
SYN002

ISSUE DATE:
24,10,2014

4032223

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Description
Encapsulated soluble concentrate.

An insecticide for control of Fall Armyworm on maize; aphids, thrips and whiteflies on french beans; aphids, caterpillars and thrips on snow peas; *Tuta absoluta*, aphids, whitefly nymphs, thrips and caterpillars on tomato and Diamondback moth and aphids on cabbage.
Due to its composition, it stops insect feeding with residual activity.

Active ingredient content:

Chlorantraniliprole 100 g/L + Lambda-cyhalothrin 50 g/L

Mode of Action

Chlorantraniliprole is a ryanodine receptor modulator. The mode of action of chlorantraniliprole is activation of insect ryanodine receptors. This activation stimulates release of calcium from the internal stores of smooth and striated muscle, causing impaired muscle regulation, paralysis and ultimately insect death. Chlorantraniliprole shows differential selectivity toward insect ryanodine receptors over mammalian receptors.

The RAC mode of action group is: 28

Lambda-cyhalothrin, a sodium channel modulators, interfering with the central nervous system of insects. The pests become paralyzed and eventually die. However, although feeding stops almost immediately, it can take up to 4 days for death to occur. During this time the host plant is not damaged.

The IRAC mode of action group is: 3

Spectrum of Activity

Chlorantraniliprole is a non-foliar systemic product killing insects mainly by stomach action. It is potent on target species, which are mainly Lepidoptera (Fall armyworm). Its crop protection results from feeding inhibition. Chlorantraniliprole is long-lasting protection and has rain fastness. It controls

insecticide-resistant strains as well as susceptible strains, an option as a rotational partner in Insecticide Resistance Management (IRM) programs. Lambda cyhalothrin kills insects by contact and stomach action and is not systemic in plants. It offers knockdown and residual control and anti-feeding and repellency properties extend the biological effect against some pests.

Crop Tolerance

Crop tolerance is not affected by foliar applications of Ampligo® 150 ZC.

IPM-Fitness

Ampligo® 150 ZC is compatible with IPM because of moderate acute toxicity to the most beneficial arthropods. It is recommended to monitor beneficial fauna and pests and use local thresholds.

DIRECTIONS FOR USE

| Crop | Pests | Rate/ha | Rate/20l | Water volume/ha |
|--------------|--|--|----------|-----------------|
| Maize | Fall armyworm | 250-300 ml, *350 ml in heavy infestation | 10-12 ml | 500 L |
| French beans | Aphids, thrips, whiteflies | 150-200 ml | 6-8 ml | 500 L |
| Cabbages | Diamondback moth, Aphids | 300 ml | 12 ml | 500 L |
| Snow peas | Aphids, caterpillar, thrips | 300 ml | 12 ml | 500 L |
| Tomatoes | <i>Tuta absoluta</i> Aphids, whitefly nymphs, thrips, caterpillar | 300 ml | 6 ml | 1000 L |

Pre-Harvest Interval (PHI):

Maize: 14 days

Tomatoes, cabbage: 3 days

French beans and snow peas: 7 days

Application timing

Start application at early stages of infestation. Ensure good coverage especially in the whorl where the larvae hide.

Spray interval

Maize: Observe a spray interval of 7 days. Apply a maximum of 2 sprays per season, then rotate with products with a different mode of action, like Match® for Lepidoptera.

Tomatoes, Cabbages, French beans and Snow peas: Observe a spray interval of 10 days. Apply a maximum of 3 sprays per season, then rotate with products with a different mode of action.

Application Information

All equipment has to be properly calibrated before use with regard to forward speed, flow rate as well as thorough and even coverage of the whole plant, in particular also of the lower plant parts. Avoid spray drift to non-target sites. Stop spraying in winds higher than 5m/s. Do not spray during the hot hours of the day, or if foliage is wet, or if rain is imminent within 2 hours.

Mixing

- Fill the sprayer 1/10 - 1/4 with water and add the measured quantity of product to clean water.
- Thoroughly agitate while topping up.
- Continue to stir for approximately 1 minute.
- Agitate also during spraying.
- Apply within a few hours.
- Prepare no more spray mixture than is needed for the immediate operation.

HAZARDS AND PRECAUTIONS

Precautionary measures

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

Operator Safety

AVOID contact with concentrate or spray mixture on skin, eyes or clothing. DO NOT inhale vapour or spray mist. DO NOT eat, drink or smoke while handling the product, wash hands and face before eating, drinking or smoking. If any indisposition occurs, stop work, follow first aid measures, and call a physician. WEAR protective clothing during preparation and application of the product, i.e., for mixing/loading: impermeable gloves, face mask; for application wear overalls, hat or cap; facemask, gumboots and impermeable gloves. After use change clothing and thoroughly clean protective equipment and wash entire body and clothing before re-use.

STORAGE

Store away from sun and damp, in original tightly closed containers in a well ventilated area apart from food and feed, under lock and key. Avoid storage below -10°C and above +35°C. Store under lock and key, away from food stuffs, drinking water, animal feed, children, animals and unauthorized persons.

PRODUCT AND CONTAINER DISPOSAL

Dispose of surplus product in accordance with the National Legislation and Regulation, away from water supplies. Dilute surplus application mixture, pour it broadcast on fallow land. Triple rinse empty containers, crush, perforate and dispose in accordance with the National Legislation and Regulation. DO NOT reuse empty containers for any other purpose.

Spillage and leakage

Remove heavily contaminated soil layer and dispose in accordance with the National Legislation and Regulation in a safe place away from water supplies. Collect up spilt material thoroughly and dispose in accordance with the National Legislation and Regulation in a safe place or put it in a waste bin or in a disposal bag and dispose. Rinse spill area with plenty of water.

Note: Spilt product must not be reused.

ENVIRONMENT AND WILDLIFE

Ampligo® 150 ZC is toxic to bees. DO NOT spray on flowering crops and mulch flowering groundcover crops in orchards immediately before treatment. Ampligo® 150 ZC is toxic to fish and aquatic organisms. Avoid contamination of surface water by drift and run-off. However, under practical conditions at recommended dose rates, no adverse effects have been observed. DO NOT contaminate water used for irrigation or domestic purpose, or water areas such as flowing or stagnant water by the disposal of product wastes.

FIRST AID INSTRUCTIONS

If poisoning is suspected, stop work immediately and follow these first aid instructions.

Skin contact: Take off all contaminated clothing immediately. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before re-use.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. Immediate medical attention is required.

Inhalation: Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Keep patient warm and at rest. Call a physician or Poison Control Centre immediately.

Ingestion: If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

Note: Never give anything orally to an unconscious person and never induce vomiting. Seek medical advice immediately.

TOXICOLOGICAL INFORMATION

Poisoning symptoms: Skin contact paresthesia effects (itching, tingling, burning or numbness) are transient, lasting up to 24 hours

Antidote: No specific antidote is known; apply symptomatic therapy

Note to the doctor: Apply symptomatic treatment

In case of Poisoning Call Toll free No.: 0800 720021 / 0800 730030 (24 hr)

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

Sellers 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 in that condition.

MAELEZO

Kiua dudu cha kudhibiti Fall Armyworm kwenye mahindi; aphids, thrips na whiteflies kwenye mishiri; aphids, caterpillars na thrips kwenye mbaazi; *Tuta absoluta*, aphids, whitefly nymphs, thrips na caterpillars kwenye nyanya; na Diamondback moth na aphids kwenye kabeji.

Inavyofanyakazi

Wadudu huuawa wakila majani yaliyonyunyiziwa Ampligo® 150 ZC au mara tu wakiguswa na dawa mwilini.

Chlorantraniliprole hudhuru taratibu ya misuli ya wadudu inayosababisha kupooza kwa na kisha kifo cha wadudu.

Lambda-cyhalothrin hudhuru central nervous system ya wadudu.

Wadudu wanapooza na kisha kufa. Wadudu huacha kula kabisa mara tu wanapoingwiwa na dawa, lakini wanaeza kuchukua muda wa hadi siku 4 kufa.

MAELEZO YA MATUMIZI

| Mimea | Wadudu | Kipimo/hekta | Kipimo/lita 20 za maji | Kiasi cha maji/hekta |
|---------|--|--|------------------------|----------------------|
| Mahindi | Fall armyworm | Mililita 250-300, *Mililita 350 kwa uvamizi wa juu | Mililita 10-12 | Lita 500 |
| Mishiri | Aphids, thrips, whiteflies | Mililita 150-200 | Mililita 6-8 | Lita 500 |
| Kabeji | Diamondback moth, Aphids | Mililita 300 | Mililita 12 | Lita 500 |
| Mbaazi | Aphids, caterpillar, thrips | Mililita 300 | Mililita 12 | Lita 500 |
| Nyanya | <i>Tuta absoluta</i> Aphids, whitefly nymphs, thrips, caterpillar | Mililita 300 | Mililita 6 | Lita 1000 |

Muda wakungojea kabla ya kuvuna

Mahindi: Siku 14
Nyanya, kabeji: siku 3
Mishiri na mbaazi: siku 7

Pendekezo la matumizi.

Anza mara tu uvamizi unapoonekana.
Mahindi: Rudia unyunyizi baada ya siku 7. Hakikisha unyunyizi umeenea kwenye mmea wa mahindi haswa sehemu zenye zimejifunga. Nyunyiza mara 2 kwa msimu mmoja.
Nyanya, kabeji, mishiri na mbaazi: Rudia unyunyizi baada ya siku 10. Nyunyiza mara 3 kwa msimu mmoja.

Kuchanganya na maji kwenye bomba

Hakikisha bomba analotumia ni safi na halina masalia ya kiuatilifu kingine. Weka kiasi cha maji safi kinachohitajika kwenye bomba la kunyunyiza. Halafu ongeza kiasi cha Ampligo® 150 ZC kinachopendekezwa. Koroga mchanganyiko vizuri. Maliza kujazia kiasi cha maji kilichobaki. Tikisa vizuri kabla ya kunyunyiza ili 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.

Kusafisha bomba

Safisha bomba kwa maji safi baada ya kutumia. Weka kiasi cha maji 1:10. Maji uliyotumia kusafisha yanyunyize kwenye mazao baada ya kuchanganya na maji mengi.

Wakati wauingia mahali pamenyunyizwa dawa

Usiingie mahali pamenyunyiziwa dawa kama hapajakauka. Kama sivyo hakikisha umevaa nguo za kujikinga dawa.

TAHADHARI

HIFADHI WA MBALI NA WATOTO, mifugo na watu wasiohusika nayo.

Usalama kwa mtumiaji

Epuka dawa kugusana na mwili, macho au nguo. Usivute hewa yenye utusitisi wa dawa. Vaa nguo za kazi, yaani ovaroli, glavu, buti, kofia, ngao la sura, hasa wakati wa kukoroga na kunyunyiza dawa. Usile, kunywa, au kuvuta sigara wakati wa kufanya kazi na dawa. Ukimwagikiwa na dawa mwilini au nguoni, osha mara moja kwa maji safi na sabuni. Baada ya kazi oga mwili wote kwa sabuni. Safisha nguo za kazi kabla ya kuzitumia tena. Ukiingiwa na sumu acha kufanya kazi mara moja na ufuate maelezo ya huduma ya kwanza kama ilivyoelezwa hapa chini. Kama kiwango cha sumu ni kikubwa, muite daktari na umuonyeshe maelezo haya.

KUHIFADHI

Hifadhi mahali pakavu mbali na vyakula, watoto na mifugo. Chumba chenye dawa kiwe kikavu na chenye hewa ya kutosha na daima kiwe kimefungwa. Joto lisizidi 35°C.

Dawa imalizikapo

Dawa ikisalia itupwe kulingana na Sheria na Kanuni za Nchi za utupaji mbali na vyanzo vya maji. Suuza viwekeo vya dawa vilivyo tupu mara tatu na maji hayo ya nyunyizwe kwenye mimea. Ponda ponda na uvitoboe viwekeo kisha uvitupe kulingana na Sheria na Kanuni za Nchi za utupaji mbali na vyanzo vya maji. Viwekeo vikiisha dawa visitumike kwa shughuli yoyote, hasa kuweka vyakula ama maji ya kunywa.

Kumwagika na kuvuja viwekeo vya dawa

Udongo uliomwagikiwa na dawa uchofwe vizuri na utupwe kulingana na Sheria na Kanuni za Nchi za utupaji mbali na vyanzo au njia za maji. Kusanya

dawa iliyomwagika kisha weka kwenye mifuko ya taka na itupwe kulingana na Sheria na Kanuni za Nchi za utupaji mbali na vyanzo vya maji. Sehemu iliyomwagikiwa dawa isafishwe kwa maji mengi.

Zingatia: Dawa iliyomwagika isitumike tena.

MAZINGIRA NA WANYAMA PORI.

Ni sumu kwa nyuki. Usinyunyize Ampligo® 150 ZC kwenye maua ya mimea. Ni sumu kali kwa viumbe wa majini, yaweza kuwa na athari za muda mrefu kwenye mazingira ya majini. Usimwage dawa ovyo ovyo mtoni au kwenye kisima. Epusha Mifugo na sehemu zilizonyunyizwa dawa.

HUDUMA YA KWANZA

Ukijisihi sumu imekuingia, acha kazi mara moja na fuata huduma ya kwanza kama ifuatavyo.

Endapo dawa imekumwagikia, vua nguo zilizochafuka, nawa haraka kwa maji mengi na sabuni sehemu zote za mwili zilizopata dawa.

Kama dawa imeingia kwenye macho yasafishe kwa maji mengi safi kwa angalau dakika 15.

Kama umevuta utusitisi wa dawa, nenda kwenye sehemu yenye hewa nyingi.

Endapo dawa imemezwa, mgonjwa apelekwe hospitali mara moja na kibandiko cha dawa hii kioneshwe daktari. Mgonjwa aliyepoteza fahamu asilishwe au kunyeshwa kitu chochote kwa njia ya mdomo, na wala asitapishwe.

PELEKA MJERUHI KWA DAKTARI.

Kinga: Hakuna kinga maalum.

Matibabu: Tibu kulingana na dalili za ugonjwa.

Kukiwa na Kusumika piga simu isiotozwa: 0800720021 / 0800730030
(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 aikubali dawa hii katika hali iliyo.

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