BAYER

BULLDOCK® STAR

EC 262.5

Net content / Kipimo:

Emulsifiable Concentrate

5 L

Guarantee / DHAMANA: Beta-cyfluthrin 12.5 g/l
+ Chlorpyrifos 250 g/l

COMMERCIAL AND AGRICULTURAL CLASS.
(KUNDI LA BIASHARA NA KILIMO.)

Broad spectrum insectcide for the control of aphids in barley, bollworms, aphids and cotton stainers on cotton.

Kiuadudu dhidi ya 'aphids' kwa shayiri,'boll worms', 'aphids' na 'cotton stainers;' kwa pamba.

READ THE ENTIRE LABEL BEFORE USING /
SOMA KIBANDIKO CHA MAELEZO KABLA YA KUTUMIA DAWA HII.
KEEP LOCKED UP OUT OF REACH OF CHILDREN /
FUNGIA KWA KUFULI MBALI NA WATOTO.

In case of emergency call toll free number (24 hrs) /
Wakati wa dharura piga simu bila malipo) (masaa 24):
0800 720021 / 0800 730030.

REGISTRATION NO / NAMBARI YA USAJILI: PCPB(CR) 0315
SHELF LIFE: 2 years in original unopened container stored in a cool, dry place.
Maisha Rafuni: Miaka 2 kutoka tarehe ya kutengenezwa
ikihifadhiwa kwenye chombo chake halisi kisichofunguliwa mahali pakavu na pasipo na joto jingi.

Manufacturer / Mtengenezaji):
Bayer CropScience AG
Alfred-Nobel-Strasse 50
40789 Monheim, Germany

Distributed by / Husambazwa na:
Bayer East Africa Ltd.
P.O. Box 30321,
00100 GPO Nairobi, Kenya
Tel: + 254 (0) 20 860 0000

Date of manufacture/
Tarehe ya kutengenezwa:

Batch no/
Nambari ya Kifurushi:

Expiry date/
Tarehe ya kutengenezwa:

DO NOT USE ON FRUITS AND VEGETABLES

USITUMIE KWA MBOGA NA MATUNDA

Toxic to aquatic organism

aak
Protect to Provide

WHO Class II,
moderately hazardous, Harmful

Bayer

PMR: 80016581E Size: 150x145 mm Plan: 9821 Date: 21.09.2015 Color: CMYK + Kontur	REF: Base label	☒ *Use only for corrections* ☐ *print-pdf (for server upload)* typographica

Vyombo vilivyowekewa vitu vilivyotumiwa kunywea dawa iliyomwagika vinapaswa kuchomewa pahali paliporuhusiwa na kulingana na sheria za nchi za utupaji wa kemikali.

Kama kiasi kikubwa cha dawa kimemwagika ama kinapaswa kutupwa ama hakuna pahali salama pa kutupa, wasiliana na watengenezaji.

Madhara kwa mazingira:
Dawa hii ni sumu kwa samaki na wanyama wengine wa ndani ya maji. Usichafue maji au mitaro na dawa au vyombo vilivyo kwisha tumiwa. Hudhuru nyuki.
Usinyunyizie kwa mazao wakati nyuki wanayatembelea mazao hayo.

Hatua za huduma ya kwanza:
Ikipumuliwa: Mweke mwenye kupumua dawa pahali penye hewa sa. Mpumzishe. Kama itahitajika, mtafutie huduma za matibabu.

Ikiguza ngozi: Vua mavazi yaliyoguza dawa. Osha ngozi kwa haraka ukitumia maji mengi na sabuni.

Ikiingia kwa macho: Yaoshe macho vizuri ukitumia maji masa kwa dakika kumi na tano. Muone mtabibu wa macho.

Ikimezwa: Mwenye kumeza dawa aoshwe mdomoni kwa maji. Asitapishwe. Anyweshwe maji. Apumzishwe.
MPELEKE MJERUHI KWA DAKTARI

MAELEZO KUHUSU SUMU YA DAWA HII
Dawa hii ina sumu ya Beta-cyuthrin ambayo ni ya kikundi cha 'synthetic pyrethroids' na Chlorpyrifos (organophospate).

Kiuasumu:
Atropine sulphate, pengine ikichanganywa na TOXOGINON ama OBIDOXIME.

Dalili za kusumika Ikiingia mwilini:
Kizunguzungu, kuumwa na kichwa, kutapika, kuhara na kushidwa kupumua. Kama sumu ni nyingi, itasababisha kufurukuta na kuzirai.

Arifa kwa daktari:
Kiuasumu:
Atropine sulphate pengine ikichangaanywa na TOXOGINON ama OBIDOXIME.

Matibabu:
Huduma ya kwanza, kutoa sumu mwilini, tiba kulingana na dalili.

Wakati wa dharura piga simu bila malipo kwa nambari: 0800720021 au 0800730030 (masaa 24).

ILANI KWA MTUMIAJI:
Dawa hii sharti itumiwe kulingana na mawaidha kwenye kibandiko. Ni hatia chini ya sheria za madawa 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 hiyo.

Bulldock® Star ni alama ya biashara
ya Bayer CropScience AG, ya ujerumani.

Bayer

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Maelezo ya jumla:
Bulldock Star® ni kiuadudu mchanganyiko wa pyrethroid na dhidi ya 'aphids' kwa shayiri, 'aphids', viwavi na 'cotton stainers' kwa pamba.

Utumiaji:
Changanya kipimo cha Bulldock® Star kinachopendekezwa na maji yatoshayo halafu nyunyizia kwenye mimea iliyoshambuliwa na wadudu.

Ustahimilivu wa mimea:
Bulldock® Star inastahimiliwa vizuri na mazao yaliyopeanwa ikitumiwa kama ilivyopendekezwa.

Hatari na hadhari:
Ni sumu ikimezwa.
Inasababisha mwasho kwa macho.
Inaweza sababisha madhara mabaya kwa macho.
Jihadhari na dawa isiingie kwa macho.
Zuia dawa isiguze ngozi.
Usipumue mvuke wala rasharasha za dawa.

Valia mavazi ya kujilinda unapoitumia dawa hii-ovaroli, viatu, glavu na vizuizi vya uso unaponyunyizia dawa na unapoosha vifaa vya kunyunyizia.
Wakati unaitumia dawa, usile, usinywe wala kuvuta sigara.
Nawa mikono kwa maji na sabuni kabla ya mapumziko na baada ya kunyunyizia dawa.
Yafue mavazi yaliyogusa dawa kabla ya kuyavalia tena.

Kuhifadhi:
Hifadhi dawa katika chombo chake asili, kilichofungwa vizuri na uweke pahali penye baridi, pakavu, hewa nyingi na uifungie kwa kufuli pahali haitapatwa na watu wasio na maagizo.

Kiasi na jinsi ya kutumia: Tumia kama livyopendekezwa

Mmea	Wadudu	Vipimo	Wakati unaofaa
Shayiri	Vidukari (Aphids)	**Kunyunyizia kupitia bomba:** Lita 0.45-0.6 katika lita 200 za maji kwa hekta Mililita 50 /lita 20 za maji	Nyunyizia wakati wadudu wanapooneka-na. Rudia baada ya siku 14 kama itahitajika.
Pamba	Vidukari (Aphids), Boll worm, cotton stainers.	Lita 0.5-0.6 katika lita 200-600 za maji kwa hekta kulingana na umri wa zao. Au Mililita 2.5 kwa Lita 1 ya maji = mililita 50 kwa lita 20 za maji ukitumia lita 200 za maji kwa kila hekta, kwenye mimea michanga kukia 'squa-re stage'. Mililita 1.5 kwa Lita 1 ya maji = mililita 30 kwa lita 20 za maji ukitumia lita 400 za maji kwa kila hekta, kwenye mimea iliyopita 'square stage'. Mililita 1 kwa Lita 1 ya maji = mililita 20 kwa lita 20 za maji ukitumia lita 600 za maji kwa kila hekta, kwenye pamba iliyo na matawi na majani mengi.	Nyunyizia wakati wadudu wameonekana. Rudia baada ya siku 14 kama itahitajika.

DRAFT LABEL APPROVED SUBJECT TO SUBMISSION OF FINAL LABEL AND PACKAGE VALID FOR 3 MONTHS ONLY
06 OCT 2015
PEST CONTROL PRODUCTS BOARD

Muda salama wa kuvuna:
Shayiri: Siku 21
Pamba: Siku 35

Weka mbali na vyakula, vinywaji na vyakula vya mifugo.
Dawa hii yaweza kushika moto - USIVUTIE SIGARA KARIBU NA DAWA HII.
Weka mbali na vyanzo vya moto.

Dawa imwagikapo/utupaji:
Valia mavazi ya kujilinda unaposhughulikia dawa iliyomwagika.
Epuka kuguza dawa au sehemu zilizomwagikiwa na dawa.
Zuia dawa iliyomwagika kuingia kwa mitaro au maji.
Zoa dawa iliyomwagika ukitumia kitu chenye kunywea dawa (kama mchanga mkavu, udongo, 'lime', unga wa mbao, au 'clay').
Dawa iliyozolewa na vitu vilivyotumiwa kuizoa viwekwe kwenye chombo chenye kifuniko kwa utupaji salama. Kamua pahali pali-pomwagikiwa na dawa ukitumia maji mengi na sabuni.
Maji yaliyotumiwa kuoshea yasimwagwe kwa mitaro au sehemu zitokazo maji (visima, mito).

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Store in tightly closed original container in a cool, dry, well-ventilated place, under lock and key so that unathorized persons do not have access. Keep away from food, drink and animal feeding stuffs.
Take precautionary measures against static discharge.

Accidental release measures, product disposal
Use protective clothing when dealing with spills.
Prevent entry into drains, waters or soil.
Soak up spilled product with absorbent material – soil, sawdust, or sand.
Put materials taken up into closable marked containers for safe disposal.
To clean the floor and all objects contaminated by this material, use damp cloth.
Also place used cleaning materials into closable containers for safe disposal.
In cases where larger quantities of the product have to be disposed or if safe disposal is not possible, contact the supplier/manufacturer.

Container disposal
Empty container completely.
Triple rinse empty container, emptying rinsate into spray tank and spray onto fallow land.
Crush or puncture the rinsed container to make it unusable and bury it in a pit away from water sources in accordance with national regulations on chemical disposal.
Do not re-use empty container for any other purpose.

Environmental hazards
Toxic to fish and other aquatic organisms.
Do not contaminate surface waters or ditches with chemical or empty container.
Do not use in the vicinity of water.
Toxic to bees. Avoid spraying during flowering.

First aid instructions:
Remove the affected person from the danger zone.
Remove soiled or soaked clothing immediately.
Upon inhalation: bring the accident victim out into fresh air. Seek medical advice.
Skin contact: wash skin immediately with plenty of water and soap.
Eye contact: rinse eyes thoroughly with water. Consult an eye specialist.
If swallowed: do not induce vomiting. Seek medical advice immediately and show this container or label.

TOXICOLOGICAL INFORMATION:
The product contains two active ingredients:
Beta-cyfluthrin (pyrethroid) and Chlorpyrifos (organophosphate) and aromatic
hydrocarbon solvent.
Symptoms of poisoning:
Mild intoxication causes headache, blurred vision, weakness, sweating, mild chest pain, nausea and vomiting.
Severe intoxication causes cyanosis, muscular twitching, spasms, miosis and respiratory paralysis.

Note to the doctor:
Treatment:
Therapeutic measures: basic aid, decontamination, symptomatic treatment and, if
necessary, administration of antidote (Atropine sulphate).

In case of emergency call toll free number:
0800720021 or 0800730030

NOTICE TO USER:
This pest control product is to be used only in accordance with the directions on this label. It is an oence 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.

Bulldock® is a registered trademark of Bayer

Bayer

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Read the label before using
Keep out of reach of children

General Information
Bulldock® Star is a combination product of two insecticides: Beta-cyfluthrin 12.5 g/l and Chlorpyrifos 250 g/l.

The mode of action of this combination product incorporates the contact and stomach action of Beta-cyfluthrin (a synthetic pyrethroid) and the contact, stomach and vapour action of Chlorpyrifos (an organophosphate). Each one of the active ingredients acts at different sites of the insect nervous system at the same time and this enhances the efficacy.

Crop tolerance
Bulldock Star EC 262.5 is well tolerated by crops listed on the label when used as recommended.

Mixing:
Pour the required quantity of Bulldock Star EC 262.5 into the spray tank, half-filled with water and stir. Then fill the tank with water to the required level and mix thoroughly.

METHOD OF APPLICATION:
Ground application:
Overall spray application with standard tractor mounted field sprayers or knapsack sprayers.

A minimum of 40-50 droplets per cm² should be applied to the target areas.
The VMD of the spray should be 280 microns.

Do not spray during excessive heat.
Accurate demarcation and marking of swath widths is necessary.

WARNINGS:
Do not spray over or allow drift of spray onto other crops, grazing lands, rivers, dams and areas not under treatment. The area under treatment must be vacated by
unprotected persons.
Do not spray into the wind.

Directions for use: Use only as directed.

Crop	Pest	Rate of application	Remarks
Barley	aphids	Ground application: 0.45-0.6 l/ha in 200 litres of water/ha. 50mls/20 litres of water	Start spraying at the first signs of insect attack and repeat at 14-day intervals when required.
Cotton	Aphids, bollworm, cotton stainers	0.5-0.6 l/ha in 600 litres of water depending on age of the crop or 2.5 ml/litre=50 ml/20 L water on basis 200 L water for young crop up to 'square stage') and 1.5ml/L of water = 30 ml/20 L on basis of 400 L water for crop beyond 'square stage'. For very bushy cotton use 1 ml/L of water = 20 ml/20 L of water on basis of 600 L water	Start spraying at the first signs of insect attack and repeat at 10-14-day intervals.

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Pre-harvest interval
Barley: 21 days
Cotton: 35 days

Hazards and precautions
Harmful if swallowed. May cause lung damage if swallowed.
Irritating to eyes. Do not breathe vapour.
Avoid contact with the product.
Wear protective clothing – overall, boots, gloves, face shield when working with the product.
Do not eat, drink or smoke when working with the product.

After working with the product, wash your hands and any skin areas that have come into contact with the product with soap and water.
Keep working clothes separately.
Change badly soiled or soaked clothing.
Wash contaminated clothing before re-use.

Handling and Storage:
The product is flammable.
Keep away from sources of ignition – NO SMOKING.

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KE80016581E

BAYER

BULLDOCK® STAR

EC 262.5

Net content / Kipimo:

Emulsifiable Concentrate

5 L

Guarantee / DHAMANA: Beta-cyfluthrin 12.5 g/l
+ Chlorpyrifos 250 g/l
COMMERCIAL AND AGRICULTURAL CLASS.
(KUNDI LA BIASHARA NA KILIMO.)
Broad spectrum insectcide for the control of aphids in barley, bollworms, aphids and cotton stainers on cotton.
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DO NOT USE ON FRUITS AND VEGETABLES

USITUMIE KWA MBOGA NA MATUNDA

REGISTRATION NO / NAMBARI YA USAJILI: PCPB(CR) 0315
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Maisha Rafuni: Miaka 2 kutoka tarehe ya kutengenezwa ikihifadhiwa kwenye chombo chake halisi kisichofunguliwa mahali pakavu pasipo na joto jingi.

Manufacturer / Mtengenezaji):
Bayer CropScience AG
Alfred-Nobel-Strasse 50
40789 Monheim, Germany

Distributed by / Husambazwa na:
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P.O. Box 30321,
00100 GPO Nairobi, Kenya
Tel: + 254 (0) 20 860 0000

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Toxic to aquatic organism

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aak
Protect to Provide

WHO Class II,
moderately hazardous, Harmful

Bayer

Harmful (Inadhuru)

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