General information

Broad spectrum insecticidal dust for the control of stored maize and small grain cereals including control of larger grain borer.

Mode of Action

Pirimiphos-methyl rapidly penetrates the insect cuticle and disrupts nerve conduction via the inhibition of acetylcholinesterase. Permethrin is considered to act by interfering with the nicotinic acetyl choline receptor of the nervous system of insects.

Spectrum of activity

Actellic Super Dust controls a wide range of key pests such as the larger grain borer, moths, beetles, mites and weevils. It controls existing infestations and gives long-term protection against re-infestation.
Actellic Super Dust is effective under tropical, humid conditions. It persists for several months on grain and inert surfaces. Actellic Super Dust can be applied direct to grain, and to bags.

Resistance Management

In Stored Products, Actellic Super Dust is effective against OP-resistant strains (e.g. those resistant to malathion).

DIRECTIONS FOR USE

BEFORE TREATMENT THE GRAIN SHOULD BE DRY PREFARABLY WITH MOISTURE CONTENT OF LESS TAHN 14% for effective pest control with ACTELLIC SUPER. FOR BEST RESULTS GRAIN SHOULD BE TREATED IMMEDIATELY AFTER SHELLING AT THE TIME OF STORING. Established infestations are difficult to control. Good coverage is important though the fumigant action partially compensates for this. Treated grain is protected for at least six months.

RATES FOR USE

Cob-maize
It is not recommended to use ACTELLIC SUPER on cob maize to control Larger Grain borer. Better control is obtained on shelled maize.

Shelled grain (maize , wheat)
Mix 50g (fill the provided measure to the mark) for every 90kg bag using a shovel. the grain and ACTELLIC SUPER have to be admixed for effective control of larger grain borer. Sprinkle some ACTELLIC SUPER on the outside of the bag to reduce infestation.

Storage conditions

Store away from sun and damp, in a well-ventilated area apart from food and feed, under lock and key. DO NOT contaminate water, food or feed.DO NOT stack containers in piles more than 2 m high, in order to avoid product compaction or damage. Avoid temperatures above 35°c.

Safety Aspects

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

Operator safety

ACTELLIC SUPER contains pirimiphos-methyl , which is an organophosphate. Do not use the product if a doctor has advised you not to work with organophosphates, carbamate or thiocarbamate compounds.
AVOID getting product in contact with skin, eyes or clothing. DO NOT inhale dust. DO NOT eat, drink or smoke during work. Wash hands and face before eating, drinking or smoking.
WEAR protective clothing: overalls, impermeable gloves, and solid footwear.
AFTER WORK, thoroughly clean protective clothing and equipment used. Wash entire body and change clothing. Wash contaminated clothing before re-use.

Environment and wildlife

DO NOT contaminate water used for irrigation or domestic purposes and water areas, such as ponds, ditches, lakes, drainage systems, etc. by disposal of product waste.

Spillage and leakage

Remove heavily contaminated soil layer; dispose of in a safe place away from water supplies. Collect up spilt material thoroughly and dispose it in a safe place or put it in a waste bin or in a plastic bag and dispose of in a landfill site approved for pesticides in accordance with National Regulation on Disposal
Note: Spilt product must not be re used.
Product and container disposal
Provided there are no local legal or other rules and regulations, the following procedure is recommended: Dispose of surplus product on a landfill site approved for pesticides in a safe place away from water supplies. Empty the product sachets, perforate , burn or dispose of away from water sources. If burned stay out of the smoke. Be sure that the smoke or fumes will not reach and harm animals. DO NOT re use empty containers for any other purpose.

FIRST AID INSTRUCTIONS

KEEP STRICTLY AT REST, AS CONTINUED MOVEMENT ENHANCES THE EFFECT OF CHOLINESTERASE INHIBITION.
If poisoning is suspected stop work immediately and call a physician. Show label to the physician. In case of contact with skin, remove contaminated clothing; wash affected body parts immediately with plenty of water and soap. Rinse splashes from eyes with abundant fresh and clean water for several minutes. If inhaled move to clean air. If swallowed, repeatedly administer medicinal charcoal in plenty of water. Seek medical advice immediately if a large volume of this dust was ingested.
Note: Never give anything by mouth to an unconscious patient and never induce vomiting.

TOXICOLOGICAL INFORMATION

Symptoms of poisoning: Nausea, headache, loss of joint coordination, blurred vision, stomach cramps and tightness in the chest.
Severe exposure may cause difficulties in breathing. In this case oxygen and artificial respiration may be required.
Note to the Doctor: If poisoning is suspected, Atropine should be administered immediately at 2-5 mg as intramuscular injection followed by 2mg every 30minutes until atropination occurs. Atropine must not be given to cyanosed patients; administer oxygen first. Do not use opiates or barbiturates. If convulsions occur administer diazepam (10g intravenously). Cholinestarase reactivitors (pralidoxime) should be given at the same time as atropine. Mild poisoning: 1 gm in 2-3 ml water /(intramuscularly) severe poisoning: 2g in 30ml water (intravenously).
Antidote: Atropine; in addition oxime preparations under medical supervision.

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

NOTICE TO USER

This pest control product is to be used only in accordance with the instructions on this label. It is an offence under the Pest Control Products Act to use or store a pest control product under unauthorised 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 of this product and accepts the product on that basis.

Formulated and distributed in Kenya by: Twiga Chemical Industries Limited
P.O. Box 30172, Nairobi, Kenya, Tel: 338333.

Registration No.: / Nambari ya kusajili: PCPB(CR) 0150

Actellic* Super Dusting Powder is a registered trade mark of a Syngenta Group Company

Manufacturer: Syngenta Crop Protection AG
Basle, Switzerland

MEMBER OF AGROCHEMICAL ASSOCIATION OF KENYA
MEMBERSHIP NO. 226

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

HIKI KIFUNGUO LAZIMA KIWE KWENYE RANGI NYEUPE NA SAMAWATI

ACTELLIC®
SUPER

Broad spectrum insecticidal dust for the control of stored maize and small grain cereals, pest including control of larger grain borer.

(ACTELLIC SUPER Dust ni kiuadudu kwa ajili ya kudhibiti wadudu waharibifu kama dumuzi na mdudutembo kwenye mazao ya mahindi yaliyohifadhiwa ghalani).

GUARANTEE /DHAMANA	
Pirimiphos-methyl	16g/kg
Permethrin	3g/kg

REGISTRATION NUMBER/ NAMBARI YA KUSAJILIWA PCPB (CR) 0150
COMMERCIAL AND AGRICULTURAL CLASS (KUNDI LA BIASHARA NA KILIMO

HOLOGRAM

KEEP LOCKED OUT OF REACH OF CHILDREN
FUNGIA MBALI NA WATOTO

READ THE ATTACHED LEAFLET BEFORE USING THE PRODUCT

(SOMA MAELEZO YOTE KWENYE FURUSI NA UKURASA ULIYOBANDIKWA KWA FURUSHI).

DATE OF MANUFACTURE/
TAREHE YA KUTENGENEZWA:
EXPIRY/ TUMIA KABLA:
BATCH NO./
NAMBARI YA KIFURUSHI

(MAISHA RAFUNI: Miaka 2 ikiwa imehifadhiwa katika viwekeo vyake asili ambavyo havijafunguliwa).

SHELF LIFE: 2 years from the date of manufacture stored in original sealed containers

Manufacturer/Watengenezaji:Syngenta Crop Protection AG
Basle, Switzerland

* Registered Trademark of a Syngenta Group Company

In case of an emergency Call Toll free No.
0800 720021/ 0800 730030[24hrs]

Kukiwa na jambo la dharura piga simu isiotozwa Nambari;
0800 720021/ 0800 730030[masaa 24]

syngenta.

Net Content/Ujazo: 500gms/Gramu 500

Broad spectrum insecticidal dust for the control of stored maize and small grain cereals including control of larger grain borer.

Maelezo

Actellic Super Dust ni kiuadudu aina ya vumbi yenye pirimiphos-methyl iliyo kwenye kundi la organophosphate na permethrin kwenye kundi la pyrethroids. Actellic Super Dust ina uamalifu wa mguso na sumu tumbo, Pia hubaki kwenye punje na kutoa hewa ya sumu.

Namna ya uamilifu

Pirimiphos-methyl hupenya haraka kwenye mwili wa mdudu na kuzuia utendaji kazi wa acetylcholinesterase. Permethrin hutenda kazi katika mishipa ya neva kwa mdudu anayehusika.

Matumizi kwa mazao yaliyoko ghalani
Actellic Super Dust hudhibiti wadudu wengi muhimu washambuliao mazao ghalani kama vile wadudu waliomo kwenye jamii ya nondo, wadudukobe, wadudutembo. Hudhibiti wadudu waliopo na kukinga dhidi ya mashambilizi mengine ya baadae.
Actellic Super Dust hufanya kazi katika mazingira ya joto ya nchi za tropiki. Hubaki kwenye punje za nafaka kwa miezi kadhaa. Actellic Super Dust yaweza kunyunyizwa moja kwa moja kwenye nafaka na kwenye magunia.

JINSI YA KUTUMIA

Kwa matokeo bora nafaka zitiliwe dawa pale zinapoendelea kutiwa ghalani. Uharibifu ukiokolea na kushika sana si rahisi kuuzuia.
Ingawa ni muhimu kueneza dawa kwenye nafaka zote, lakini kwa kiasi fulani ule uwezo wake wa kufanya kazi kwa msambao wa mvuke husaidia kueneza dawa. Mbegu za nafaka zilizotiwa dawa hukingwa kwa muda usiopungua miezi sita.

VIPIMO VYA KUTUMIA

Mahindi yaliyo kwenye mabunzi
Ni vigumu kuyakinga mahindi yaliyo kwenye mabunzi dhidi ya Dudumizi. Matokeo safi ya kukabiliana na wadudu yanapatikana kwa mahindi yaliyopukuswa.
Nafaka (mahindi, ngano na maharagwe) Kwenye nafaka iliyopukuswa (mahindi, ngano) changanya gramu 50 (jaza kipimo ulichopewa), kwa kila gunia moja ya nafaka ukichanganya na kifaa cha koleo. Mwagilia ACTELLIC SUPER nyingine kwenye sehemu ya nje ya gunia lenye nafaka ili kupunguza uwezekano wa shambulizi mpya.

Hifadhi

Dawa ihifadhiwe katika viwekeo vyake asili vilivyofungwa, mahali pakavu kivulini mbali na watoto, vyakula na mifugo.
Hadhari
WEKA MBALI NA WATOTO na watu
Dawa imalizikapo: Zika kiasi kidogo cha dawa iliyobaki ndani ya mashimo mbali mbali katika sehemu zisizo na mimea au maji. Safisha mikebe na mapipa ya dawa vizuri kabisa ukimwaga maji yenye dawa ndani ya bomba la kunyunyizia. Ongeza maji mengi kwanye baki halafu umwage ndani mbali na mimea. Safisha vizuri bomba baada ya kazi.
Toboa na kupondaponda kabisa mikebe na mapipa ya dawa na baadaye kutupilia mahali palopo idhinishwa na sheria za utupaji. Usitumie mikebe au mapipa ya dawa kwa kazi yoyote, na hasa kwa kuwekea chakula, malisho ya mifugo au maji.

Usalama kwa mtumiaji

EPUKA kuguswa na dawa kwenye mwili, macho, ama kwenye nguo.Usivute hewa yenye vumbi la dawa. Usile, kunywa au kuvuta sigara wakati wa uchanganyaji. Nawa mikono na uso kabla ya kula kunywa au kuvuta sigara.
Vaa mavazi ya kinga: overoli, glavu zisizopitisha maji, na buti. Baada ya kazi, osha nguo na vifaa vya kazi vilivyotumika. Osha mwili mzima na kisha badilisha nguo. Fua nguo iliyomwagikiwa dawa kabla ya kutumia tena.

Mazingira na wanyama wa pori

Usitpe mabaki ya dawa kwenye maji yatumikayo kwa au matumizi ya nyumbani na vyanzo vingine vya maji kama vile mabwawa, mifereji, maziwa, n.k.

Kuvuja na Kumwagika dawa.

Udongo uliomwagikiwa dawa uchotwe vizuri na utupilie mahali salama mbali na vianzio au njia za maji. Kusanya dawa iliyomwagika kisha weka kwenye mfuko wa plastiki na kutupa sehemu iliyo mbali na vianzio vya maji. Osha sehemu ilyomwagikia dawa kwa maji mengi.

HUDUMA YA KWANZA

Ikivutwa pumzi: Unga wa ACTELLIC SUPER waweza kusababisha hali ya kupiga chafya na kukohoa iwapo utapewa mwanya wa kuingilia njia za upumuajI. Mtu mwenye kuhusika haraka lazima aingie sehemu atakapojipatia hewa safi.

Ngozini: Mwili uliochafuliwa na dawa uoshwe kwa maji na sabuni.

Machoni: Mirukio machoni ioshwe kwa maji safi kwa muda wa angalau dakika 15. Muone daktarI.

Ikiwa imemezwa: Endapo ACTELLIC SUPER imemezwa usimlazimishe mgonjwa kutapika. Haraka mpeleke mgonjwa pamoja na kibandiko hiki kwa daktari.

PELEKE MJERUHI KWA DAKTARI

Dalili za sumu: Hizi ni pamoja na kuchefuchefu, kuumwa na kichwa. kutoona vizuri, mbano wakifuani, ulegevu wa viungo na maumivu ya tumbo. Hali ikiwa mbaya zaidi huenda kukawa na tatizo kama kupumua, pengine itakuwa lazima kumsaidi kupumua.

Kinga: Atropine sulphate ACTELLIC SUPER ni dawa iliyotengenezwa kwa msingi wa pyrethroid na ya fosiforasi. Iwapo itatiliwa shaka kuwepo kwa sumu, dawa ya Atropine itolewe mara moja kwa kudungwa sindano ya mshipa na mtu mwenye ujuzi kwa kipimo cha mg 2-5 ikifuatiwa na mg 2 kila nusu saa. \Nakati huo huo dawa ya Pralidoxine (p-25 au P-2m) itolewe, kwa kipimo cha gramu 1 kwa mililita 2-3 ya maji kwa sindano inayodungwa kwenye mshipa. Zisitolewe dawa za kutuliza. Rudia matumizi ya dawa kutegemea maendeleo ya matibabu.

Kukiwa na jambo la dharura piga simu isiotozwa Nambari;
0800 720021/ 0800 730030(Masaa 24)

ILANI KWA MTUMIAJI

Dawa hii ni sharti itumike kulingana na maagizo yaliyo kwenye kibandiko. Ni hatia chini ya sharia za madawa ya kuangmiza 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.