

ml



We create chemistry

175

# Fendona® 60 SC

150

Suspension Concentrate  
INSECTICIDE (KIUADUDU)

125

GUARANTEE (DHAMANA):

Alphacypermethrin: 60g/l

100

DOMESTIC CLASS  
(KUNDI LA NYUMBANI)

GROUP  
(KUNDI)

SA

INSECTICIDE  
(KIUADUDU)

A high performance suspension concentrate insecticide for public health use against mosquitoes, cockroaches and houseflies.  
It is highly residual.

(Kiuadudu kilitambulakocho kwene kiafya jami kudhibiti mbu, mende, nzi.)

75

ml

Net Content (Kipimo Kamili): **0.25 L**

WHO Class III: Slightly Hazardous



**CAUTION  
(TAHADHARI)**



READ THE LABEL BEFORE USING  
(SOMA KIBANDIKO CHA MAELEZO  
KABLA YA KUTUMIA)

KEEP LOCKED OUT OF REACH OF CHILDREN  
(WEKA MBALI NA WATOTO)

REGISTRATION NO. (NAMARI YA USAJILI): PCPB (CR) 0166

REGISTRANT / MANUFACTURER (MSAJILI / MTENGENEZAJI):  
BASF SE, GERMANY

AGENT (AJENTI):  
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MANUFACTURING DATE: SEE ANOTHER PLACE ON THE LABEL OR PACKAGING  
(TAREHE YA KUTENGENEWA): (MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

BATCH NUMBER: SEE ANOTHER PLACE ON THE LABEL OR PACKAGING  
(NAMARI YA FURUSHI): (MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

EXPIRY DATE: SEE ANOTHER PLACE ON THE LABEL OR PACKAGING  
(TUMIA KABLA YA): (MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)



Protect to Provide  
Membership Number: AAK/220  
Namari ya Uanachama



4 014348 926584

® = Registered trademark of BASF (Alama ya basiha iliyo salliwa ya BASF)



## Fendona® 60 SC

### DIRECTIONS FOR USE:

Fendona® 60 SC a high performance residual insecticide for public health use against mosquitoes, cockroaches and houseflies.

It is suitable for use in domestic premises, public buildings, including hospitals, hotels and restaurants, kitchens, and in industry including food processing plants. The product may be used in continuously occupied areas only as a band, spot or crack and crevice treatment.

Apply using any conventional manual or power sprayer equipped to produce a coarse spray. Add the appropriate volume of Fendona® 60 SC to the required volume of clean water and agitate. If a delay occurs between treatments, re-agitate before re-use. Apply to just before run-off, using 1 l diluted product per 20 m<sup>2</sup>, to surfaces frequented by pests, especially crevices and behind furnishings and equipment.

Application should be made at low pressure, not above 2 Bar.

### MODE OF ACTION:

Fendona® 60 SC controls insect pests by both contact and through ingestion. Fendona® 60 SC contain 60 g/l of alphacypermethrin which act in the nerve system of the insect causing death, it can flush insects within 5 m, knock them down as little as 30m and kill within 24 h. The SC formulation gives the product a residual control of almost 2 months.

### MIXING INSTRUCTIONS:

Fill the spray tank halfway with water. Start agitator mechanism and slowly add the required amount of Fendona® 60 SC. Add water to the final volume required with continuous agitation.

### RATE OF APPLICATION/SPRAY INTERVAL

Target Pest	Rate	Remarks
cockroaches, houseflies	25-50 ml Fendona® 60 SC/ 5 L water, then apply 1 L diluted product per 20m <sup>2</sup> surface	The lower dosage rate is suitable for flying insects control and as a routine treatment within a long term cockroach control programme. The higher dosage rate will give extended periods of control and is recommended as an initial treatment for crawling insect pests control and when infestations are severe and/or surfaces are dirty and highly absorbent
Mosquitoes – Malaria vector control	20 – 50 ml/ 5 L water  80 ml/ 5 L water	Several months of control can be expected indoors at the highest dosage rates (50 ml / 5 L water), but at the lower dosage rate only 4 – 6 weeks' control can be expected. The length of control is determined by the dosage rate and the type of treated surface. Apply as a coarse spray to surfaces where insects settle in areas where re-sprays can be done every 4 – 6 weeks. Apply to point of run-off. Use higher dose rate for longer lasting control or where infestation is severe. Repeat if necessary. <b>MALARIA VECTOR – SURFACE TREATMENTS</b> Recommended for use as a surface spray on coarse surfaces (such as clay and brick internal and external walls, roofs and ceilings, e.g. thatched). Use this rate where applications can be made only once or twice during the malaria infection period. Apply as a coarse spray to the point of run-off by using 50 ml spray mixture / m <sup>2</sup> . If the applications will be made on smooth surfaces (such as glass and wood inside and outside the house) apply as a coarse spray to the point of run-off by using 25 ml spray mixture/m <sup>2</sup> by mixing 80 ml of Fendona® 60 SC with 5 L water.

#### Malaria vector control:

##### Surface sprays

Use a sprayer fitted with a nozzle that will deliver coarse droplets at a low pressure. Do not spray at high pressure that will result in a spray mist.  
Ensure total coverage of all surfaces. All cracks, crevices and potential hiding places where mosquitoes may seek shelter must receive special attention.  
Allow spray to dry on treated surfaces before re-entering.

**NOTE:** This product must not be used against houseflies in intensive or controlled environment animal houses because it is likely to cause control failure due to insecticide resistance.

**RE-ENTRY INTERVAL:** minimum 2 hours and when spray deposit has dried completely.

#### RESISTANCE MANAGEMENT

Alternate with insecticides from other mode of action groups.

#### SAFETY PRECAUTIONS:

Use personal protective clothing i.e. overalls, gloves, safety glasses, gumboots. Do not breathe vapour/spray. Avoid contact with the skin, eyes and clothing. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

#### STORAGE:

Ensure thorough ventilation of stores and work areas. Keep away from food, drink and animal feeds. Keep out of the reach of children. Keep away from heat. Protect from direct sunlight. Protect from temperatures below: -10 °C. Changes in the properties of the product may occur if substance/product is stored below indicated temperature for extended periods of time. Protect from temperatures above: 40 °C. Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

#### WASTE DISPOSAL:

On emptying the container, triple rinse thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling. Perforate or puncture holes on empty containers and dispose off in accordance with National legislation and Regulation. DO NOT RE-USE empty containers for any other purpose.

#### LEAK AND SPILLS:

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose off absorbed material in accordance with regulations. Collect waste in suitable containers which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

#### ENVIRONMENTAL HAZARDS:

Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

Do not discharge into the subsoil/soil. Do not discharge into drains/surface waters/groundwater.

#### FIRST AID MEASURES:

**General advice:** Avoid contact with the skin, eyes and clothing. Take off immediately all contaminated clothing. Show container, label and/or safety data sheet to physician.

**If Inhaled:** Keep patient calm, remove to fresh air and seek medical attention.

**Skin contact:** After contact with skin, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

**Eye contact:** Immediately wash affected eyes for at least 15 minutes under running water, with eyelids open. Consult an eye specialist.

**Ingestion:** Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

#### TAKE PATIENT TO DOCTOR.

#### TOXICOLOGICAL INFORMATION:

**Signs and Symptoms of Poisoning:** May cause paraesthesia. Numbness and tingling of hands and feet, lung oedema, convulsions. May produce an allergic reaction.

**Antidote:** No specific antidote. Treat symptomatically.

**Note to physician:** Treat according to symptoms (decontamination, vital functions).

**In case of poisoning call Toll Free number 0800720021/0800730030 (24Hrs).**

#### 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 there, to the buyer who assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

## Fendona® 60 SC

### MAPENDEKEZO YA UTUMIAJI:

Kiuadudu kitambulikacho kwenye kiafya jamii kudhibiti mbu, mende na nzi. Kwa matokeo mazuri hakikisha umetibu kila mahali palipo na wadudu ikiwemo jirani kwenye nyufa na vichuguu. Fendona® 60 SC inatumika kwa kiasi kidogo kudhibiti wadudu waharibifu kwa kiwango cha juu. Fendona® 60 SC inapotumika inadumu kwa muda wa miezi miwili na kuweza kuwazuia wadudu waharibifu waliobaki mahali po pote. Fendona® 60 SC haina harufu mbaya wala haina rangi ya kutia doa. Yaweza kutumiwa nyumbani na katika majumba ya umma.

### JINSI INAVYOFANYA KAZI

Fendona® 60 SC inazuia wadudu kwa njia ya mguso na wakiingia kwa mwili wanapoimeza. Fendona® 60 SC ina Alphacypermethrin 60 g/l ambayo huuwa mdudu kwa dakika tano mara tu anapomeza. Dawa hii itafanya kazi kwa muda wa miezi miwili.

### MAELEZO YA KUCHANGANYA:

Jaza tanki la kunyunyizia na maji safi hadi nusu. Tingiza dawa vizuri kabla ya kuifungua kisha upime kiasi cha Fendona® 60 SC kinachohitajika na uongeze kwenye tanki la kunyunyizia. Jaza tanki hilo na maji safi na uendelee kuchanganya na kutikisa. Endelea kukoroga vizuri unaponyunyizia.

### KIPIMO CHA KUTUMIA/MUDA WA KURUDIA

Mdudu	Kipimo	Maelezo zaidi
mende, nzi	Changanya millilita 25-50 za Fendona® 60 SC kwa lita 5 za maji, halafu mchanganyiko huu unyuniyizwe lita 1 kwa 20 m <sup>2</sup> juu ardhini.	Kipimo cha chini kinatumika kuwazuia wadudu wanaoruka na ikiwemo kwa mpango wa kuwazuia mende kwa muda mrefu. Kipimo cha juu hufanya kazi kwa muda mrefu na kinapendekezwa kwa kuwazuia wadudu wanaotambaa na wadudu waeneapo kwa wingi pamoja na eneo liliolahafu au liliiloajizi.
Kudhibiti Mbu wa Malaria	Milimita 20 – 50 kwa lita 5 za maji  Milimita 80 kwa lita 5 za maji	Kipimo cha juu (50 ml/5 L) hufanya kazi kwa muda mrefu na kinapendekezwa kwa kuwazuia wadudu, Kipimo cha chini itafanya kazi kwa muda wa hadi wiki 4-6. <b>MBU WA MALARIA – kunyuniyiza kwa sakafu</b> Inapendekezwa kutumika kwenye sehemu ya juu ya ukuta, dari ya nyumba n.k. Tumia mara moja au mbili wakati ambapo ugonjwa umeanza ukinyunyiza 50 ml/m <sup>2</sup> . Kama dawa itanyunyizwa kwenye eneo laini kama glasi na mbao, tumia milimita 25 ml/m <sup>2</sup> kwa kuchanganya milimita 80 ya Fendona® 60 SC kwa lita tano ya maji.

**Kumbuka:** Dawa hii isitumike zaidi dhidi ya nzi kwenye nyumba za wanyama kwa sababu kuna uwezekano wa uzoefu wa wadudu.

**MUDA WA KUNGOJA KABLA KUINGIA MAHALI PALIPONYUNYIZIWA DAWA:** Usiingie mahala paliponyunyiziwa dawa kabla ya dawa kukauka na kabla ya masaa mawili kuisha.

#### TAHADHARI KWA MTUMIAJI:

Unapotumia dawa hii linda macho ukitumia miwani iliyopendekezwa, vaa nguo za kujikinga kama vile glavu, ovaroli, gambuti, miwani ya macho aus uso. Osha mikono baada ya kunyunyizia na kabla ya kula, kunywa, kuvuta sigara ama kwenda Kwa haja. Oga mwili na sabuni na maji mengi baada ya kazi na ufue nguo za kujikinga na madhara ya dawa kabla ya kuzitumia tena.

#### KUHFADHI:

Hifadhi dawa ndani ya pakiti yake halisi mahali ambapo ni salama, kavu, na hakuna joto nydingi, penye hewa nydingi na ni mbali na chakula na watoto hawawezi kufikia. Usiweke dawa kwenye joto iliyocheinji ya nyuzi -10 na inayozidi nyuzi 40.

#### KUTUPA MABAKI:

Osha chombo cha dawa mara tatu na umwage ule mwosho kwenye tanki la kunyunyizia. Haribu chombo cha dawa kwa kutobia mashimo baada ya kuitumia dawa yote iliyomo halafu itupe mahali pazuri mbali na mto kuambatana na sheria zilizoko kwenye nchi. USITUMIE KWA MATUMIZI INGINE.

#### DAWA IKIMWAGIKA:

Jikinge na nguo na vifaa vya kuzuia madhara ya dawa. Panguza dawa iliyomwagika na mchanga au vumbi inayopatikana wakati mbao inapopasuliwa (sawdust). Osha mahali au vifaa vilivymwagikiwa na dawa kwa maji mengi na sabuni.

#### HADHARI KWA MAZINGIRA:

Haina madhara kwa nyuki na samaki ikitumiwa kama inavyopendekezwa. Usichafue maji kwa dawa ama mikebe yake mitupu. Usioshe vifaa vilivytumiwa kunyunyizia dawa karibu na maji ya mito. Zuia dawa kufikia maji ya vidimbwi ama mito kutoka kwa mashamba ama inapotumika.

#### HUDUMA YA KWANZA:

**Mashauri:** Ukihisi hali mbaya ya afya utumiapo dawa hii, tafadhali muone daktari na umuonyeshe kibandiko cha dawa hii.

**Ikiwa imeeingizwa:** Weka mgonjwa atulie, mueke kwenye hewa safi na utafute matibabu.

**Kushikwa kwa Ngozi:** Baada ya kuguswa na dawa kwa ngozi. Osha kwa maji mengi na sabuni. Kuwashwa kwa ngozi kukitokea, pata ushauri wa matibabu.

**Kushikwa kwa Macho:** Osha macho yaliyoathiriwa kwa muda wa dakika 15 chini ya maji ya kukimbia na kope la jicho likifunguliwa wazi. Wasiliana na mtaalamu wa jicho.

**Kumeza:** Mara moja suuza mdomo na kisha kunywa mililita 200-300 ya maji, tafuta matibabu.

#### PELEKA MJERUHI KWA DAKTARI.

#### MAELEZO KUHUSU SUMU:

**Dalili za kusumika:** Inaweza kusababisha 'Paraesthesia' kufa ganzi na kuumwa 'tingling' kwa mikono na miguu, oedema ya mapafu, kutetemeka. Inaweza kutoa athari ya mizio.

**Tiba:** Tibu mgonjwa kulingana na dalili za ugonjwa.

**Maagizo kwa daktari:** Tibu mgonjwa kulingana na dalili za ugonjwa.

**Wakati wa madhara piga nambari bila malipo** 0800720021/0800730030 (Masaa 24).

#### ILANI KWA WATUMIAJI:

Dawa hii sharti itumiwe kulingana na maagizo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuweka dawa hii mahala pasipo usalama.

**THIBITISHO:**

Dhamana ya Muuzaji ni maelezo yaliyo kwene kibandiko ambayo ni lazima yafuatwe kikamilifu. Mnunuzi lazima akubali hatari zozote zinaweza kutokana na matumizi ya dawa hii kwa binadamu au mali na lazima aikubali dawa hii katika hali hiyo.

ml



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Suspension Concentrate  
INSECTICIDE (KIUADUDU)

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GUARANTEE (DHAMANA):

Alpha-cypermethrin: 60g/l

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It is highly residual.

(Kiuadudu kiltambulikacho kwene kiafya jamii kudhibiti mbu, mende, nzi.)

75

Shelf life: Two years from the date of manufacture in tightly sealed original unopened container under cool and dry storage conditions.

(Maisha Rafuni: Miaka miwili kutoka tarthe ya kutengeneza kwa katika chombo chake maalum isipunguina na ikiweka katika pahali pekavu pasipo na joto jingi.)

ml

In case of poisoning call Toll Free number 0800720021/0800730030 (24hrs).

(Wakati wa madharo pigi namberi bila malipo 0800720021/0800730030 (Masaa 24).)

**0.25 L**

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