

# Storm<sup>®</sup> 20G BB

WAX BLOCK BAIT  
RAT BAIT (DAWA YA KUTEGA NA KUUA PANYA)

GUARANTEE/ DHAMANA: Flocoumafen 0.005% w/w

DOMESTIC CLASS / (KUNDI LA NYUMBANI)

Single-feed rodenticide for control of rats and mice (domestic and field control).  
To be used by professional pest Control Operators only.

(Kiuapanya kitumiwacho kuwatega na kudhibiti panya na 'mice' mahali popote ikiwemo pamoja na kwenye maji taka.)

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

(Maisha Rafuni: Miaka miwili kutoka tarehe ya kutengenezwa ikiwa katika chombo chake asili kisichofunguliwa na ikiwekwa katika pahali pakavu pasipo na joto jingi.)

In case of poisoning call Toll Free number 0800720021 / 0800730030 (24Hrs)  
(Kukiwa na madhara piga nambari bila malipo 0800720021 / 0800730030 (Masaa 24)

Net contents (Kipimo kamili): **3 kg**

WHO Class U: Unlikely to cause hazard in normal use

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

REGISTRATION NO./ PCPB (CR) 0157  
(NAMBARI YA USAJILI):

MANUFACTURER/REGISTRANT  
(MTENGENEZAJI):  
BASF SE, GERMANY

AGENT (AJENTI):  
BASF EAST AFRICA LTD  
P.O. BOX 24271-00100  
NAIROBI  
TELEPHONE: +254 20 4443454

MANUFACTURING DATE (TAREHE YA KUTENGENEZWA):  
SEE ANOTHER PLACE ON THE LABEL  
(MAELEZO YAPO KWINGINE KWENYE KIBANDIKO HIKI)

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

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

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



Protect to Provide  
MEMBERSHIP NUMBER AAK/220

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# Storm® 20G BB

## DESCRIPTION:

Single-feed rodenticide for control of rats and mice (domestic and field control). To be used by Professional Pest Control Operators only.

## MODE OF ACTION:

It can kill rats and mice in a single feed but death will not occur until 3 – 10 days after consumption. In contrast with some other anticoagulant baits, smaller amounts of bait are laid less frequently but the number of baiting points should not be reduced.

The resistance status of the target population should be taken into account when considering the choice of rodenticide used. Long-term use of this product must be avoided.

It is recommended that bait must not be used for longer than 5 weeks. Records of treatments and risk assessments should be maintained, and only where a risk assessment for a current infestation demonstrates that control will require a long-term baiting programme will the relevant regulatory authorities allow this approach. Where the need for long-term baiting has been shown, the user should monitor the situation closely to ensure that circumstances originally considered do not significantly change.

Storm contains a bittering agent to help prevent accidental human consumption.

## APPLICATION:

THIS PRODUCT IS NOT APPROVED FOR OUTDOOR USE

Before laying blocks inspect the site thoroughly to determine the location of all centres of infestation, runs, entry, nesting and feeding sites. Explore dark corners and areas where rubbish has accumulated, all void spaces and, particularly for rats, all sources of water.

Good hygiene practices should be employed as an aid to control. Remove rubbish which may attract rodents and provide harbourage. To increase the likelihood of bait takes it is particularly important to ensure that the availability of other food sources is minimised at the onset of treatment.

Locate bait points indoors where they are inaccessible to children and to non-target species and further protect by using suitable covers such as drain pipes, tiles, or boards leaning against a wall. Rodents feel more secure feeding under cover.

## Rate of Application

**Rats:** Place two or three blocks at each point. Suitable baiting points will be in rat holes, at entry points, on indoor runs and near known nesting sites. Try to establish a barrier of bait blocks between living and feeding areas. Bait points should be up to 5 metres apart in heavy infestations and up to 10 metres apart in light infestations. Examine the blocks after 3 days and replace those eaten. Repeat four days later, then again at 7-day intervals, replacing blocks which have been eaten. Normally only 3-4 pulses (baiting rounds) are required. Secure the bait blocks with wire into bait boxes and bait tubes, or with wire and or nails to the building structure. Any block fragments found away from a bait point should be picked up and disposed of.

**Mice:** Mice are more difficult to control and site exploration is particularly important. They have a limited range and do not need to drink. Place single blocks at many points indoors up to 2 metres apart where activity has been found. Suitable points will be in holes, on runs, behind and under fittings and where droppings are present. Secure the bait blocks in bait boxes or bait tubes with wire or with wire and or nails to the building structure. Inspect and replace baits as for rats.

**Application as a Sewer Bait:** Place up to 6 bait blocks on the benching at each manhole; where possible attach the block with wire or string to the benching or manhole structure. Inspect bait blocks and replenish as required.

## SAFETY PRECAUTIONS:

Do not eat, drink or smoke while handling this product. Avoid eye contact. Avoid exposure by wearing cotton overalls or long sleeve cotton shirts and long trousers, eye shield, nitrile rubber or neoprene gloves, and boots/shoes when handling the product. Wash hands and exposed skin before eating, drinking, smoking or using the toilet. Take a shower/bath after work.

#### **LEAK AND SPILLS:**

Wear protective clothing as outlined above. Sweep up with spill control material or suitable absorbent material e.g. sand, sawdust or general purpose binder. Clean contaminated floors and objects thoroughly with water and detergents. No special measures necessary if stored and handled correctly. If dead and/or dying rats or mice are found during and after the control programme, these must be cleared away immediately in order to avoid secondary poisoning phenomena.

#### **STORAGE:**

Store in original containers under cool dry conditions in secure well ventilated buildings away from food, drinks and feedstuffs. Keep out of reach of children.

#### **WASTE DISPOSAL:**

Destroy empty containers to prevent re-use. Dispose off all waste material by incineration or by burying in an approved dump away from water sources complying with local regulations.

#### **ENVIRONMENTAL HAZARD:**

Do not contaminate surface waters or ditches with chemical or used containers. Do not discharge into the soil/subsoil

#### **FIRST AID PROCEDURES:**

##### **General advice**

If a person is exposed to this product seek medical attention. Remove all contaminated clothing.

**Skin Contact:** Remove contaminated clothing and flush skin with plenty of water. Wash affected area thoroughly with soap and water as soon as possible.

**Eye Contact:** Flush thoroughly with water for 15minutes under flowing water with eyelids open.

**Ingestion:** DO NOT induce vomiting. Rinse mouth immediately (with clean water) and then drink a lot of water. Seek medical attention Immediately.

**Inhalation:** Remove to fresh air and keep the person calm. Obtain medical attention.

#### **TAKE PATIENT TO DOCTOR**

#### **TOXICOLOGICAL INFORMATION:**

##### **Symptoms of poisoning:**

**Unconsciousness:** If danger of loss of consciousness, place person in recovery position. Apply artificial ventilation/mouth to mouth if necessary. Take care to avoid contamination of the first aider.

**Emergency Antidote:** The active constituent flocoumafen is an indirect blood anticoagulant. Ingestion of a relatively large quantity of bait would be required before a toxic effect is expected. In general, an increased tendency to bleed could indicate poisoning. Vitamin K1 (phytomenadione) is antidotal.

**MEDICAL ADVICE:** In cases of suspected poisoning, determine prothrombin time not less than 18 hours after consumption. If elevation has occurred, administer Vitamin K1, intravenously in divided doses, 40 mg for adults, 20 mg for children daily. Treatment may be required daily for several weeks. Withdraw antidote with care and monitor prothrombin times continuously for 4 days or more after such withdrawal.

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#### **WARRANTY:**

Seller's guarantee is limited to the terms set out on the label and subject thereto, the buyer assumes the risks to persons or property arising from the use or handling of this product and accepts the product on that condition.

#### **NOTICE TO USERS:**

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.

### **MAELEZO KWA JUMLA:**

Storm® 20G BB ni kiupanya kitumiwacho kuwatega na kudhibiti panya na 'mice' mahali popote ikiwemo pamoja na kwenye maji taka.

### **MATUMIZI:**

Ina uwezo wa kuwaua panya wanapo-ila mara ya kwanza lakini kifo huwa baada ya siku 3-10. Tofauti yake na dawa nyinginezo ni kuwa vipimo vya dawa vinawekwa kidogo mara chache.

Unapochagua kiupanya ni muhimu kuangalia uzoefu kwa dawa wa lengo idadi ya hao panya. Unahimizwa usitumie kiupanya hiki kwa muda mrefu zaidi ya wiki 5. Hakikisha umeweka recodi za matibabu na tathmini ya hatari lazima iimarishwe. Tathmini ya hatari kwa idadi ya panya inapoonyesha kudhibiti kwamba itahitaji kuendeleza kutumia dawa kwa muda mrefu basi inaweza kubalika.

Storm iko na viungo vya ukali vinavyozuia binadamu kuikula kimakosa.

### **ONYO LA MATUMIZI:**

KIUPANYA HIKI HAKIFAI KUTUMIKA KWA VIWANJA NA NJE

Kabla ya kuviweka vitalu vya dawa hakikisha umepata vituo vyote panya wanapo shinda, pitia, ingilia, ishi na kula. Chunguza kwenye pembe zilizoko na giza, nafasi tupu na hasa kwa panya mahala palipo na maji. Usafi unahimizwa kama njia mojawapo ya kuzuia panya. Kuzidisha uwezekano wa panya kula Storm ni muhimu kuhakikisha hamna vyanzo vingine vya chakula unapoiweka.

Unapoitumia tega ndani ya vyumba mahali watoto na wanyama wasio lengo hawawezi fikia dawa. Pia unaweza ifunikia kiasi kwani panya hujiskia salama zaidi wakila wamejificha.

### **VIPIMO VYA MATUMIZI:**

**Panya:** weka vitalu viwili au vitatu vya dawa katika kila sehemu. Sehemu nzuri zaidi ni kwenye shimo za panya, viingilio ama wanapozalia. Jaribu kutenga mahali pa kuishi na mahali pa kula ukitumia dawa hii. Idadi ya panya wakiwa wengi weka vitalu vya dawa kwa umbali wa metre 5 kati yake na idadi ikiwa kidogo weka kila mita 10 kati yake. Chunguza vitalu vya dawa kila baada ya siku 3 na kuweka nyinginezo mahala ambapo zimeshakuliwa. Rudia tena baada ya siku 4 halafu kila baada ya siku 7. Kwa kawaida kunahitajika raundi 3-4 za vitalu kuwekwa. Hakikisha vitalu vya dawa vimefunguliwa vinavyofaa.

**'Mice':** 'Mice' ni wagumu kudhibiti na utafutaji wa sehemu za kuwatega ni muhimu. Wako na utembezi kidogo na hawahitaji maji. Weka vitalu vya dawa kila baada ya mita 2 mahali wanapotembelea. Sehemu zinazofaa zaidi ni kwenye shimo, wanapopitia, nyuma na chini ya 'fittings' hasa mahali vinyesi vyo vimepatikana.

**Kutumia kwenye mahali penye maji machafu (sewage baits):** Weka vitalu vya dawa hadi 6 kwenye kila shimo ya 'sewage'. Chunguza vitalu vya dawa na kuongeza ukipata vimeliwa.

### **JINSI YA KUJIKINGA:**

Jikinge na hali yoyote kushika dawa hii. Usile, usinywe wala usivute sigara unapotumia dawa hii. Unapotumia dawa ya STORM linda macho ukitumia miwani iliyopendekezwa, vaa nguo za kujikinga kama vile glavu, ovaroli na Osha mikono na ngozi iliyomwagikiwa 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.

### **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 vilivyomwagikiwa na dawa kwa maji mengi na sabuni.

### **KUHIFADHI:**

Hifadhi dawa ndani ya pakiti yake halisi mahali ambapo ni salama, kavu, na hakuna joto nyingi, penye hewa nyingi na ni mbali na chakula na watoto hawawezi kufikia.

### **UTUPAJI:**

Haribu chombo cha dawa baada ya kuitumia dawa yote iliyomo halafu tupa mbali na mto kuambatana na sheria zilizoko kwenye nchi. Usitumie chombo kwa matumizi ingine.

#### **HADHARA KWA MAZINGIRA:**

Usitupe mabaki ya dawa kwenye mifumo ya maji au kwenye udongo.

#### **HUDUMA YA KWANZA:**

Ukijua hali mbaya ya afya utumiapo dawa hii, tafadhali muone daktari na umuonyeshe kibandiko cha dawa hii.

**Ikishika Ngozi:** Vua mavazi yenye dawa mara moja na usafishe ngozi iliyopata dawa kwa maji mengi. Osha mahali palipopata dawa kwa maji na sabuni.

**Ikiingia kwa Macho:** Osha macho kwa maji mengi yanayotiririka kwa muda wa dakika 15.

**Ikivutwa:** Peleka mhadhiriwa mahali penye hewa safi na umweke akiwa mtulivu. Mpeleke kwa daktari maumivu yakiendelea. Ikiwa mhadhiriwa amepoteza fahamu mweke katika hali ya kurudisha fahamu na umpatie hewa kupitia mdomo huku ukijikinga usipate madhara.

**Ikimezwa:**Mwoshe mhadhiriwa na maji safi halafu umpe maji mengi.

#### **PELEKA MJERUHI KWA DAKTARI**

#### **MAELEZO KUHUSU SUMU:**

**Dalili ya kusumika:** Inaweza sababisha kuzimia

**Kinga ya Hatari:** Kipengele kinachofanya kazi cha floccoumafen ni 'anticoagulant' ya damu. Umezaji wa kiasi kikubwa cha Storm 20G BB bait utahitajika kabla ya athari ya sumu itatarajiwa. Kwa ujumla, tabia ya kuongezeka kwa utokaji wa damu inaweza kuonyesha sumu. Vitamini K1 (phytomenadione) ni antidotal.

**Maagizo kwa Daktari:** Katika kesi ya sumu ya watuhumiwa, angalia muda wa prothrombin, si chini ya masaa 18 baada ya matumizi. Ikiwa uinuko umetokea, mpatie mhadhiriwa Vitamini K1, kwa njia ya ndani kwa vipimo vya kugawa, 40 mg kwa watu wazima, 20 mg kwa watoto kila siku. Matibabu inaweza kuhitajika kila siku kwa wiki kadhaa. Ondoa dawa na utunzaji na ufuatilie mara ya prothrombin kwa siku 4 au zaidi baada ya uondoaji huo.

**Kukiwa na madhara yoyote piga nambari bila malipo kwa 0800720021/0800730030 (Masaa 24)**

#### **THIBITISHO:**

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

#### **ILANI KWA WATUMIAJI:**

Dawa hii sharti itumiwe kulingana na maagizo yaliyo kwenye kibandiko hiki tu. Ni hatia chini ya Sheria za madawa ya kuangamiza wadudu waharibifu kutumia au kuhifadhi dawa hii katika hali isiyokuwa salama

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