

# Aflasafe™



## **Aflatoxin yana kisa!**

Aflasafe yana kare Masara da Gyada  
daga wannan guba mai kisa

## Me ake nufi da Aflasafe, kuma me yasa ya kamata ayi amfani da shi?

Aflasafe wani sinadari ne dake rage gubar aflatoxin a masara da kuma gyada. Duka aikin shi game da kiwon lafiya da wadata ne: Aflasafe yana kare ku da iyalanku da kuma al'umma baki daya ta hanyar samarda lafiyayyen abinci. Aflasafe kuma yana nufin Karin samun riba mai yawa, idan Aflatoxin din da yake cikin amfanin gonar ku bai zarta ma'aunin Aflatoxin na masana'antun cikin gida dana kasashen waje ba. Aflasafe yana kama amfanin gona (da kasha 99.7% cikin dari), ya bada kariya da sinadarai guda

hudu (wadanda basu cutarwa) na rukunin 'Aspergillus flavus' a Najeriya. Domin kauce wa rudani da kuskure, anyi amfani da kalar abinci shudiya aka rina Aflasafe da ita.

An inganta tare da habaka Aflasafe daga hadin gwiwa tsakanin Cibiyar Aikin Gona ta Kasashe masu zafi (IITA) da Sashen Habaka Aikin Gona na Kasar Amurka, da Sashen Hidimar Aikin Gona na Jami'ar Bonn (Jamus), da kuma Jami'ar Ibadan.

## Me ake nufi da aflatoxin?

Aflatoxin yana daga cikin ayarin gubar kwayoyin cutar Aspergillus da kuma Aspergillus flavus. Wannan kwayoyin cuta ana samun su ne a kasar gona da matattun ko rubabbun shuke-shuke. Yana kama shuka daga lokacin da ta fara girma har zuwa lokacin girbi. musamman Masara da kuma gyada su suka fi barazanar kamuwa da wannan guba. Ba'a iya gani, jin kamshi, ko jin dandanon aflatoxin a baki.

Amma duk da haka mutane da dabbobi ne keda matukar muhimmanci. Kuma kamar yadda aka ambata a baya, yanayin guri yana haifar ko samar da halittar Aspergillus flavus mara guba. Idan an yi amfani da sinadarin Aflasafe yadda ya kamata, zai kore abubuwan da suke haifar da gubar. Kuma shine aikin da sinadarin Aflasafe ya keyi domin bada kariya ta hakika ga abinci mu.

Aflasafe yana da saukin amfani, kamar yadda za a gani daga cikin bayanan sharuɗɗan amfani dashi da ke biye.

## Sharudda

1. Ayi amfani da Aflasafe kamar yadda aka umurta.
2. Ku bi shawarar Malaman gona na cikin yankin ku, domin yin noma.
3. Kafin a yafa Aflasafe, a cire ciyawa da dati a gona, a yi huda (watau kunya), a sa taki, abi duk wassu al'adun ayyukan gona don kauce wa tattaka sinadarin Aflasafe bayan aikata sh.
4. KADA KA gudanar da wani aikin gona da zai Rufe sinadarin Aflasafe KARKASHIN Kasar gona bayan an watsa shi. Tabbatar da cewa Aflasafe yana a saman kasar gona.
5. A auna yankin filin da za a watsa sinadarin.
6. Ga **Masara**, watsa sinadarin Aflasafe da hannunka a lokacin da amfanin gona yakai tsawon kugu, wanda shi ne makonni 2 zuwa 3 kafin fidda kai, a auna kilo goma a kowace hekta.
7. Ga **Gyada**, watsa sinadarin Aflasafe kwanaki 30 zuwa 35 bayan shuka, (wanda shi ne makonni 2 zuwa 3 kafin fara hure), asa a gefen layukan shuka kuma a saman kasa, a auna kilo 10 a kowace hekta.
8. A tabbatar da cewa an sa Aflasafe bai-daya a cikin filin gona.
9. In zai yiwu, a watsa Aflasafe bayan ruwan sama, ko a lokacin da ake ganin za'a samu ruwan sama, ko a lokacin da kasa ke da lema sosai. A lokacin da kasa ke da isasshen damshi, kwayoyin halittar atoxigenic na shuka na girma cikin sauri, wanda ya zama matakin kariya ga shuka da kuma amfanin da zata haifar.
10. Kar a damu idan tururuwa na daukar kwayoyin Aflasafe zuwa gidan ta, zata maida su cikin kwana 1 zuwa 3. Hakan ta kowace hanya ba zai ragewa Aflasafe ingancin ko tasiri ba.
11. Aflasafe ba ya cutar da kaji, tsuntsaye ko namun dajin, wanda a wani lokacin za su iya daukar kwayoyin Aflasafe. Wannan ma bazai shafi tasirin Aflasafe ba.
12. Kamar kwana 5 zuwa 7 bayan watsa Aflasafe, ziyarci filin gonar, ka kuma kula da launin Aflasafe. Launi mai ruwan ciyawa zai bayyana a wasu guraren ko kuma a duk fadin gonar, indai da lema isassa. Idan babu wannan launi mai ruwan ciyawa, ka sake koma gonar bayan kwana 3 zuwa 5 ka sake dubawa.
13. A yi ayyukan girbi da kuma ayyukan bayan girbi da kyau.

# Abinda ya kamata ayi da wanda bai kamata ba

## Hadurra da hanyoyin kiyaye su

- Kada a hada Aflasafe a cikin taki ko maganin kwari.
- A aikata Aflasafe a wuraren da babu gidajen zama, ko kuma inda babu rafi.
- Kada aci abinci, ko asha ruwa, ko kuma asha taba a lokacin aikata Aflasafe.
- Bayan aikata Aflasafe, kafin aci abinci, ko asha ruwa, ko asha taba, a tabbatar an wanke hannu da ruwa da Sabulu.

## Ajiya Da Kuma Zubarwa

KAR KA BARI YA TABA RUWA, ABINCI, KO ABINCIN DABBOBI YAYIN AJIYA KO ZUBARWA

- **Ajiya:** A adana Aflasafe a wuri busasshe. Kada a adana a gurin da yake da damshi sama da kashi 80% cikin dari kafin ayi amfani da shi. Aflasafe ya kunshi kwayoyin halitta da dole ne su kasance da rai kafin suyi aiki. Kar ka adana a karkashin matsananci yanayi, ko kuma yanayin daya haura 50°C a ma'aunin zafi.
- **Zubarwa:** A yi amfani da duk kayan da aka tanada domin yin hakan, kuma ayi amfani da su bisa ga umurnin da aka bada. Idan har kana da ragowar Aflasafe, to a zubar da shi a gidan sarrafa shara na zamani (wandan da ake samun su a jahohi da kananan hukumomi da kuma masana'antu).
- **Kulawa da buhuna ko ledojin Aflasafe:** Kar a sake zuba wani abu ko amfani da buhuna/ledojin na Aflasafe. A zubar dasu a gidan konawa ko sarrafa shara na musamman.

## A TABBATAR AN KARANTA KUMA ANBI DUK BAYANAI DA UMURNIN DAKE RUBUCE AKAN BUHUNA DA LEDOJIN AFLASAFE

**MUHIMMIN SAKO:** Domin Aflasafe yayi aiki sosai, dole ne abi dukkan umurnin da aka bayar, musamman a lokacin aikace-aikace da Aflasafe: **Dole ne a sanya Aflasafe daidai yadda aka umurta kuma a kan lokaci.**



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In kana bukatar Aflasafe dan sama amfanin gonar ka, ko kuma kana bukatar sayen amfanin gonar da aka riga aka sama Aflasafe, Zaka iya tutubar mu a IITA's Business Incubation Platform: SMS: +234 (0) 803 978 4232; email: [IITABIP@cgjar.org](mailto:IITABIP@cgjar.org)