

MAJIRIBIO GA BUGOTA WA KUBIKA BUSIGA KISHAPU

Balimi ba si ya Tanzania bakujimijaga shiliwa shabo shingi ishibekile mu mabelele nulu mu mafuma (maghala) kunguno ya kuliwa na shibongi, huna hene banhu bakupungukilagwa shiliwa mu makaya gabo.

Banhu bangi badugije kugula bugota wa kubulaga shibongi, mabugota genaya gari ga garama nhale na hangi gakwenhega busatu ku banhu.

Mradi gweneyu gulibejiwa kubambilija balimi kutumila mabogota ga asili ayo gagitanagwa “diatomaceous earth” (genaya gali ma lububu ga viumbe shacha kale ya makale muminzi huna gubiza giti mawe nuru bulongo).

Lububu lwenulu lwasanjiwe na Busiga (mtama) kulenganija buwezo na mabogota gangi aga katumilagwa na balini kulinda shiliwa mu mabelele/ maluli. Majaribio genaya gacosola makanza giti myeji inane kwandija ng’weji gwa mpungati (ng’wakono (2002)) mpaka gwa kadatu hang’waka (2003).

Balimi ubugota ubo bakulenganija bukudula kuburaga dudu/ shibongi, ga garamu ndo na gati na madhara ku banhu a ha ng’waka gakugeng’wa na balimi mu mabelele/ maluli gabo.

Mradi gweneyu gulisagila kupandika matokeo gawiza na gawkambilija kubageheja balimi matatizo ga kubika shiliwa shabo kwikanza ilehu huna hangi bakuduja kuguja shiliwa (mazao) ikanza loselose ilo balitogwa.



Namna ya kusanja bugota na busiga



Kuteleleja mabelele

Mradi gwenugu guli gwa busangi, wa serikali ya Uingereza na Tanzania, na kituo cha maliasili cha Uingereza pamoja na balimi ba kijiji cha Mlali – mkoa gwa Dodoma, Mwamakaranga na Itaga – Kishapu mkoa gwa Shinyanga, Arri na Singe mkoa gwa Manyara. Mashirika ga CARE, AFRICARE, FARM AFRICA, OXFAM, WORLD VISION, na shirika la kilimo la kanisa la katoliki shinyanga nagene galambilija. Na hangi mradi ugu guliko Zimbabwe.



*Kusanja bugota na kupima
budito wa busiga*



Kuzenga lutala



Kusola sampuli



Kulola sampuli ja busiga

Kupandika maelezo zaidi mujage:

- **Bwana shamba wa kijiji shako Ndugu Mwamunyage**
- **Ofisi ya IPM Shinyanga, SLP 476, Shinyanga. Simu 2762731**
- **Nudgu Riwa – wizara ya kilimo na chakula, SLP 9071, Dar es Salaam. Simu 022 2865642/3**
- **Ndugu Tanya Stathers, kutoka uingereza, anuani: Food Management and Marketing Group, Natural Resources Institute, Central Avenue, Chatham Maritime, Kent, ME4 4TB, UK.**

Mabogota kubikila shiliwa mu mabelele nuru maluli ijatumikile ng'wi zoezi lenili

- mabu
- Actellic Super dust
- Protect-It na Dryacide – malububu ga 'Diatomaceous Earth'
- Mchanganyiko gwa Protect-It na kemikali ya Permethrin

Malububu genaya 'Diatomaceous earths' umu si ya Tanzania gakwilongaga Dodoma na Bukoba. Umradi gweneyu gwikanikile kusimba na kupima kulola ulu gali na buduja wa kubulaga shibungi giti ayo gagemilwe.

U lububu lwenelu lukamulaga minzi ga shibungi, ulu a minzi ga shila umu mili gwa shibungi, ishibungi shacha

Mina ga bugota uwatumamililwe mu majaribio genaya

	Lina la bugota	Nchanganyiko
A	Protect-It	gramu 100 ku kilo 100 ja busiga
B	Protect-It	gramu 250 ku kilo 100 ja busiga
C	Protect-It na permethrin 2% a.i.	gramu 100 ku kilo100 ja busiga na gramu 10 ku kilo 100 ja busiga
D	Actellic Super dust	gramu 100 ku kilo 90 ja busiga
E	Dryacide	gramu 250 ku kilo 100 ja busiga
F	Mabu ga ha shikome	kilo 4 ku kilo 100 ja busiga
G	Nduhu shoseshose	nduhu bugota

Majaribio genaga, kila bugota washakolilwe hangara inne kunguno yakupandika matokeo gawiza. Busiga watulilwe mu maluli/mabelele madomado ha kaya ya ng'u - Shija'Mahona.

Ubulinguleji bukwitwa kila ulu yabita nyuma inane bakusola sampuli ja busiga na kulolo busiga bunga bubungile shi bungi ishilimo, shichile na shipanga.

Huna taarifa jikuchorwa ng'wijedwali kwandija ng'weji gwa mpungati aho ijaribio landigije mpaka kwa kadatu-na kutulwa ha lubao lwa matangajo.