

## EBIGEMAGANA KU NIMA EYA KALOOTI.

Kalooti ne kirime ekikulira mu sizonhi e ndala ate nga kiri n'ekilisa kyamaani. Kalooti alibwa, oba atundibwa yavaamu e sente.

Kalooti asobola okulibwa nga mubisi, oba nga afumbibwa ghalala neiva erindi.

Kalooti asobola okulimibwa mu bulimiro obw'awaka yenka oba n'eiva erindi.



*Kalooti nga dhikungulibwa*

## OKULONDA AWOKULIMIRA N'OKUTEKATEKAWO

Kalooti akula bulungi mwitaka nga igimu, era nga tiryegema, tiirikunghania oba tiiregamamu maadhi, nga ikalu/liika bulungi okusobola okugeedha n'okughanvugha. Eitaka ery'eitosi nkani eryegema lireteera kalooti okula nga wa ngodegode ate nga mumpi inho nga n'emizi gyeyawiremu, ekyonoona omutindo Todha eitaka nga bwolikungania nga atemera e bikata nkani obugulumu, osobozese kalooti obutatyama/obutatukaku madhi. Ng'okali okusiimba, sooka okabale bulungi eitaka, olikubemu ebimunku, olondemu ebikaba n'amabaale.



*Kutekateka enimiro*

## OKUSIIMBA

- Okusigala nga okungula, siiga/siimba kalooti buli luvainhuma lwa sasira ibiri (wiki 2). Idhukira kalooti amela mwibanga lya sasira ibiri nkani enaku ikumi naina). Kalooti ng'omaze okumusiimba, amala emyezi ebiri n'ekitundu kw'esatu (2.5-3) me-nhi yatuuka. Aye kiino kisinziira ku kiika kya nsigo ekozeseibwa.
- Ensigo dha kalooti disobola okutabulibwamu omucaanga ng'osiimba okweghala obusigo bungi okwebuuuta aghalala. Kalooti asiimbibwa mu bukonko obughanvu bwa kakutu ka yinki nkani 0.25-0.5. Obwikaku obutaka butontono ku nsigo ng'eri mu bukonko. Enimiro etebwaku obugololiro bubiri amabanga ga yinki ibiri kitundu kw'isatu kitundu nkani 2.5-3.5.
- Munimiro edhirimu empewo enhingi oba ey'akaserengeto, kiba kirungi eniriri edhebikolo eby'eiva erindhi okusimbibwamu. Buli niriri e'ibiri edha kalooti, siimbamu eiva lino. Kino kyamba okukendezaaku amaani ag'empewo taku n'okulwanisa mukoka, era kyataasa ebiikolo ebisimbe bya kalootii obutafuna bukosefu. Eiva elisaniire okukozesebwa mu niriri mulimu nga obutungulu, n'erindi elya kiragala eritakola nsaga.



*Okusiimba kalooti*

## OKWITIRA

Kalooti yaakoma okughebwa amabanga yaakoma okugedha. Mughe amabanga yinki isatu kw'ina (3-4) nga kalooti ali ku bughanvu bwa yinki ndala kw'isatu (1-3).

Iza eitaka ku kikolo okweghala omusana okwoca kalooti ekigyifuula eya kiragala, e kyoononha akatale.

## ENDABIRIRA EY'EITAKA

Kalooti akula bulungi mwitaka ery'olunhu (pH 6.0-6.8) nkani nga lilimu ekilungo kya fosifolaasi ekimala, ekiyambaku emizi okukula obulungi. Nga okali kutamu ekigimusa, sooka okebere eitaka era ogyiire kukughabulwa okusinziira mu bakugu n'ebivile mukukebela.

Kozesa nakavuundhila alwireghoku (omuvundu), kubanga omuyaaka aleetera emizi gya kalooti okweyawulamu nga dhimeera ensaga, n'okwononheka y'ameramu e'kiti.

Kozesa ekitundu eky'ekigimusa mu kusiimba oiremu oluvainhuma lwa sasira mukaaga (wiiki 6). Kalooti yetaaga ekigimusa kya NPK mu bipimo bya kiiko ana (40) edha N, atanu n'eina (54) edha P, gaitaku ana n'omunaana (48) edha K buli mu yiika okusinziira mu biviire mukukebera eitaka.

Tota kigimusa ku kirime, kite ghagati mu laini nhiriri dha kalooti.

## OKUFUKIRIRA

Kalooti takula bulungi mwitaka eikalu. Fukirira enimiyo n'amaadhi agamala okusobozesa kalooti okumeeraka n'okukula obulungi.

Bwoba ofukirira amaadhi, olina okufukirira yinki ndala ya maadhi okwingira mwitaka okutuuka ku mizi gya kalooti okugedha bulungi.

Osobola okubwikaku akakutiya oba ebisubi kwitaka okukuuma obwhinhogovu mwitaka okusobozesa kalooti okumera mangu. Era bwoba tokoze kino, kalooti ayinza okulwawo okumera era asobola n'okumala enaku edhiswika mwikumi n'eitanu (enaku 15) oba obutamerera ku'irala.

## OKUTANGIRIRA EBIWUUKA

Tolimira kalooti we baamulimiraaku nga ghakali kubita sizoni isatu (3).

Lambula enimiyo yo buli sasira ng'okebera obulwaire n'ebiwuuka osobole okukozesa obulezi/aidhagala singa kiba kyetagisa.

Kozesa ensigo ey'omulembe ng'ate nondho ng'eziramu obulwaire oba eisubi obutakosa kalooti.

Kandhulamu ebikaba n'eisubi lyona lyona emikuuzi egighela ebiri mu sizoni kalooti okukula bulungi, nga weghala okumwonoona.



*Kalooti nga aghereibwa amabanga*



*Okutaaku ebigimusa/ nakavundira*



*Kufukirira*



*Okukandhula ebikaba/ eisubi*



## OKUKUNGULA

Kalooti nga atuse okukungulwa, amakola gacuuuka okuva mukiragaala, gafuuka ga kyenvu, olumala, gakala. Kalooti dhikungulibwa na kwicha okweghala okudhonoona.

Okusinzira ku kiika kye, kalooti atekwa okuba ng'aweziza obugazi bwa e yinki ndhala (1) n'okusingagho, era omutegeerera ku kwatika kw'etaka.



*Kalooti nga akungulwa*

## ENTEREEKA

Tereeka kalooti enondho mu kifo nga, kinoogovu (0-1°C), kikalu (90-95% Relative humidity), nga kiziramu empuube, biwuuka, n'ebindi ebiyinda okumwonoona.

Kirungi bw'omala okukungula, londamu kalooti omulungi osobole okutereeka oyo yenka omulungi, okweghala omubi okuvundira ghalala n'oy'omulungi.



*Eiterekero lya kalooti*

## ENDABIRIRA Y'EBIKUNGWIRWA N'OKUTUNDA

Kalooti mutoleku amakola omale omunazeeku eitaka n'amaadhi amayondo n'obwegendereza.

Muleke akaale n'empewo ng'ali mu ciinsense omale omusabike era mukebere buli lunaku okusobola okutolamu omuvuundu n'obuniavu. Tegeka kalooti mu kifo ekinhogoga.

Kalooti atundibwa mu butale obwo ku kyalo, oba kumadduka. Sooka omanhe akatale ng'okali kusiimba oba kukungula osobole okutunda ku beeyi enungi.

Kalooti asoboka okulimwa nga gha kulya waka olwe birungo ebimulimu.



*Kalooti edhikungulibwa nga ntereeke mu kibaamu eibenga*

## OKUFUNA EBISINGAGHO:

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Okwogera ku maina gabakitunzi, byekola ne mirimo egikolebwa tinendowooza eye Iowa State University- Uganda Program okusemba oba okukakasaza.

Ekingendererwa kye kiwandiko kyino Kyakumanhya na Kwegha Kyhonka

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