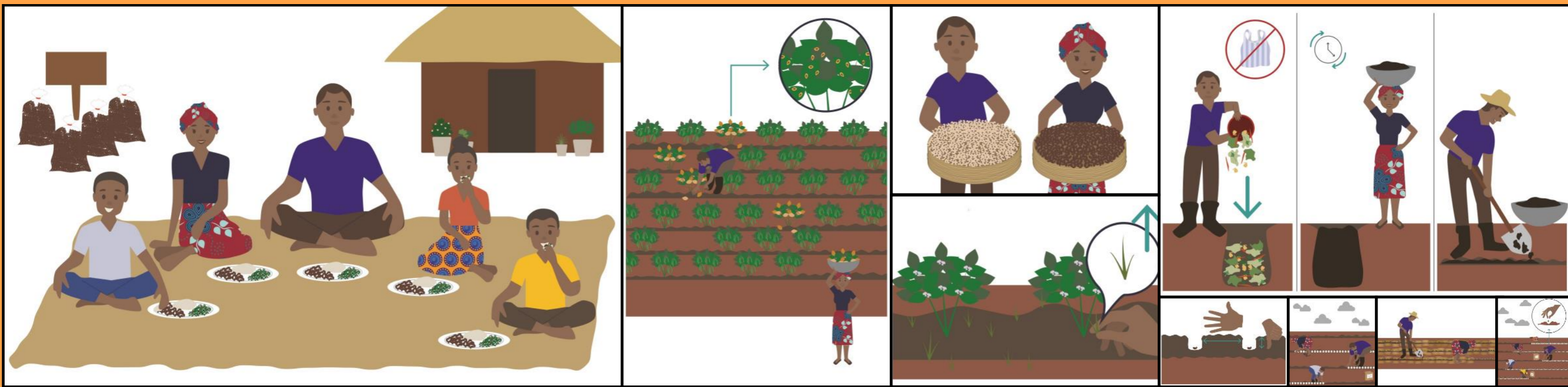




DRAFT
2020
EDITION

UBULIMI BWA CILEMBA WA MBERESHI

Icitabo caba kasaambilisha (Mulandunshi, Nikwisa, Cinshi, Niliilali kabili Musangonshi?)



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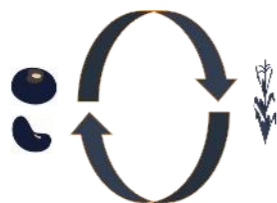
MULANDUSHI TULIMINA CILEMBA WA MBERESHI



Cilemba



Mwaliba umulyo na ubumi



Alabomba mukwalula kwambuto



Alafwilishako ukfundika umushili



Mwakumwena ulupiya pa ng'anda

MULANDUNSHI TULIMINA CILEMBA?



Umulimo waba bakasasambilisha:

1) Lanshanyeni pamilandu ipelwe

(Cilemba tulalya, tulaliisha nefitekwa fyesu kabili alafundika na umushili)

2) Lanshanyeni pa cikope

⊕ Ulupwa capamo

(Balakwata inshita yakulya icakulya kabili balya necakulya panshita imoine)

⊕ Ifyakulya ifisuma

(Lyeni ifyakulya fyamitundu yalekana-lekana kabili ifyaba mumamubumba yafyakulya imibili yesu ikabila)

⊕ Cintu cayanguka ukushitisha cilemba

(Umulimo ukalamba tulimina cilemba kulya ngecakulya cafwilisha ukukula kwamibili yesu lelo ngamwalima ifingi, kuti mwashitishapo fimo nokumwenamo ulupiya)

3) Ipusheni ameepusho

Ubusuma bwa cilemba ya Mbereshi

⊕ Mwaliba Umulyo. Alifulamo Iron, Zinc elyo nefyakulya fyakukusha imibili yesu.

⊕ Amabula yacilemba tulayaliisha kufitekwa.

⊕ Kuti alimwa ukukonkeshapo nefilimwa fimbi mukutungilila umufundo wamumushili .

⊕ kuti alimwa mwibalalimoline nefilimwa fimbi

⊕ kuti alimwa mukucingilila umushili

⊕ Afusha “nitrogen”, umwela upakamisha ukufunda kwamushili

⊕ kuti twashitisha nokumwenamo ulupiya mumayanda yesu.

⊕ Alakula bwangu [Inshiku amakumi cine conse-conse nokufika amakumi cene conse-conse nashisano (80-85 Days)].

⊕ Takabila umundo uwingi.

⊕ Kuti alimwa imiku ibili mumwaka umo.

⊕ Alakula bwino mucitungu ca Luapula [Region III].

Ipusheni abalimi pafyo baishiba mubulimi bwacilemba ya mbereshi

Ukusala Incende Yakulimapo Cilemba

1



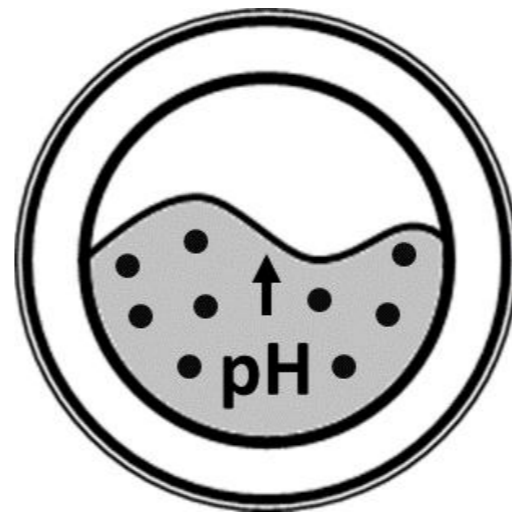
Well drained soil

2



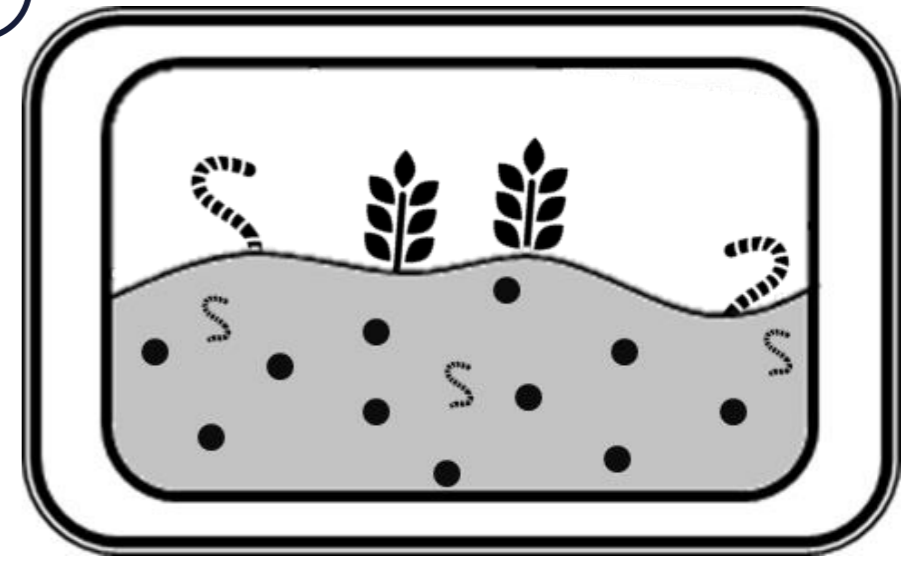
Water holding

3



PH range of 4.5 to 5

4



Living Soil

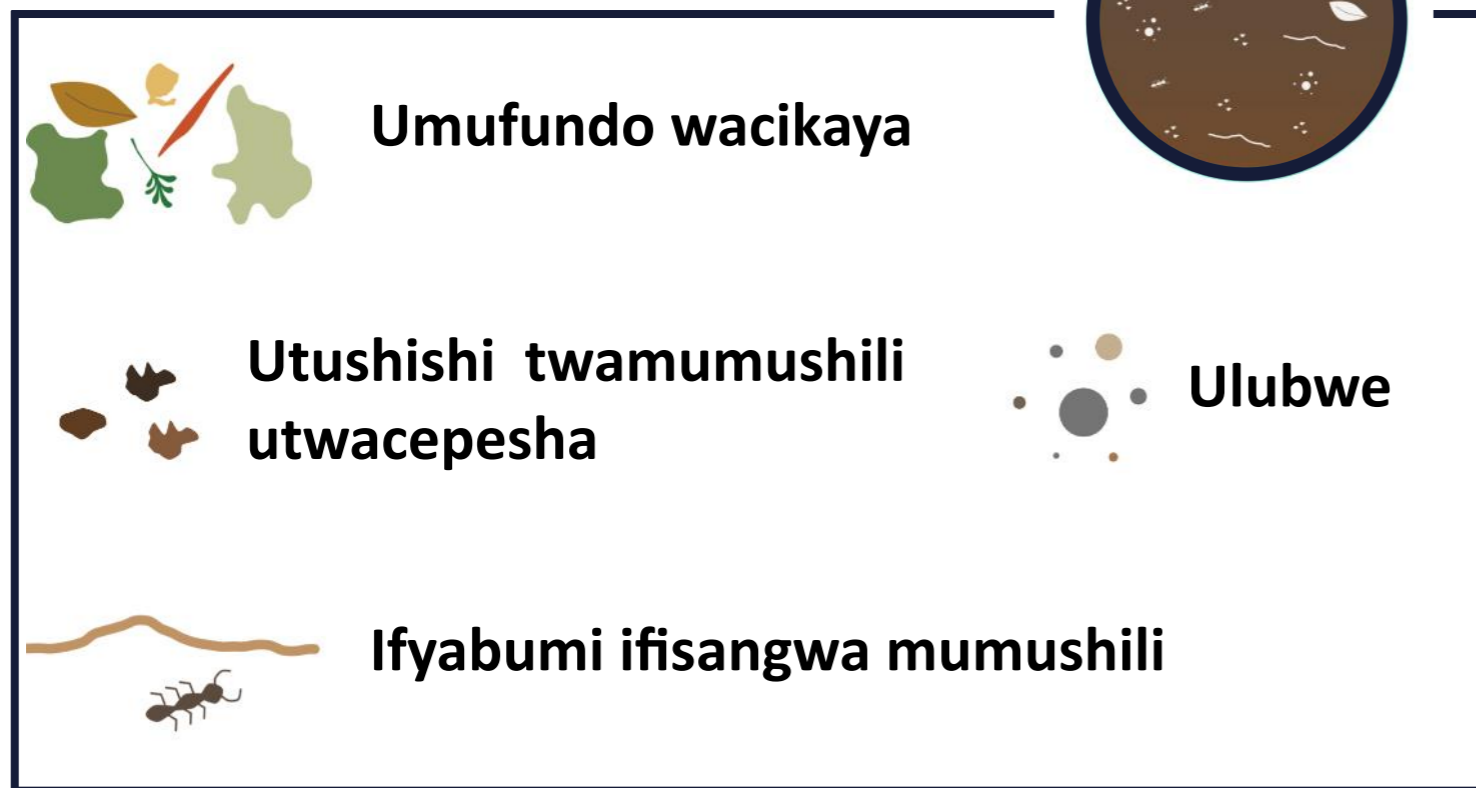
Ukusala incende yakulimapo Cilemba



Incende yalinga ukulimapo Cilemba:

- ⊕ Ikwate umushili uuwingisha bwangu ameenshi
- ⊕ Umushili uushilusa ameeshi bwangu
- ⊕ Umushili ube na “PH” ukufuma pali 4.5 ukufika pa 5
- ⊕ Ikwate umushili uusuma
- ⊕ ***Ipusheni ameepusho***

UMUSHIILI USUMA



Ubunoshi bwa mushiili uusuma



Ukampula ubusomboshi



Upela ubucingo ubusuma kucilala



Ukucefya umufundo wacisungu nangu ukwabula umufundo wacisungu = Ekusungilila ulupiya



Ucefya utushishi twabonaushi na malwele fishafula.

Umushili uusuma



Umulimo wa bakasambilisha:

1) Landeni peshiwi “Umushili uusuma”

2) Lanshanyeni pacikope

⊗ Umufundo wacikaya

(Wawamina ukwikatanya umushili, ukusunga amenshi ne filyo fyafilimwa, na ukusungilila utushishi twamumushili)

⊗ Utushishi twamumushili

(Tulabwesha umufundo mumushili, tulapanga umufundo, tulapanga nefintu ifingi ifyafwilisha ifilimwa ukukula bwino)

⊗ Ulubwe

(Lubomba nga umufundo na ukukusha ifilimwa bwino bwino)

⊗ Ifyabumi fyamumushili

(Fibosha ifilundwa fyamiti na inama, mukubwesha umufundo mumushili nokuwalula mumusanago ifilimwa finga ubomfeshamo.)

3) Langisheni imisango yamushili uusangwa ku ncende mwikala.

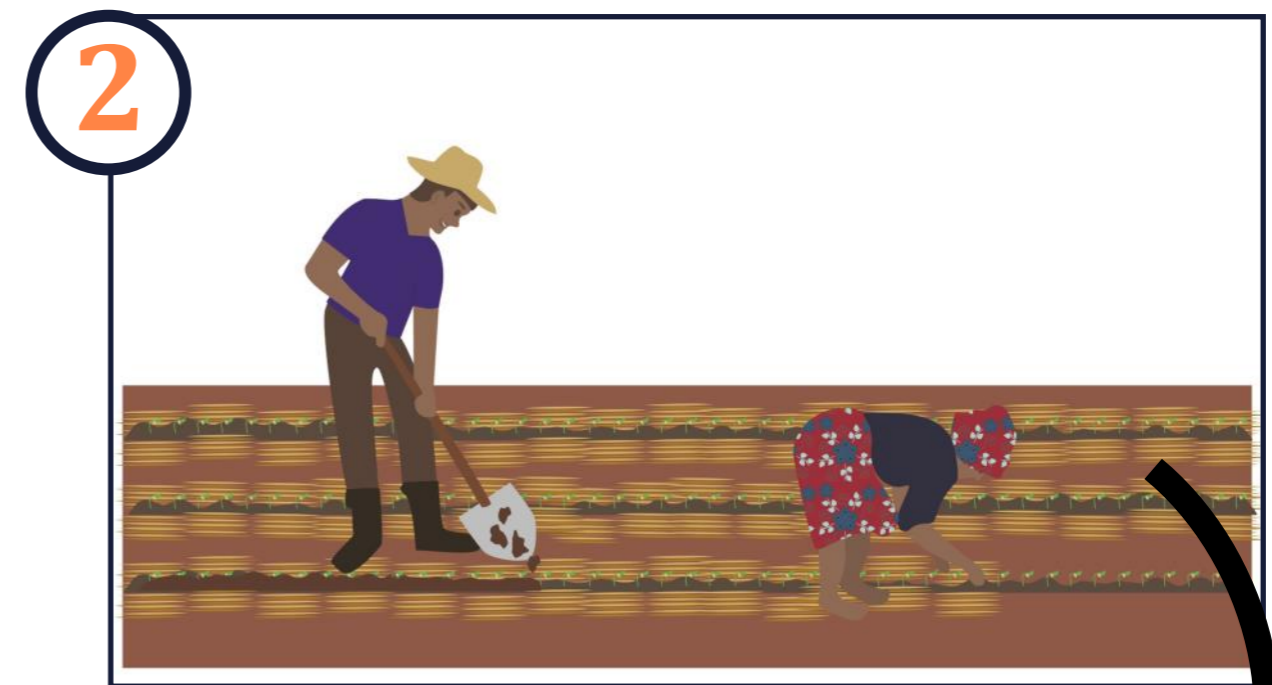
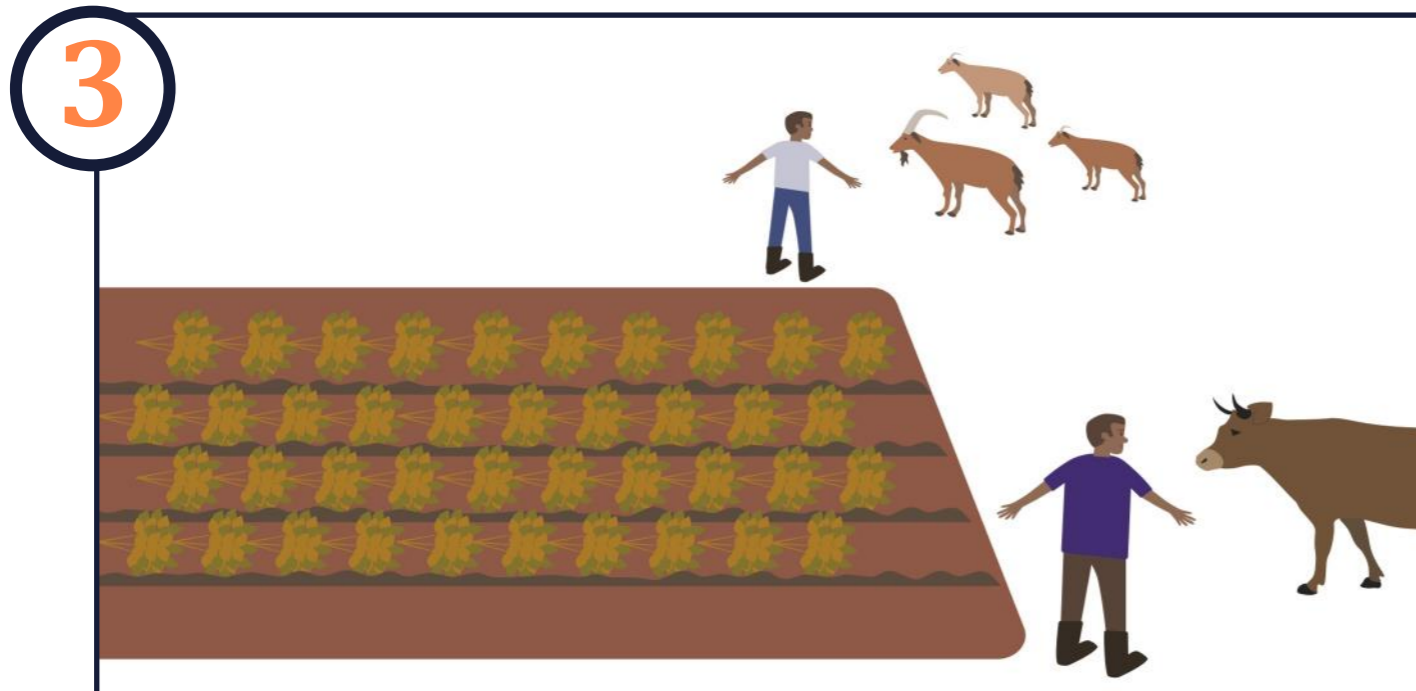
4) Ipusheni ameepusho



*Umushili uusuma

- ⊕ **ukampula ubusomboshi pantu** usunga umufundo winewine uwafilimwa. Ifilimwa fikabila uyumufundo pakuti filekula bwino.
- ⊕ **Ucingilila ifilimwa kucilala** pantu ifishala mwibala panuma yabusomboshi (Umufundo wacikaya) fisunga ameshi panshtita ntali.
- ⊕ **Ukabila umufundo wacisungu unonofye pantu** fyonse ifishala kubusomboshi filaliwa notushishi na ukubolela mumushili umo umupangwa umufundo uukusha ifilimwa bwino.
- ⊕ **Ucefya utushishi twabonaushi na malwele** pantu utushishi twamumushili tucingilila umushili wesu kumiti iikali nokucinfya ubulwele bwafilimwa.

IFYO TUTUNGILILA UMUSHILI WESU UUSUMA



Ico tufimbila pamushili



Kunasha ukukaba pakuti umushili uleba uwaboomba.



Epakuti ameenshi yamfula yaleingila bwangu mumushili.



Kucefya inseku.

Ifyo tutungila umushili wesu uusuma



Umulimo wa bakasambilisha

1) Landeni pafikope

1. Ifibolela mumushili efisanguka fundikila

(Mwilafumya ifibolela mwibala lyenu pakuti fibombe nga umufundo wafundikila.)

2. Fimbeni pamushili*

(Shikeni ifilindi nefishala mwibala panuma yabusomboshi nelyo ifyani atemwa amabula yamiti yipalemeko. Ici cifusha umutonshi mwibala nokucefya ukusendwa kwamushili.)

3. Muletalusha ifitekwa kumabala yenu

(Twaleni ifitekwa ukutali pakuti filalya mwibala lyenu. Pantu ifitekwa ngafyalalya mwibala ninshi umushili wenu kuti wakuba)

2) Langeni inshila ishingiri ishakufimbilamo pamushili

3) Ipusheni ameepusho

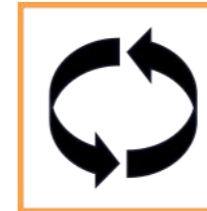
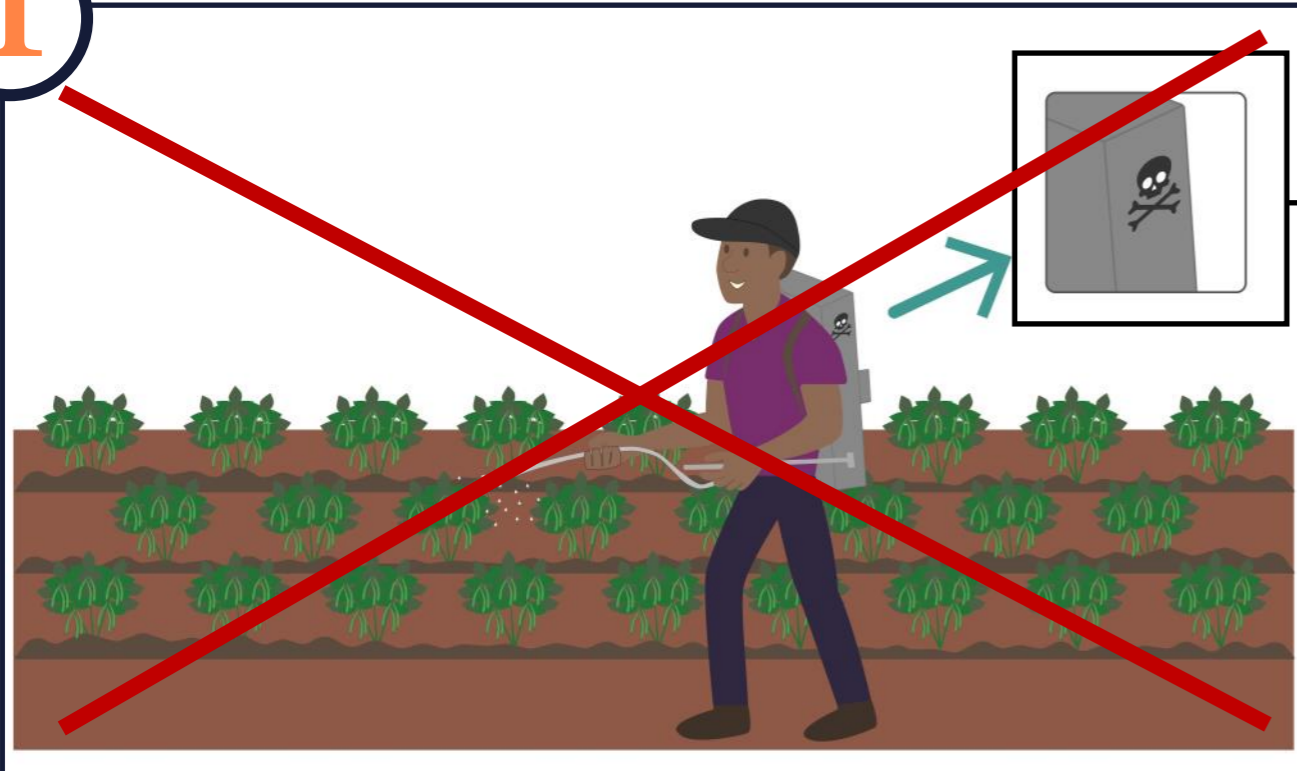
* Ico tufimbila pamushili

- ⊕ **Kunasha ukukaba kwamushili** pakuti utushishi tufule mumushili (Twaba utushishi twacepesha icakuti tatumoneka kumeenso.) Ututushishi tekuti tupusuke nga kwakabisha.
- ⊕ **Epakuti ameenshi yamfula** yaleingila mumushili panono panono pakukana onaula umushili uutungilila ukula bwino ukwafilimwa.
- ⊕ **Kucefya inseku.** Ifyani filacimfyanya nefilimwa mukubomfya kwamufundo wamumushili. Ifibolela mwibala fisanguka umumufundo.

IFYO TUSHILINGILE UKUCITA PAKUCINGILILA UMUSHILI

Icotushibomfeshesha umufundo wacingu uwingi !

1



Less power of our Soil

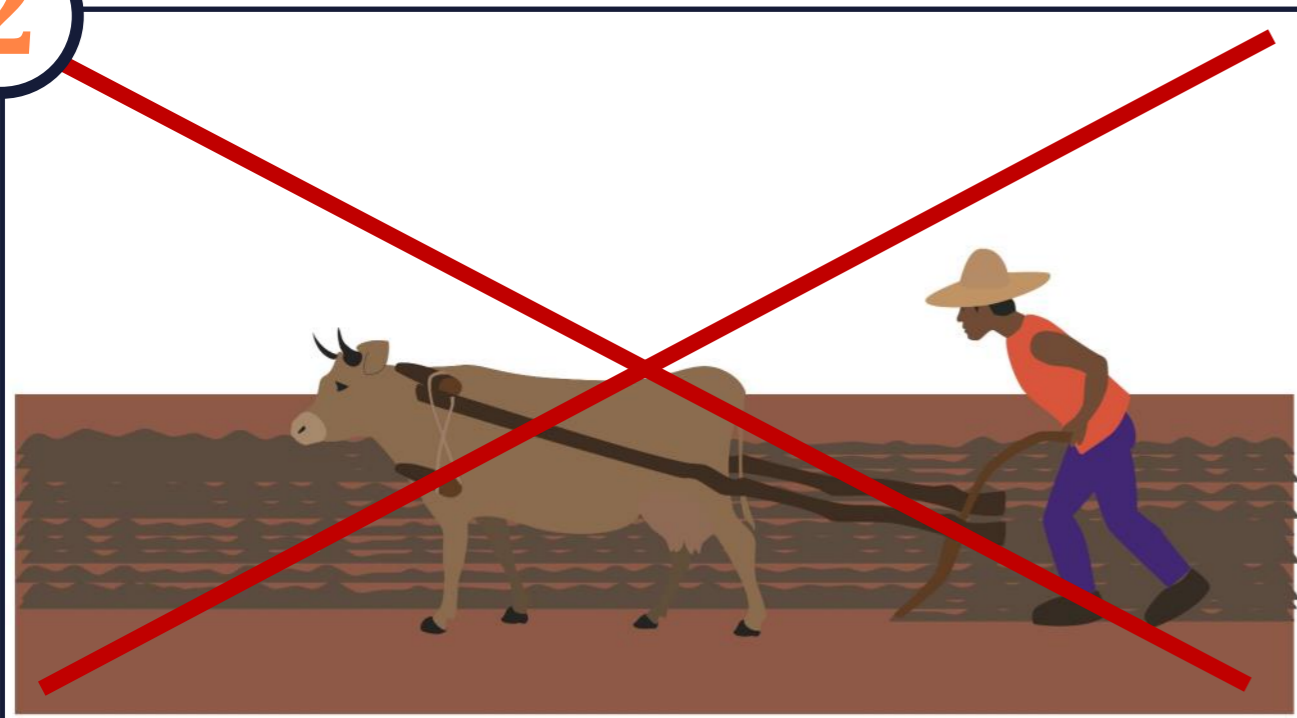


Ulupiya tubomfwa kubulimi lulacepa

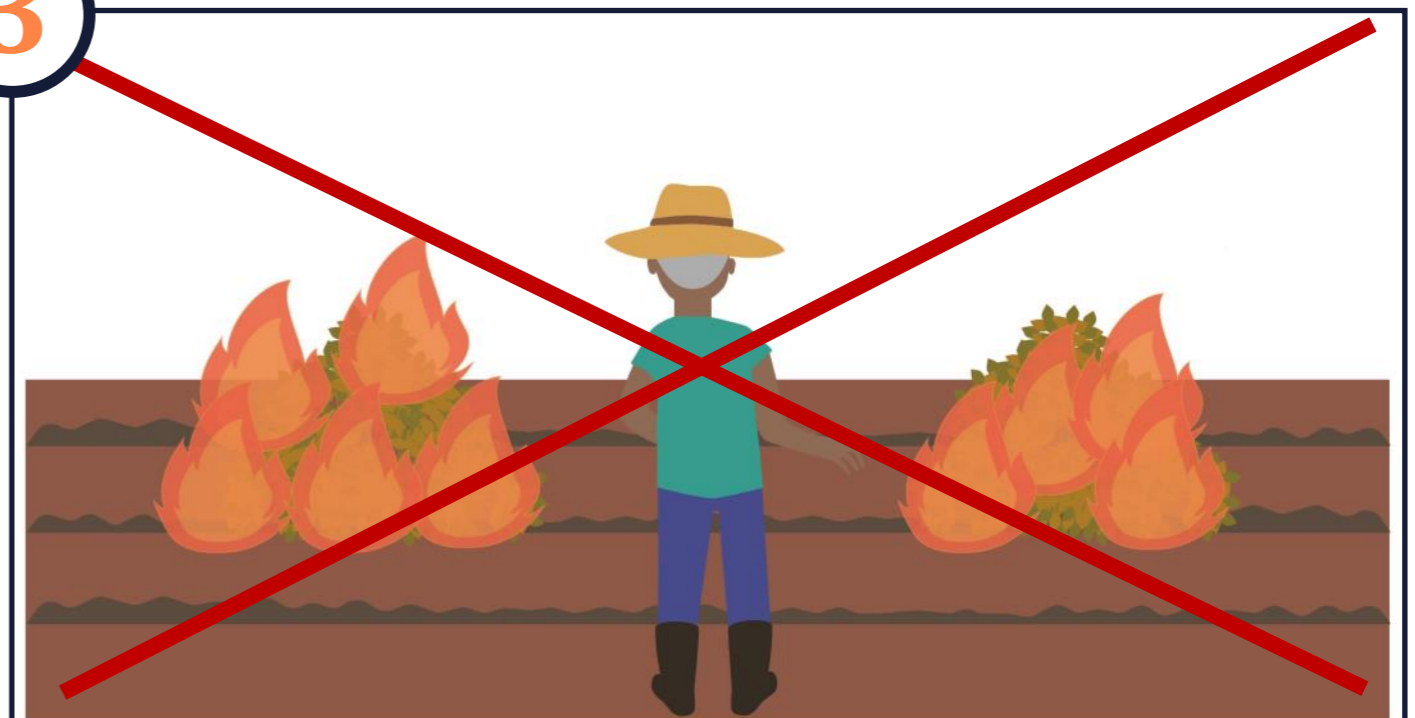


Less living organism die

2



3



Isambililo Iya bubili(III)

Ifintu tushingile ukucita pakucingilila umushili wesu



Umulimo wa bakasambilisha

1) Konkomesheni ukuti apashililwe cilangililo cakuti “tatulinakuficita”

2) Lanshanyeni pafikope

1. Mulenasha ukubomfya umufundo wacisungu

(Mwilabomfya umuti uwingi ukubikapofye na umufundo wacisungu mwibala lyenu. Lelo bomfyeni umufundo wafundikila atemwa citindi nelyo amatotoli)

2. Mwilatipaula umushili

(Mwilalimaula umushili pantu ici cilenga umushili ukukaba saana, ukusendwa kwamufundo wamumushili na umwela elyo nokufwa kwatushishi twamumushili . Cawamishapo ukulima imputa shakwikalilila)

3. Mwilaoca ifishala mwibala

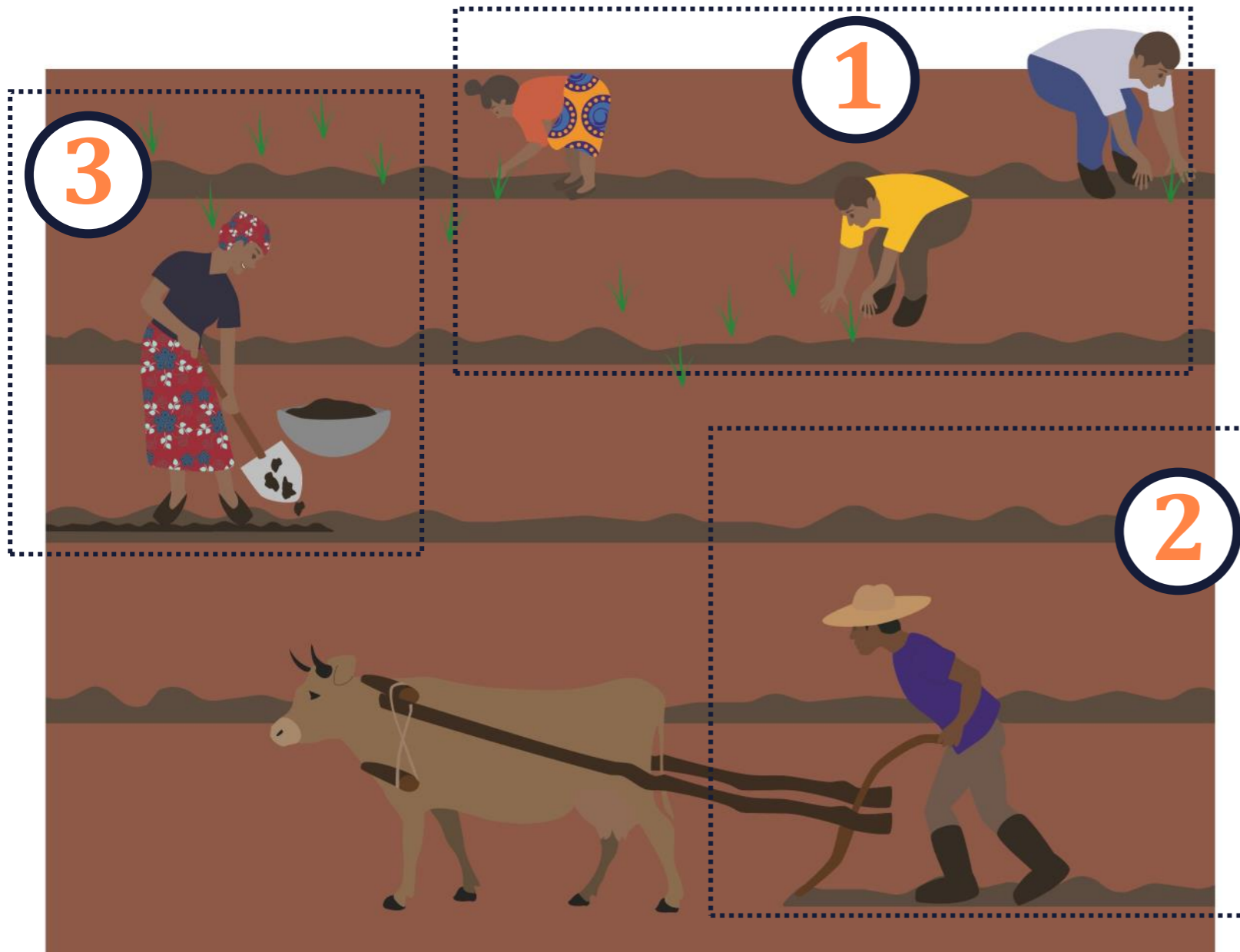
(Mwilaoca ifisooso fyamwibala pantu filapela ubucingo bwamushili kumwela, kukasuba nakukusendwa kwamushili. Kabili ukoca mwibala kwipaya utushishi utupela ubunonshi kumushili.)

3) Ipusheni ameepusho

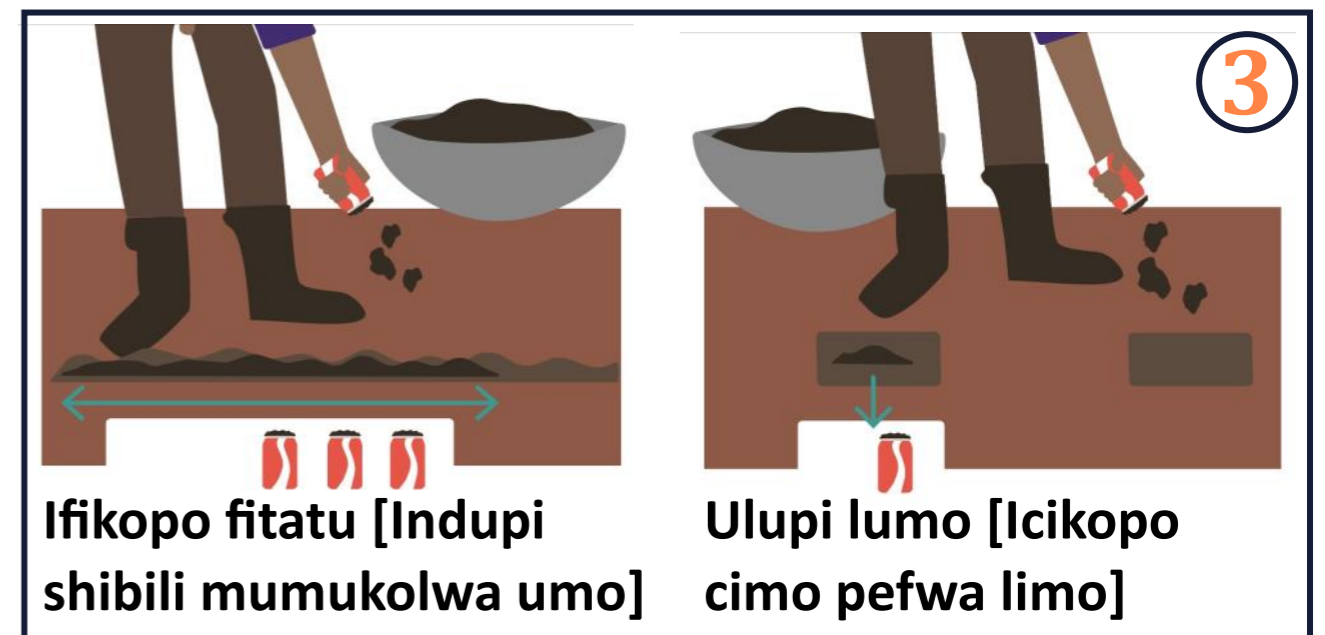
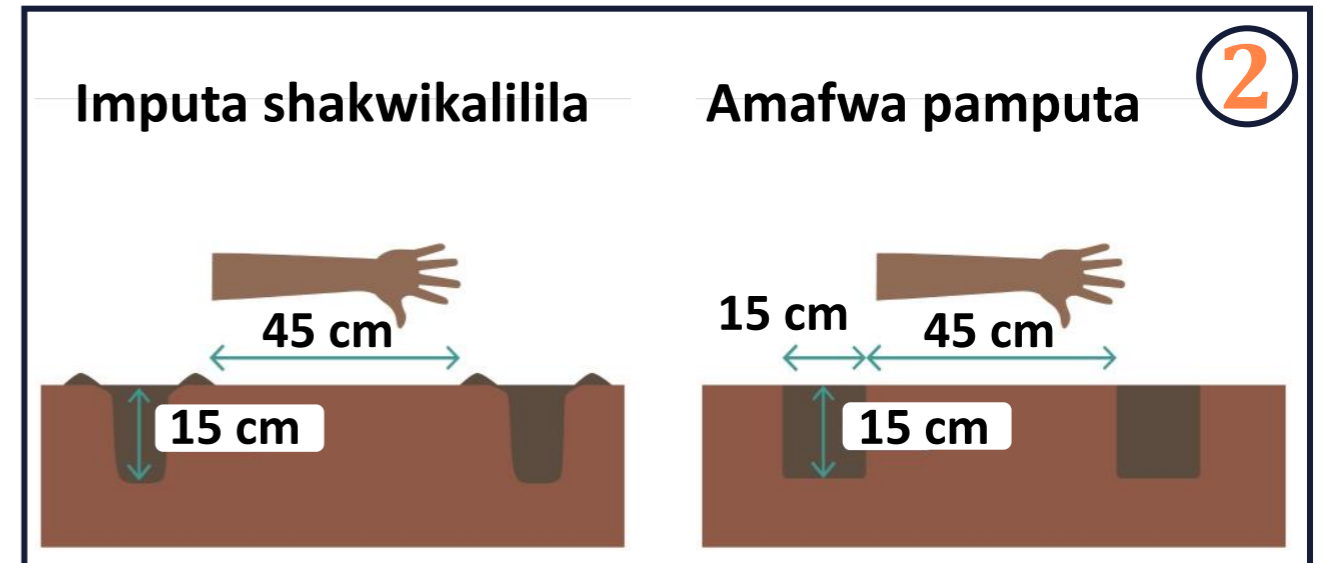
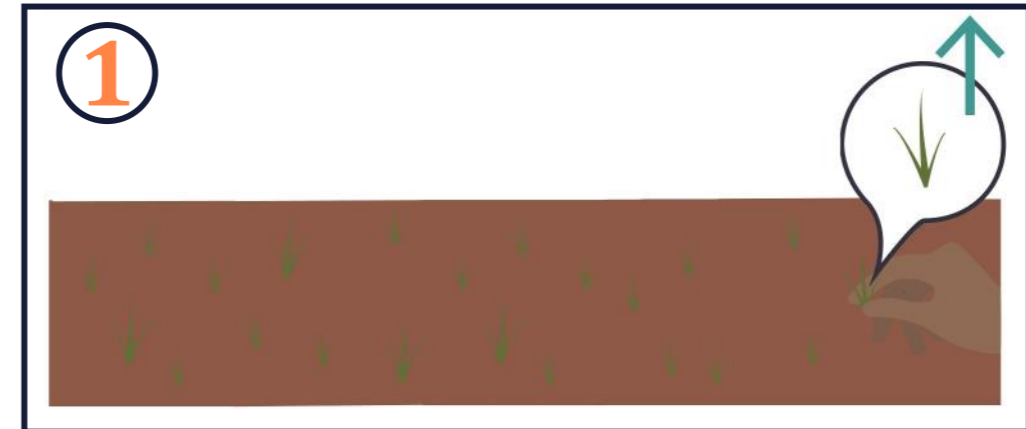
*Nishi tulinokucefasha ukubomfya kwamufundo wacisungu?

- ⊕ Ngacakuti umufundo wacisungu wabomfiwa panshita iyiitali ninshi umushili wakulakabila umufundo cilanshita pakutifye ifilimwa fikule bwino.
- ⊕ Umufundo wacisungu wamutengo nganshi pantu ulupiya tuposa mukushita umufundo kuti twalubomfya mukushitamo fimbi.
- ⊕ Ukubomfya umufundo wacisungu ukucila mucipimo kuti kwalenga ukufwa kwatushishi tupela ubunonshi kumushili wesu pakuti ifilimwa fikule bwino.

UKUPEKANYA KWANCENDE



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec



Ukupekanya kwacende



Umulimo wa bakasambilisha

1) Lanshanyeni pali kalenda

(Konkomesheni ukuti mulinokupekanya ibala panumafye yabusomboshi epakwisa sombola bwino mubusomboshi bwakukonkeshapo. Cilemba wa Mbereshi akula ukufuma panshiku amakumi cine konse-konse [80 Days] ukufika napanshiku amakumi cine konse-konse nashisano [85 Days]. Imikulile ya cilemba kuti yapusanako ukilingana nembuto kabili kuti alimwafye ukulingana nemilokele yamfula ku ncende mwabela.)

2) Lanshanyeni pafikope

1. Ukusekwila ibala

(Fumyeni ifyani fyonse mumputa ilyo tamulabyalamo. Insenku shilacimfyanya nefilimwa mukupokelana umufundo wa mumushili. Insenku kuti shanukulwa kuminwe nelyo ukubomfya ulukasu)

2. Ukulima imputa shakwikalilila nelyo amafya pamputa

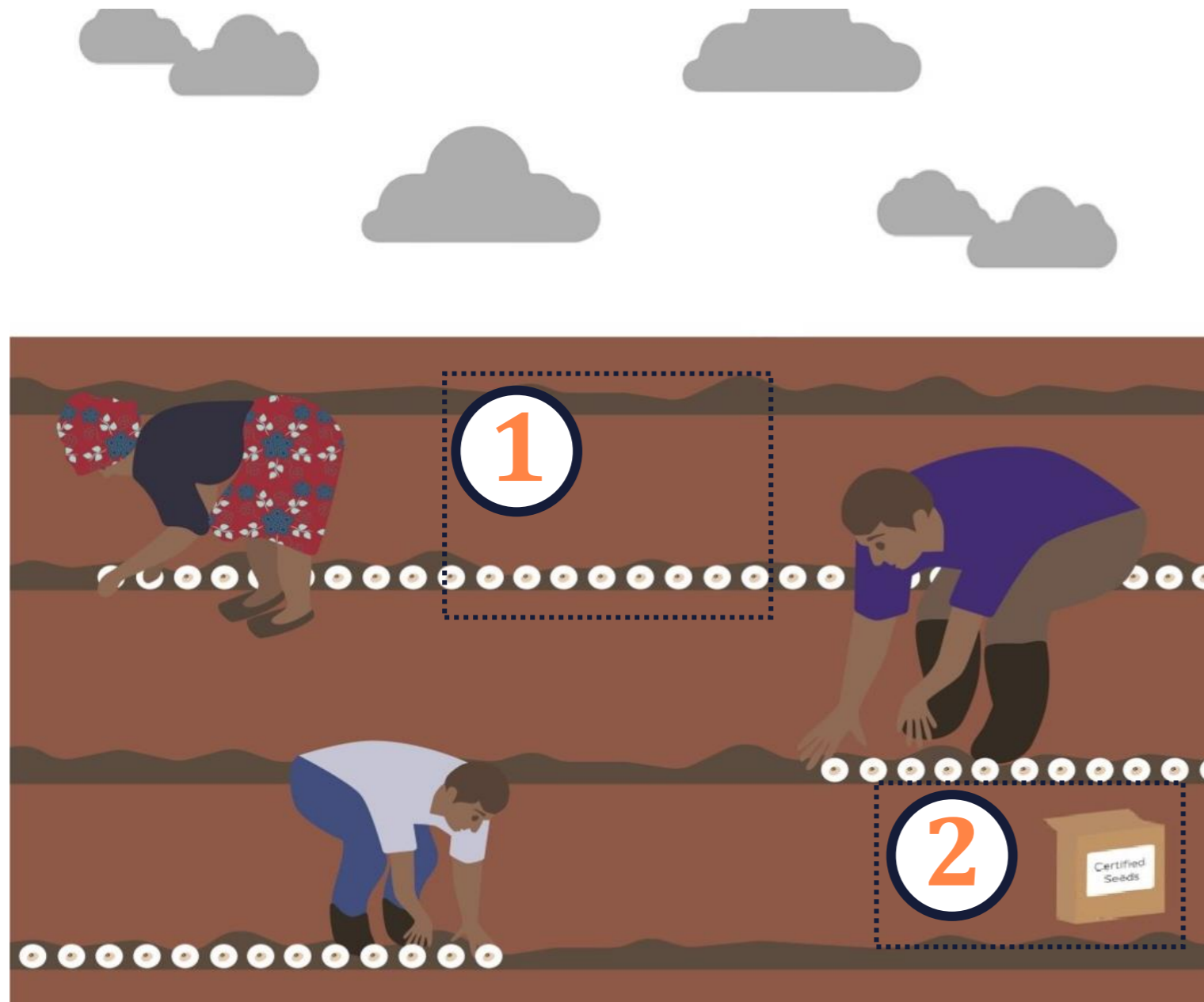
(Limeni imputa shakwikalilila nelyo amafya pamputa shalimwakale. Amafya yalinokushika basentimita amakumi yasano [15]. Imikolwa nasho shilifye bwino ukubyalamo cilemba.)



3. Ukubika umufundo wafundikila na citindi nelyo ifitoli

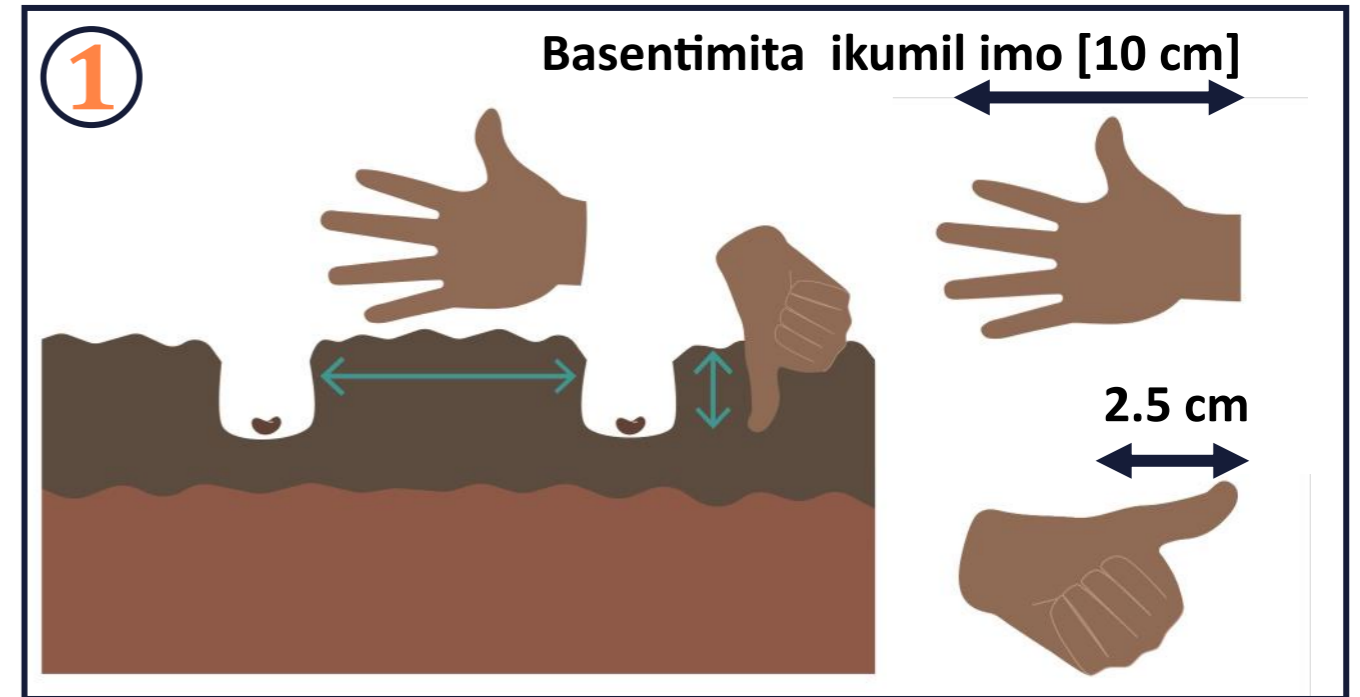
(Bikeni fundika atemwa manyuwa mufilindi fyakubyalamo imbuto. Bikeni indupi shibili pacilindi cimo [**Icikopo capimwa cimo** nelyo indupi shitatu mumukolwa umo [**ifikopo fyapimwa fitattu pali mita umo**

3) Ipusheni ameepusho

UKUBYALA



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
											



Ukubyala



Umulimo wa bakasaambilisha:

1) Landeni pali kalenda

(Mwilalima Cilemba mucende umwafula amenshi nelyo umubundilwa pantu ubulwele kuti bwakulilako. Cilemba tashipa kumenshi ayengi. Cilemba kuti abyalwa pashinta yamfula isuma mumainsa. Inshita yakubyalilapo Cilemba kuti yapusanako kabili kuti yakonkwa ukulingana nemilokele yamfula ku ncende mwabela)

2) Lanshaanyeni pafikope

(Saleni imbuuto ishishuma ishabula ukupesa nelyo ishishafwiila)

1. Ukutalukanya

(Imbuuto shitalukane basentimita ikumi limo [10 cm] nokushika basentimita ukufuma pali batatu ukufika napali basano. [3-5 cm]. Byaleni uluseke lumo pefwa limo ngacakuti mwabomfya imbuto shasuminishiwa.)

2. Imbuuto

(Byaleni imbuuto ishasuminishiwa, lumo pefwa limo. Bomfweni imbuto ishifine **amakilo ikumi limo nayasano muli lima umo [15kg per lima]**)

3) Icilangililo

(Lanshaanyeni nabalimi pafyobengatemwa ukushika nokutalukaana kwamafwa. Cilamulimi embe amafwa yatatu ngaumwakubyala cilemba.)

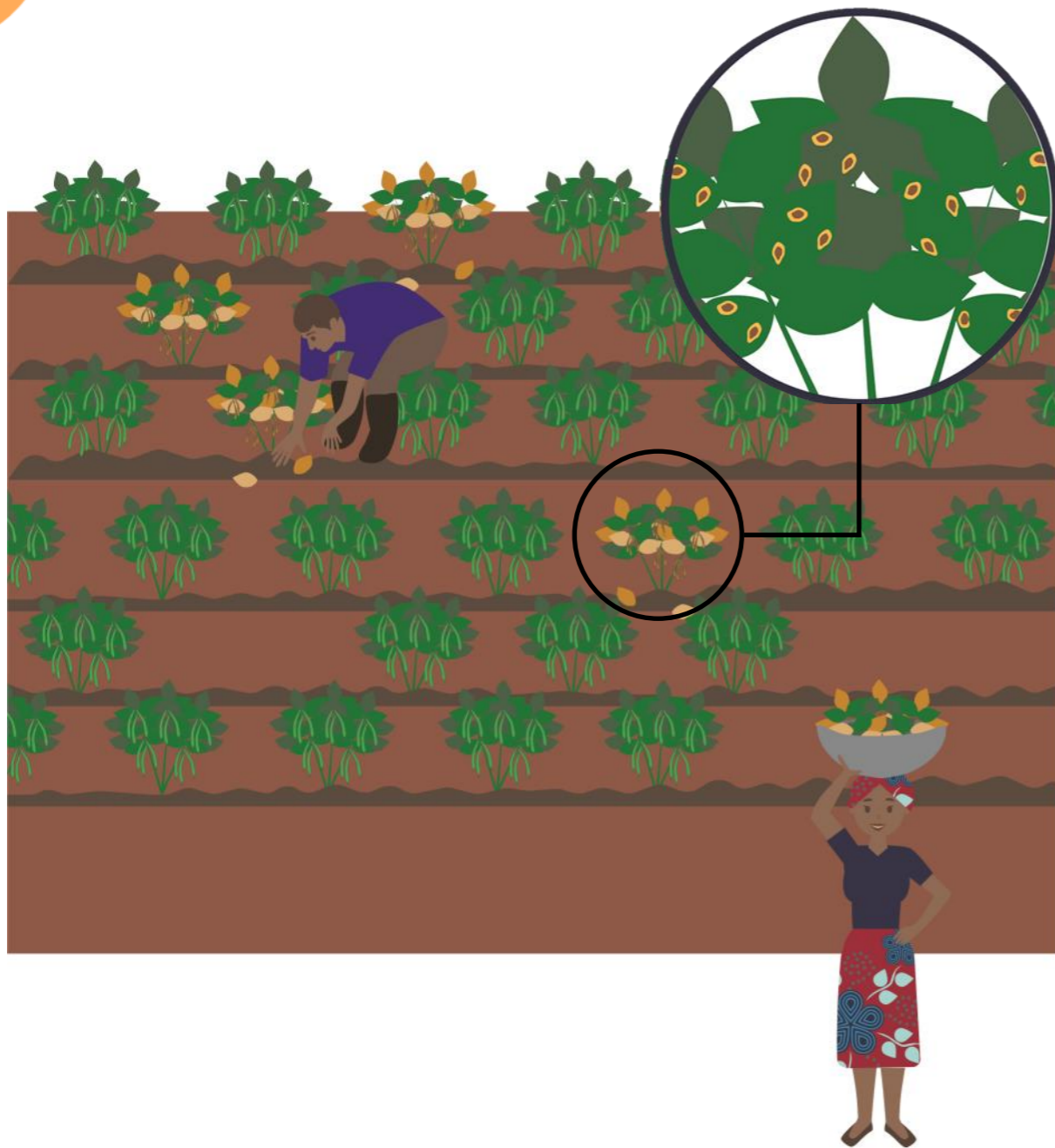
4) Ipusheni ameepusho



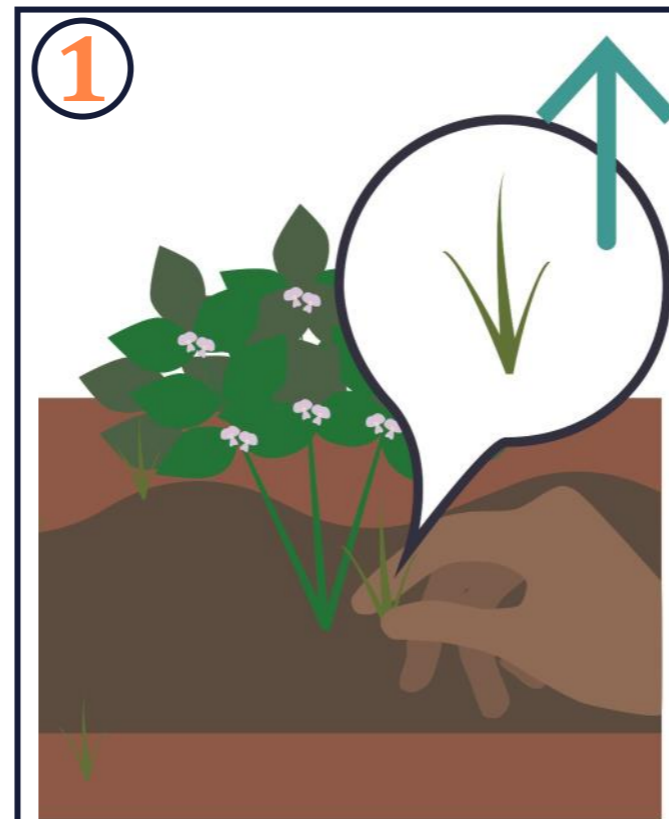
Ukulima ifilimwa mumomwine

- ⊕ Cilemba ngecilimwa candalila umushili kuti calimwa pamo namataaba, amasaka nelyo amale.
- ⊕ Ukulima Cilemba pamo nefilimwa fimbi kusungilila umushili na umutoshi uwingafwilishako amataba, amasaka nelyo amale.
- ⊕ Ngamwalima pamo na ifilimwa fimbi, byaleni Cilemba panuma ya milungu yine [4 weeks] ukufika nakumulungu mutaanda [6 weeks] ukufuma apomwabyalile amataba, amale nelyo amasaka na ukutalukana basentimita amakumi yabili [20 cm].
- ⊕ Twilalima Cilemba wambuto mumomwine namataba.

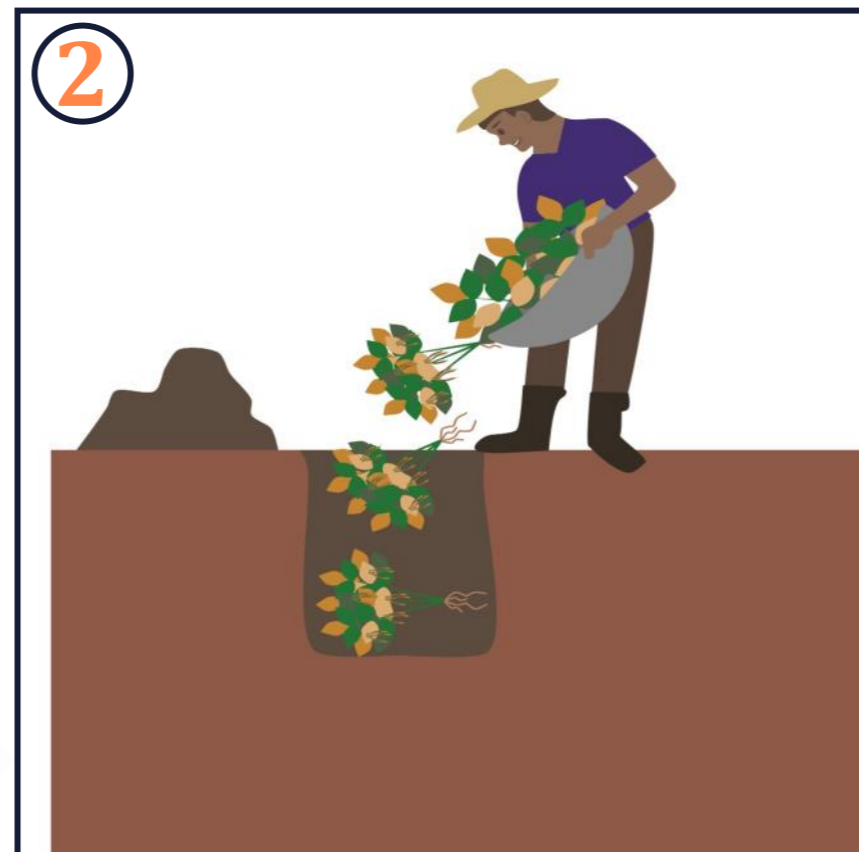
IFYAKUCIMFYA UTUSHISHI, UBULWELE NA INSEKU



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

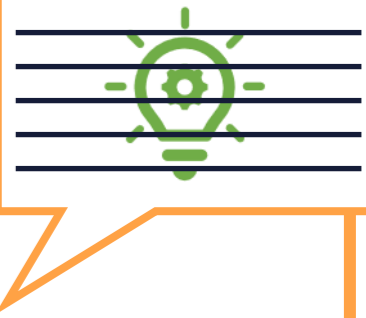


Panuma yakubyala	Umulungu wabumo	Umulungu wabubili	Umulungu wabutatu	Umulungu wabune	Umulungu wabusano	Umulungu walengamutanda
Ukusekwilakwabalilapo						
Ukusekwilakwabubili						



After Planting	Check
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	
Week 8	
Week 9	

Ifyakucimfya utushishi twabonaushi, Ubulwele na Inseku.



Umulimo wa bakasaambilisha:

1) Lanshanyeni pali kalenda

(Mulemwenenena ifilimwa inshitafye yonse na ukushininkisha ukuti filekula bwino. Nukuleni ifilimwa fyonse ifyabulwele mukwangufyanya.)

2) Lanshanyaanyeni pafikope

(Ifilimwa fyabulwele kuti fyaishibikwa munshila ishingi– Maka-maka kumabula na iminkonti)

1. Ukusekwila

(Mulesekwila ibala lyenu cilanshita. Panshita yakubalula kwaCilemba, bomfyeni iminwe pakusekwila ukucila ulukasu pantu lulakunta iluba. Ukucimfya insenku kucefya ukucimfyanya kwa filimwa nenseku mukupokelana umufundo, amenshi nolubuto lwakasuba.)

2. Ifilimwa fyabulwele nefyatebelelwa

(Panuma yakumena, panshita yakubalula, panshita yakutunga kabili namucilala enshita Cilemba atebelelwa notushishi twabonaushi. Nukuleni ifilimwa fyabulwele bwangu-bwangu. Fishikeni ukutali nebala. Ngamwafisunga mupepi nebala nelyo mufishike kuti fyalwalika ifilimwa fimbi ifyabumi)

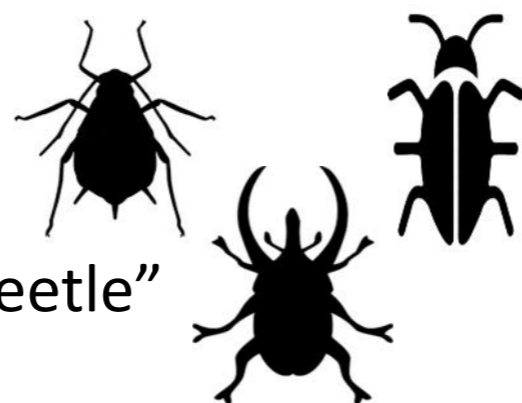
3) Ipusheni ameepusho

IFYAKWISHIBA NAUKUCIMFYA UBULWEELE NA UTUSHISHI

Utushishi twabonaushi utwaseka

Cilemba walwito saana kutushishi. Utushishi tubako ilyo cilemba alekula:

1. Utushi twa kumabula
2. Utushi tulya ifipapa
3. Utushishishi twitwa “Blister beetle”
4. Utushishi tupesa cilemba



Ukwalula kwambuto, Ukulima ifilimwa fyalekana mupepi-pepi, Ukulima ifilimwa fyalekana lekana mumomwine na ukusekwila cilanshita enshila mwingacimfishamo utushishi twabonaushi.

Inshila imbi kubomfya imiti yampanga pamo ngeyi:

- ⊕ Moringa wamenshi nelyo uwakushina
- ⊕ Icimuti ca “Tephrosia”
- ⊕ Impilipili shakutwa
- ⊕ Garlic watwiwa
- ⊕ Fwaka wansunko
- ⊕ Icimuti ca “Neem/Eucalyptus”

Ifishibilo fyabulwele kufilimwa



Ukubalauka kwamabula: Amabula yalabalauka kabili nga yakokola yamoneka ayamutuntula



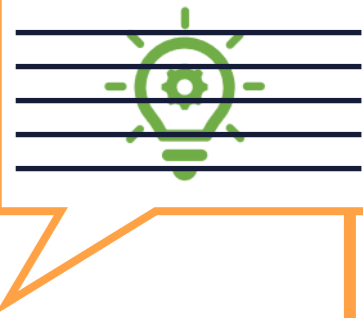
Indalawa: Amabula yamoneka ngayuma pamulu napesamba, kuminkonti nakufipapa.



Amabula yacenwa: Amabula yakwata ifilonda fyameenshi meenshi. Ukulikwa Kumoneka nga kwalunduluka.

Ukubola kwa minkonti: Lyonse kucitika mucende mwafulisha ameenshi. Ubu bulweele butebeleela iminkonti.

Ifyakwishiba na ukucimfya Ubulweele na utushishi twabonaushi



Umulimo wa bakasaambilisha:

1) Lanshanyeni patushishi twabonaushi twaseeka

(Ipusheni patushishi twaleekana-leekana nafintu abalimi baishibapo. Londololeni ukuti abalimi balina ukumwenenena ifilimwa fyabo cilanshita. Utushishi twabonaushi kuti twaisatebeleela cilemba panshitafye yonse nombamba inshita yashupisha nipanuma yakubyalala, **mupepi nokubalula elyo namucilala**. Londololeni ukuti cikankala ukucimfya utushishi mukubomfya umuti umo atemwa ibili.– Umuti uwingi uubomfiwa usankanishiwa nameesnhi. Lanshanyeni nabakangalila wa bulimi [Camp Officer] pamisangwile yamuti.)

2) Ipusheni abalimi ifyo bacimfya utushishi ukwabula ukubomfya umuti

3) Lanshanyeni pabulweele bwaseeka kufilimwa

(Ifilimwa fyabulweele kuti fyaishibikwa munshila ishingi– Maka-maka kumabula na iminkonti). Lanshanyeni palicila cikope, landeni ubupusano bwamalweele yamisango -namisango)

Ifilimwa fyabulwele

Nukuleni Ifilimwa fyabulwele bwangu-bwangu. Fishikeni ukutali nebala. Ngamwafisunga mupepi nebala nelyo mufishike kuti fyalwalika ifilimwa fimbi ifyabumi)

Ishibeni ukuti cawama mwalima ibala lyamiti yampanga yeka-yeka, ishakubomfya mukucingilia ubulwele na utushishi twabonaushi kufilimwa.

4) Ipusheni ameepusho

UKUSOMBOLA NEFYAKUCITA PANUMA YAKUSOMBOLA



Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

2

Fumyeniko

**Ifilimwa
fyabulwele**

Amabula

Imisambo

Ifikapa



Ukusombola nefyakucita panuma yakusombola



Umulimo wa bakasaambilisha:

1) Lanshanyeni pali kalenda

(Ubusomboshi kuti bwabakofye ilyo ifipapa fyapililika - **Ifipapa nga fyakashikila elyo cilemba alokota.** Kuli cilemba kuti kwaba ubusomboshi bwacibili nangula citatu ilyo tatulasombola cilemba wauma. Mwinukula ifimuti fya Cilemba iyoo pantu mumishila mwine emusangwa umufundo wakukusha bwino ifilimwa ukulinganafye no mufundo wacingu [Urea]. Ukusha imishila ya Cilemba mumushili kulafwilishishako ukukana posa ulupiya ulwingi kumufundo wafilimwa fyakukonkeshapo.) Ukusombola Cilemba mukucelwa kuti kwafusha utushishi twabonaushi mwibala.

2) Lanshanyeni pafikope

Ukusobolola

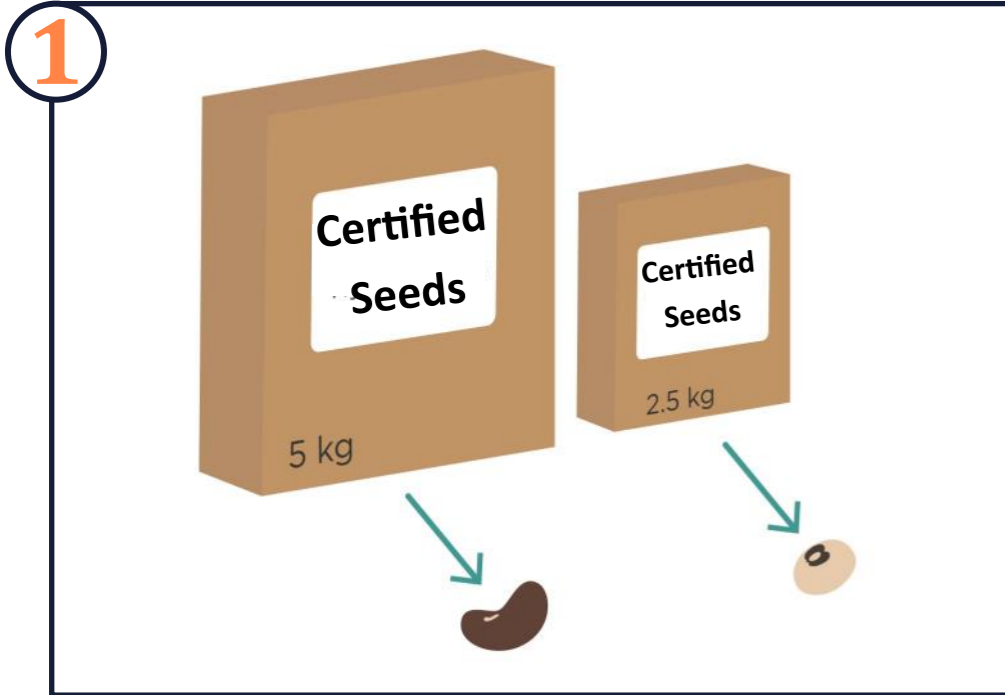
(Bomfweni iminwe nelyo ulunyungo, mukusobolola nokupatula Cilemba umusuma kabili uwabusaka. Fumyeni ifiko fyonse kuli cilemba pamo ngemisambo, amabula, imbuto shapesa nelyo ifikapa.

Ukupetula

(Petuleni Cilemba na ulupe mukufumyako ifikapa nelyo ifiko fyonse)

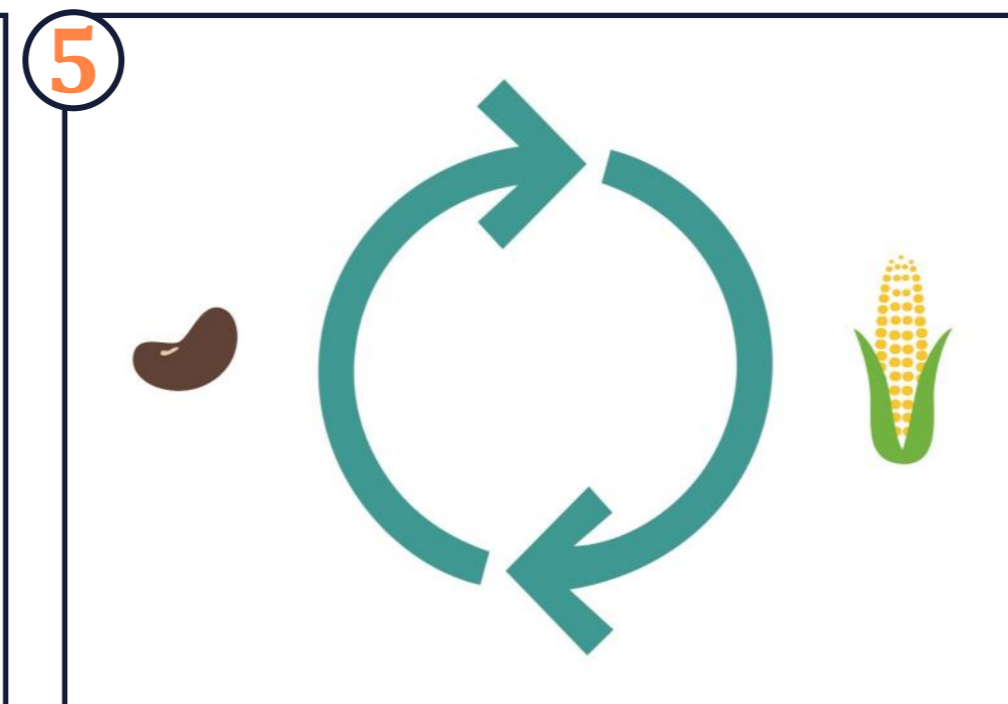
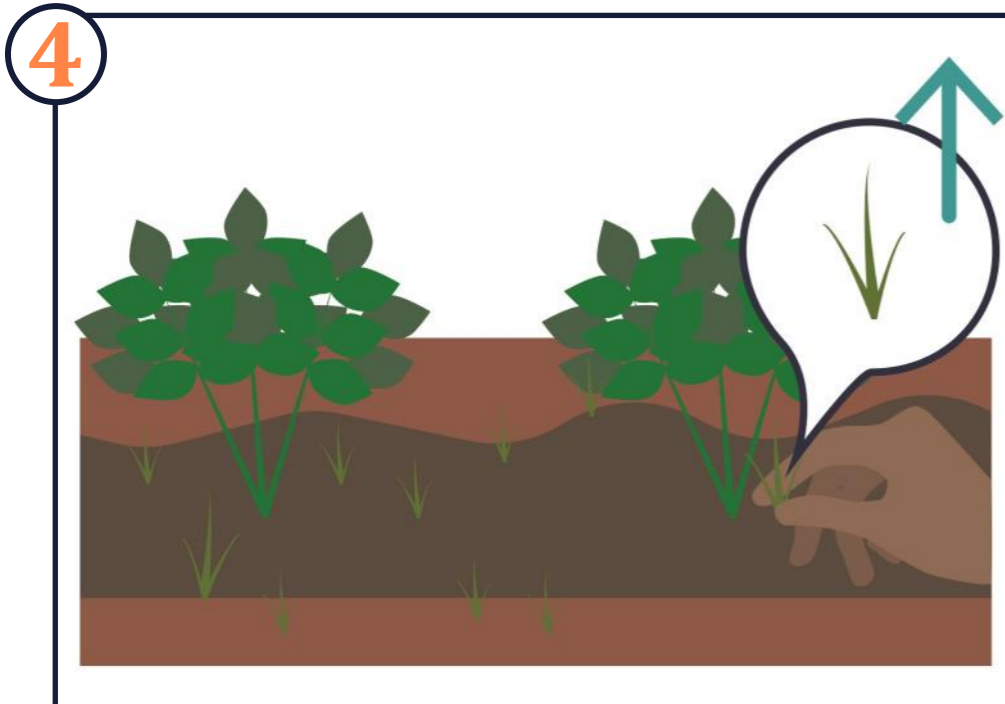
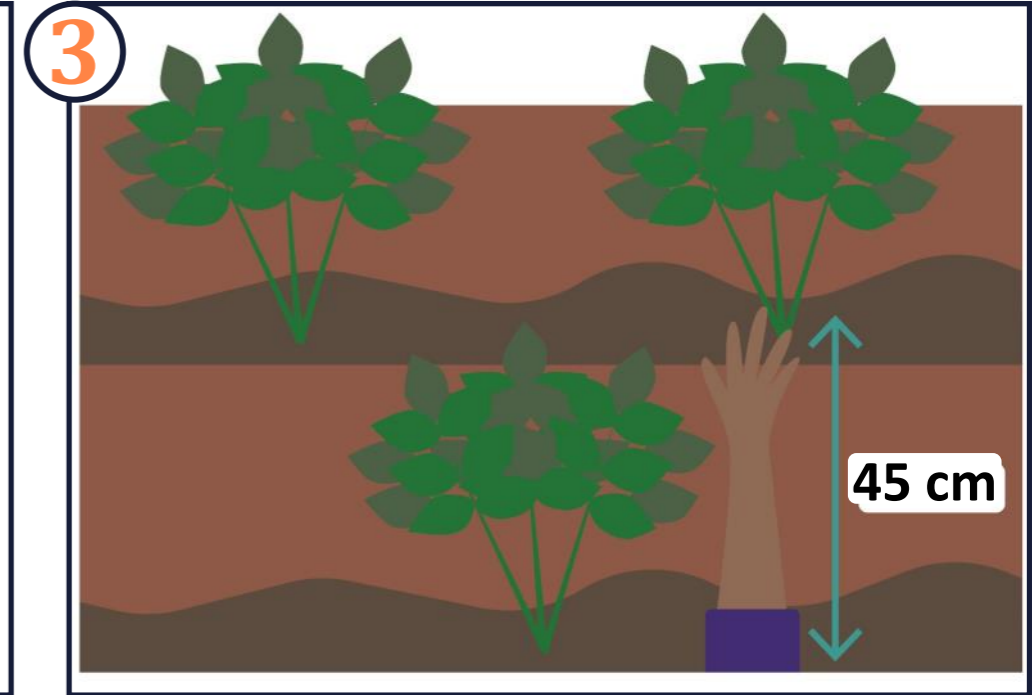
3) Ipusheni ameepusho

IFYAKUKONKA PAKUKAMPULA UBUSOMBOSHI



2

Jul	Aug	Sep	Oct	Nov	Dec
					🌱
Jan	Feb	Mar	Apr	May	Jun
🌱					



IFYAKUKONKA PAKUKAMPULA UBUSOMBOSHI



Umulimo wa bakasambilisha

1) Landeni pafikope

1. Byaleni imbuto ishasuminishiwa. Imbuto shasuminishiwa shilakula bwino nokuba ishafumaluka pantu shalipimwa na ubuteko.
2. Byaleni Cilemba mukabengele kanono [January] na akabengele kakalamba [February]. Inshita yakubyalilapo kuti yapusana lelo kulingana na ishita imfula yishilapo kuncende mwabela.
3. Byaleni imbuto sha cilemba mumi laini nokutalukanya ba sentimita amamakumi mutanda [60 cm] ukufika kumakumi cine lubalu nayasano [75cm]. Kabili sheniko basentimita ikumi limo pakati kamilaini [10 cm].
4. Mulesekwila amabala yenu pantu ifyani filacinfyanya nefilimwa fyesu mumikulile.
5. Panuma yakusombola Cilemba wa mbereshi, byalenimo ifilimwa fimbi, (pamo nga amataaba nelyo ifyumbu). Cilemba alalundulula umufundo wamushili uyo abalimi babika mumushili ukupitila mumufundo wacisungu (Urea). Neci kuti capela ubunoshi kumataba ngacakuti eyalimwamo mumwaka wakukonkeshapo.
6. Pakukampula ubusomboshi, lyonse salenieni imbuto sha Cilemba umusuma eshakwisabyala mumwaka wakukonkeshapo. Kutu mwabyalulula ishimbuto pamyakafye itatu.

2) *Ipusheni ameepusho.*

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1



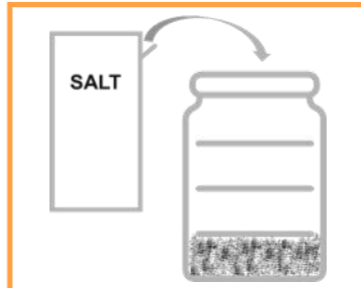
2



Bushe Cilemba nauma ukufikapo?: kwesha na umucele



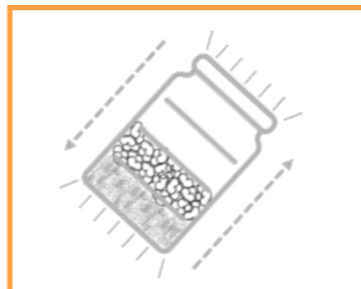
Buleni imbeketi iyabusaka, umucele na imbuto shimo isha Cilemba wauma



Bikeni umucele ukufika palicitika wambeketi.



Bikeni imbuto shaCilemba ukufika pakati kambeketi. (up to half)



Cilikeni kanwa kambeketi elyo muusunkanye kabili muleke itushe pali baminiti ikumi-limo



Moneni ukuti umucele taukakatile kumbali yambeketi

UKUSUNGA CILEMBA



Umulimo wa bakasambilisha

1) Konkomesheni pabunoshi bwakutanshi

Imbutu sha Cilemba wauma kuti shasungwa ukufika kumyenshi cine konse-konse [8 months]. Amabula ya Cilemba nayo yalasungwa bwino ilyo mwabikamo ameshi yamucele elyo mwaumika nokubika uyu musalu mumbeketi nangu mucikopo umushilepita umwela pakuti mwaisalyako uyumusalu no lupwalwenu mulusuba ico umusalu ulacepelwa.

2) Lanshanyeni pafikope

1. Cilemba wauma

(Panuma yakusobola Cilemba kumisungu, mumikeni mucintelelwe ukucila mukasuba - Ukumika imbutu mukasuba kulakusha icilaka cakonka kwamutoshi neci cilenga ukufufuma kwambuto nokuliwa bwangu kutushishi ilyo mwatutula kubutala. Mulewamyamba imbutu cilanshita, mulepukutako ulukungu elyo nokufumyako ifiko fimbi. Mulebomfya umucele mukwasha ngacakuti Cilemba nauma ukufikapo.)

2. Sungeni imbutu mucipe icishipisha mwela

(Sungeni Cilemba apasansuka mumbeketi yauma kabili iyabusaka. Kutu mwasunga Cilemba mucipe iciliconse icishipisha mwela pamo nga icikopo, , imbeketi, imbukuli nelyo "Plastic bag".)

3) Ipusheni ameepusho

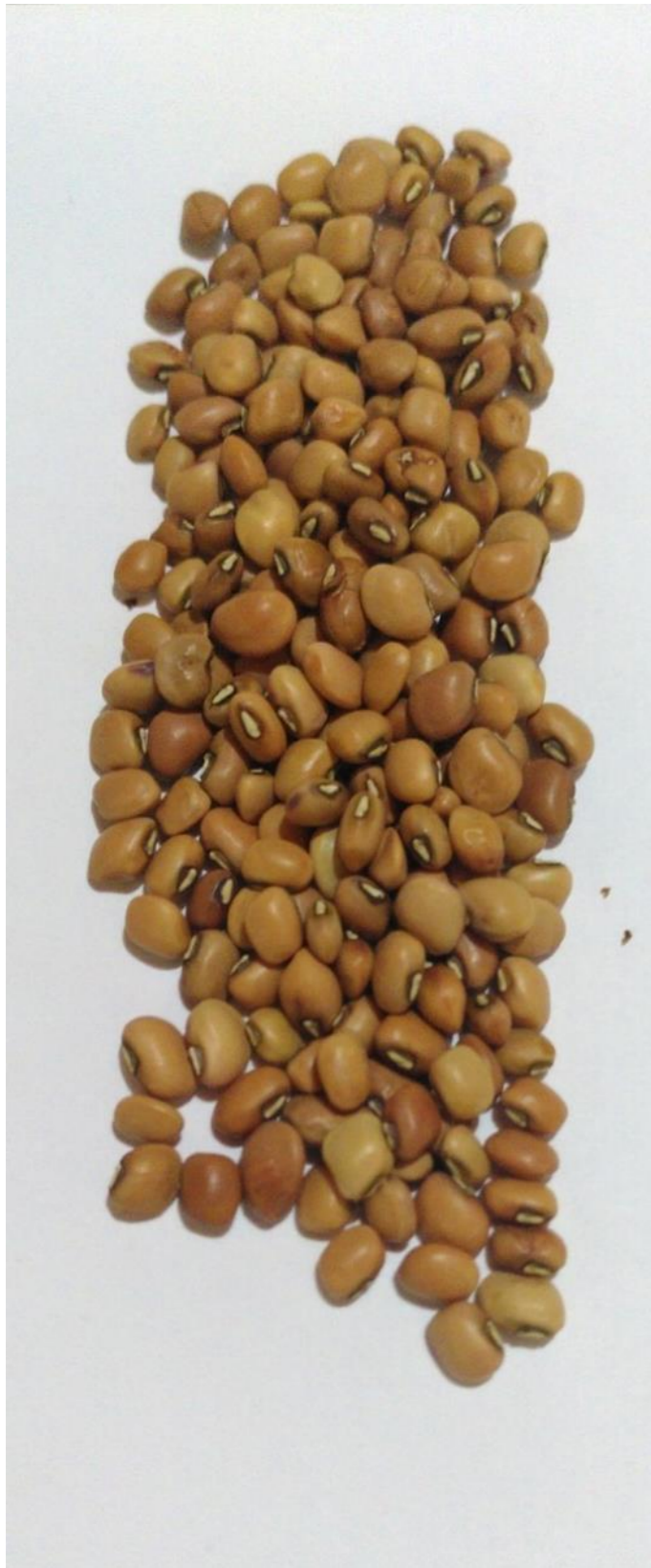


Ukubomfya umucele

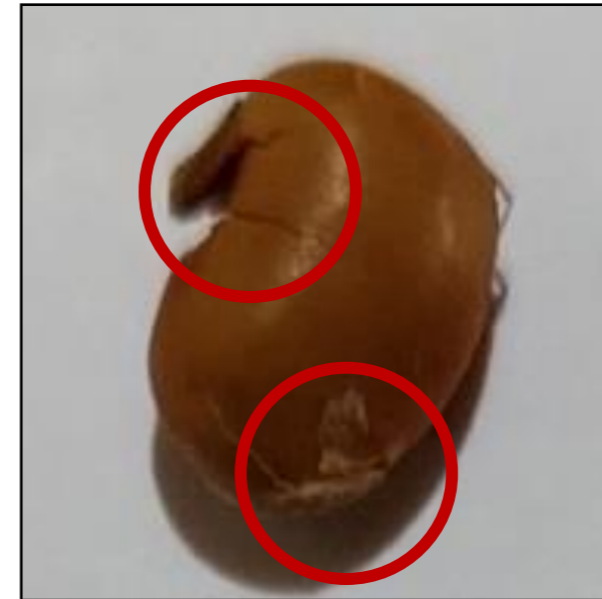
Muleumika cilemba libe tamulatutula. Mulececeta ukufula kwamutoshi ukubomfya umucele.

- ⊕ Pakumona ukuti imbeketi nayuma, bikenimo supuni umo uwamucele mumbeketi elyo musuunkanye. Umucelele tauli nakukakatila kumbali yambeketi.
- ⊕ Bikenimo umucele ukufika palicitika wa mbeketi. Bikenimo imbutu sha Cilemba ukufika pakati kambeketi.
- ⊕ Cilikeni pakanwa kambeketi elyo muusunkanye kabili muleke itushe baminiti ikumi-limo [10 Minutes].
- ⊕ Moneni ukuti umucele taukakatila kumbali yambeketi
- ⊕ Umecele ngawakakatila kumbali yambeketi ninshi Cilemba alina umutoshi, talauma ukufikapo.

UKUBYALULULA NEMBUTO SHASUMINISHIWA



**Umutima ulebapo
lyonse**



**Tashilina-
kupandauka iyoo**



**Ishabula ubulwele
nelyo ukupesa**

Sungeni imbuto shakubomfya kubulimi bwakuntanshi



Saleni imbuto sha Cilemba ishisuma sana ishakubyalulula, ukufuma kubusomboshi bwambuto shasumunishiwa.



Sungileni Cilemba muncende yatalaala. Ukukabisha kuti kwaonaula imbuto shine.



Sungileni imbuto mumbeketi ishipisha umwela - Mulemwenenena imbuto cilanshita.

Bomfyeni imbuto shasuminishiwa mukubyalulula



Umulumo wa bakasaambilisha:

1) Konkomesheni paamafya yaba mukulolela ukupelwafye imbuto nangu mumbuto shakushita.

2) Konkemesheni ukuti imbuto kuti shabyalululwa

Londololeni amuti ngacakuti imbuto shaCilemba shasalwa kumbuto shasuminishiwa nokusungwa bwino, tulina ukushibyalulula pamyakafye itatu libe tashilacepelwa amaka yakumena. (Landeni pamusango wakweseshamo ukumena kwambuto). Cawama ukushita imbuto shimbi ishasuminishiwa panuma yamyaka itatu, epakutwalilila nobusomboshi bwakampuka.

3) Lanshanyeni inshila shayaana ukusungilamo imbuto

- Mulesunga Cilemba wauma ndii, epakukanabola kwamitima mukati kambuto.
- Sungileni imbuto mumbeketi iishilepisha umwela epakwipaya kwatushishi tonse utwingasangwamo mukukana enekela.

4) Lanshanyeni ifyakwishiba Cilemba musuma uwakusunga ngembuto shakubyalulula mubulimi bwakukeshapo

- Umutima kubapo lyonse
- Tashili nakupandauka
- Ishabula ubulwele nelyo ukupesa

5) Ipisheni ameepusho



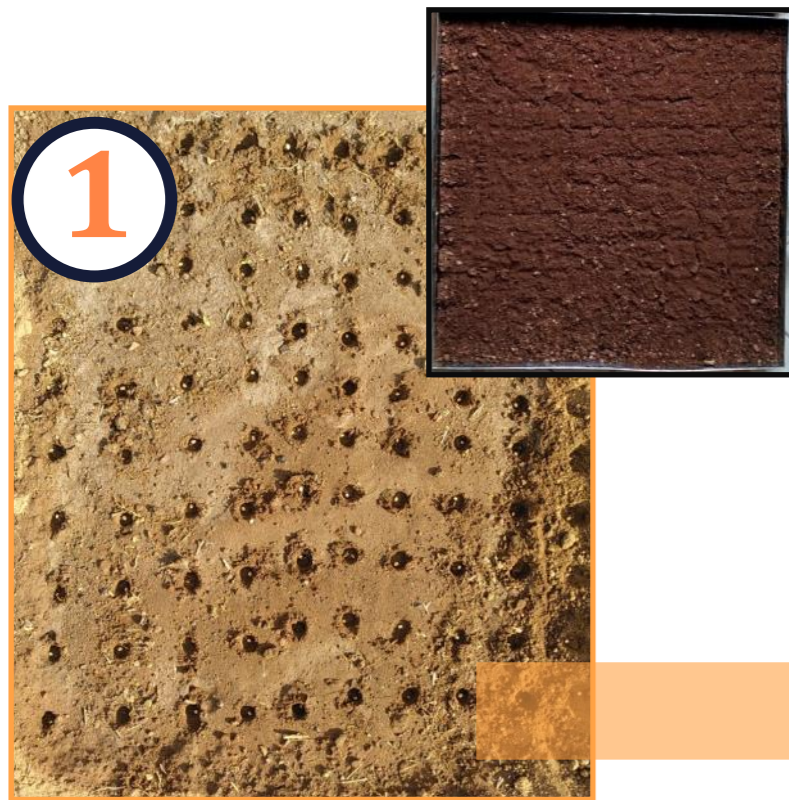
* Ukusunga cilemba

Ifintu fitatu ifingatantalisha ubusungo bwa cilemba kufula kwamutoshi, ubwingi bwameenshi yamulwelele elyo naimicele.

Kanshi:

- ⊕ Umikeni imbuto ilyo tamulatutula (Bomfweni umucele mukwishiba ukufula kwameenshi mumbuto).
- ⊕ Saleni Cilemba wawamisha ewingasungwafye panshita ntali.
- ⊕ Sungeni Cilemba apasansama, mumbeketi ishilepisha mwela.
- ⊕ Sungileni imbuto muncende yataalala.
- ⊕ Cilanshita kulaceceta imbuto shenu nokusalamo shonse ishatebelelwa ne shabulweele. Ngacakuti tamulesaluluka mumbuto ninshi kuti shaonaikafye shonse.

UKWESHA UKUMENA KWAMBUTO



- Byaleni imbuto ishifulile umwanda umo (10x10)
- Uluseke lumo pacilindi cimo
- Icilindi cimo cishike basentimita babili [2cm]
- Ifilindi fitalukane ukufuma pali basentimita babili [2cm] ukufika nakuli basano [2-5cm]



- Shikeni ifilindi fibyelwemo
- Muletakilila mute-mute lelo mwifusha ameshi- Imbuto shibe ishamotoishi lelo shiboomba
- Mulemona ukuti ifyuni nefinama fimbi tafilelya imbuto mwabyala.



- Tandalileni incende panuma yanshiku pabula [9 days]
- Pendeni imbuto shonse ishimenene
- Sangeni pesenti wakumena kwambuto

Ukwesha ukumena kwambuto



Umulimo wa bakasaambilisha:



1) Bushe cinshi twesha ukumena kwambuto?

1. Mwilabwekeshapo ukubyala imbuto shafilwa ukumena. (Ukubyalulula imbuto kwamutengo - Ubulimi bwine pamo na imbuto shimbi)
2. Mwilalusa ubusomboshi (Amaka yakumena kwambuto epashitilila ubusomboshi - Bapesenti amakumi mutanda [60%] mukumena kwambuto emukutula nobusomboshi cimocine niba pesenti amakumi mutanda [60%].)
3. Byaleni imbuto shilingene nobukulu bwa ibala mwalima- Mwilabomfya imbuto ukucila pabwingi bwasho mulekabila.
4. Aluuleni ukupekanya kwenu iyo imbuto shakana ukumena bwino bwino— Byaleni imbuto shimbi ngacakuti imbuto mwabyele kale shakana ukumena.

2) Bushe nililali tulinokwesa ukumena kwa mbuto?

Muleesha ukumena kwambuto umwenshi umo iyo tamulabyala , epakupela inshita yakwaluula amapange yenu ngacakuti ukumena kwambuto kwaya panshi saana.

3) Ukwesha kwakumona imbuto shingakula bwino:

Bikeni imbuto mwibeseni nameenshimo elyo mulolele papite baminiti ukufuma pali basano nokufika pali ba miniti ikumi limo [5-.10 minutes] Fumyenipo imbuto shonse ishaelela pamulu wameenshi. Buleni, umukeni elyo musunge imbuto shonse ishaikalila panshi yameenshi. mwibeseni.

4) Musangonshi tulinokweseshamo ukumena kwambuto? (Landeni pafikope)

Kuti mwabomfya incende yacingililwa mwibala lyenu nelyo icikopo ciswilemo iloba kabili icatulwa pesamba pakuti ameenshi yelaikalilamo. Byaleni imbuto umwanda umo mumilaini ikumi limo [10 Rows] na amafwa yakubyalamo nayo ikumi limo[10 seed holes]. Amafya yashike basenti mita babili [2cm deep] nokutalukana basenti mita babili [2cm apart]. Byaleni imbuto shasankanishiwa ukufuma mwisaka mwasungila Cilemba. Mushike imbuto busaka busaka kabili muletapilila cilanshita. Mumone ukuti ifitekwa tafilelya imbuto mwabyala.

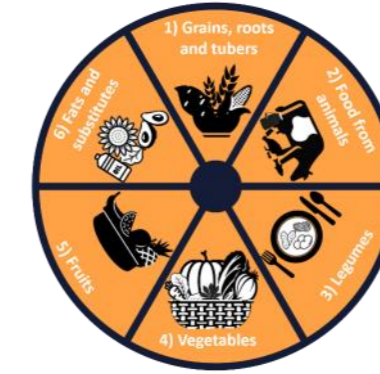
5) Bushe ukwesa ukumena kwambuto kutusaambilisha cinshi?

Ukumena kusuma ukwa Cilemba kuli nokucila pali bapesenti amakumi cine conse-konse [80%] kabili kwicepa pali bapesenti amakumi cine-lubali [70%]. Amaka yakumena kwambuto ngayacepelwa ninshi tulinokubomfya imbuto ishingi icakuti kuti twashita nembuto shimbi ishakufuta palishilya shafilwa ukumena.

Ubulimi wa Cilemba wa Mbereshi

Icitabo caba Kasambilisha

(Mulandushi, Nikwisa, Cinshi, Nililali, Musangoshi)



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Published by

Food and Nutrition Security, Enhanced Resilience Project
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
No. 5, Chaholi Road, Rhodes Park
Private Bag RW 37X
Lusaka, Zambia

On behalf of the

Federal Ministry for Economic Cooperation and Development (BMZ) Germany

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Sources

The Better Life Book, COMACO, 2018; Beans Production Guide, ZARI, 2018;
Product Varieties, ZAMSEED, 2018

Illustrations

Francis Smeins

Design

GIZ

Printing

