

Fig. 5. Mopangira migwere ya desmodium

- Sakanizani desmodium ndi fataleza wa superphosphate (dzanja limodzi lodzala njere ndi manja awiri odzala fataleza).
- One kilogramme (1 kg) ya njere za desmodium ndiwo mlingo wofunikira pa eka imodzi ya nthaka.
- Ngati simukwanitsa kugula fataleza, sakanizani cabe njere za desmodium ndi doti yabwino. Byalani mu mgwere mwapanga ndi kuundira ndi doti mwapang'ono (Fig. 5).
- Desmodium uyeneranso kuwazidwa pa mbali zonse ziwiri za mizere ya chimanga ya kunja pa m'mpata wa 37.5 cm pa mzere ndi mzere.
- Byalani desmodium pomwe kuli mvula motero kuti imere bwino.

Gawo 3 Kupalira Kupalira ndi kusamalira mbewu Mbeu

- Kupalira msanga ndi kofunikira motero kuti munda wa mkankho-kokera ukhazikitsidwe bwino.
- Palirani nthawi yoyamba pomwe chimanga ciri ndi masabata atatu ndipo mupalire kachiwiri pomwe chimanga ciri ndi masabata asanu.
- Ndikofunikira kusiyantsa pakati pa desmodium ndi udzu (Figs 6 and 7).

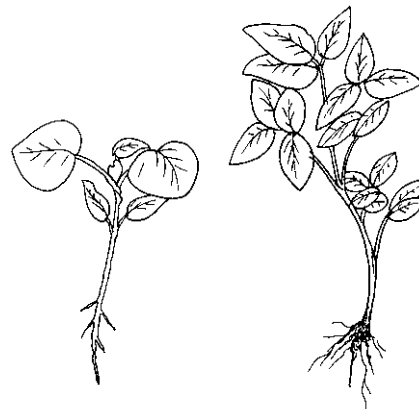


Fig 6. Timbewu ta desmodium ta masabata atatu ndi ta masabata asanu



Fig 7. Kupalira ndi manja timbewu ta desmodium tobyalidwa pakati pa mbewu ya chimanga



CHINYANJA – ZAMBIA

**KUUNIKIRA ALIMI PA MUNDA
WA MKANKHO-KOKERA**



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M'njira ya mkankho-kokera udzu wa nsenjere umabyalidwa mozungulira mbewu ya chimanga monga mbewu ya msampha. Mphutsi zodowola tsinde zimakokedwa kutali ndi chimanga. Mphutsi zodowola zimaikira mazira pa udzu wa nsenjere koma udzu siumalola agulugufe kukhwima ai. Desmodium umabyalidwa pakati pa mizere ya chimanga. Ndipo umaturutsa kafungo komwe chifukufuku odowola tsinde samakonda motero amakankhidwa kutali ndi mbewu ya chimanga. Desmodium uthandiziranso kuika chonde m'nthaka ndi kuletsa udzu wa kaloyi kukula kapena kuziphatikiza ku midzu ya chimanga. Motero chimanga chipulumutsidwa ku mphutsi zodowola tsinde ndi udzu wa kaloyi pomwe cabyalidwa mogwiritsa ntchito njira ya mkankho-kokera..

KABYALIDWE KOGWIRITSA NTCHITO NJIRA YA MKANKHO-KOKERA

Gawo 1. Kakhonzedwe ka nthaka

- Khozani nthaka yanu m'nthawi ya dzuwa.
- Chitani galauza ndi kuhara nthaka yanu kuti ikhale yofewa kwambiri mvula isanayambe.
- Desmodium uli ndi njere zazing'ono kwambiri; motero, samalani nthaka yanu pomwe mu kuikhonza kuti ikhale yofewa.
- Gawani munda wanu wa mkankho-kokera motero kuti mubyale mizere itatu ya udzu wa nsenjere mozungulira m'malire (Fig. 1).

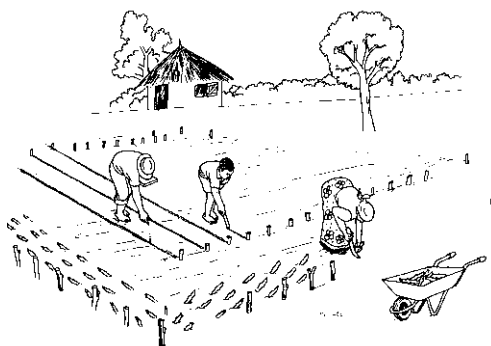


Fig. 1. Mokhazikitsira munda pogwiritsa ntchito njira ya mkankho-kokera

Gawo 2. Kabyalidwe

Kabyalidwe ka udzu wa nsenjere

- Byalani udzu wa nsenjere (Mtundu wa Bana) m'malire mozungulira munda wa chimanga.
- Byalani mizere itatu ya udzu wa nsenjere mozungulira munda wa chimanga. Mipata iyenera kukhala 75 cm pakati pa mizere ndi 75 cm pakati pa mbewu m'mzere (Fig. 2).

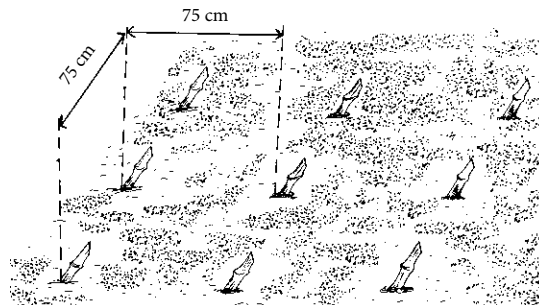


Fig. 2. M'pata wa udzu wa nsenjere

- Ikani tisipuni yodzala fataleza wa triple superphosphate imodzi kapena manja awiri wodzala ndi manyowa apa pulazi owolera bwino m'dzenje liri lonse musanabyale udzu wa nsenjere.
- Ikani nzimbe ya mfundo zitatu ndi kutsimikizira kuti mfundo ziwiri zaundiridwa m'nthaka kapena ikani midzu yopatulidwa m'dzenje yobyalamo ndi kuundira ndi doti (Fig. 3).

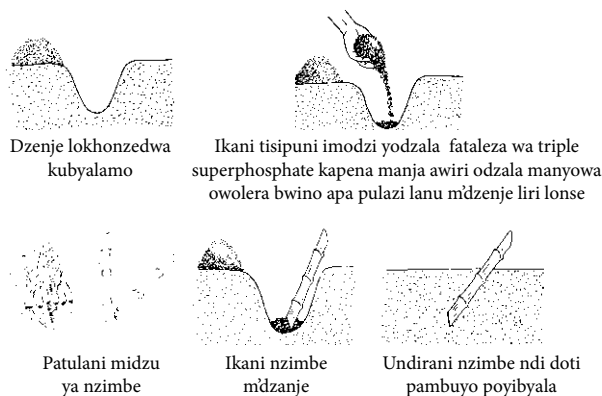


Fig 3. Mobyalira udzu wa nsenjere

Kabyalidwe ka desmodium

- Desmodium uyenera kubyalidwa m'mizere mosinthanitsana ndi mizere ya chimanga (Ndiko kuti osati pa mzere umodzi ndi chimanga) motero kuti ulimi wa m'chaka chotsatira ukakhale wofewa (Fig. 4).

Kabyalidwe ka chimanga

- Byalani chimanga canu m'munda wozunguliridwa kale ndi udzu wa nsenjere.
- Tsimikizirani kuti mzere woyamba wa chimanga uli 1 m kutali ndi mzere wa mkati wa udzu wa nsenjere.
- Mipata yovomerezedwa ya chimanga ndi 75 cm pakati pa mizere ndi 30 cm pakati pa zitunda m'mzere.
- Ikani tisipuni imodzi yodzala triple superphosphate kapena ma tisipuni awiri odzala single superphosphate pa dzanje limodzi.

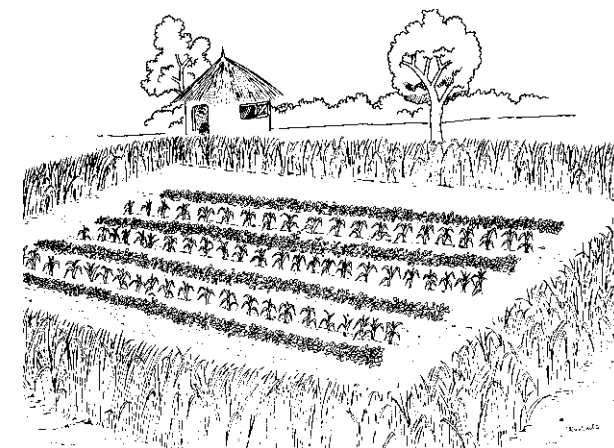


Fig 4. Sinthanitsani mizere ya desmodium ndi mizere ya chimanga

Kubyala desmodium ndi mbewu ina

- Wazani Desmodium pakati pa mizere ya chimanga ya mipata 75 cm pa mzere ndi mzere wina.
- Gwiritsani ntchito mtengo wolimba wakuthwa kutsogoro, kupanga ka mgwere kozama 1-2 cm pakati pa mizere yobyalamo chimanga (Fig. 5).