

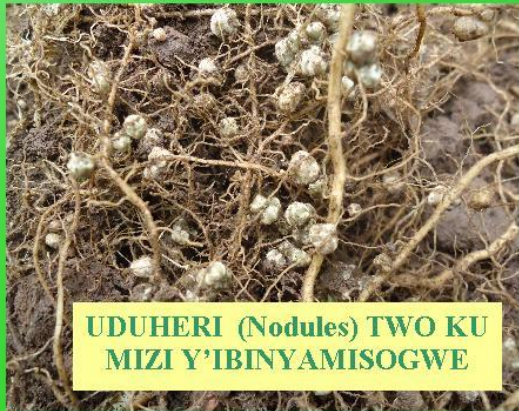
# TWONGERE UMUSARURO WA SOYA DUKOresha INYONGERAMUSARURO YA RIZOBIYUMU

## IRIBURIRO

Ibihingwa bikenera ibibitunga kugirango bibashe kubaho. Bimwe mu bitunga ibihingwa by'ingenzi twavugaga mo "azote" ituruka mu mwuka wo mu kirere.

Umwuka wo mukirere ugizwe na azote ku kigereranyo cya 78%.

Ibinyamisogwe (Ibishyimbo, Soya, Ubunyobwa n'ibindi) nibyo bimera byo nyine bifite ubushobozi bwo gukurura no gukoresha azote yo mukirere bifatanyije n'udukoko (bacteria) twitwira rizobiyumu (Rhizobia). Utu dukoko tukaba twibera mu duheri (Nodules) tuba ku mizi y'ibinyamisogwe, no mu butaka.



UDUHERI (Nodules) TWO KU MIZI Y'IBINYAMISOGWE

## RIZOBIYUMU

Rizobiyumu ni **inyongeramusaruro** ikorerwa muri laboratwari hifashishijwe Rizobia ziba mu duheri two ku mizi y'ibinyamisogwe. Iyo Rizobiyumu imaze kuboneka ipakirwa mu dupaki ikabikwa ahantu humutse, hafutse kandi hafite isuku. Iyi nyongeramusaruro, ivangwa n'imbuto z'ibinyamisogwe ugiye kuzitera. Buri kinyamisogwe kigira ubwoko bwacyo bwihariye bwa rizobiyumu.

## RIZOBIYUMU YA SOYA

Ubushakashatsi bwakorewe mu Rwanda bwerekanye ko rizobiyumu yongera umusaruro wa soya ku kigereranyo cya 20%. Bwagaragaje kandi ko gukoresha rizobiyumu kuri soya bitanga umusaruro unganana no gukoresha ifumbire mvaruganda ya ureya ingana na ibiro 100 kuri hegitari. Kuri Ha ya Soya hakenerwa garama 400 za Rizobiyumu (udupaki 5). Agapaki kagura amafaranga 500, ubwo kuri hegitari hakenewe amafaranga 2500. Mu gihe ikiro cya ureya kigira amafaranga 500 ni ukuvugaga ko kuri hegitare hakenewe yamafaranga 50 000. Ibi biragaragaza ko ikiguzi cya ureya kingana n'ishuro 20 icya rizobiyumu. Bityo igihendukiye umuhinzi ni ugukoresha Rizobiyumu

## AMABWIRIZA YO GUKOresha RIZOBIYUMU

- Mbere yo kuvanga imbuto yawe na rizobiyumu, banza utegure umurima wawe neza.
- Kwirinda gutera imbuto zihungiyeye na rizobiyu mu butaka bukakaye.
- Guhungira imbuto na rizobiyumu bikorerwa mu gicucu nko muni y'igiti.
- Imbuto wamaze guhungira urazireka zikumuka ariko ukazirinda izuba cyangwa ubushyuhe kugirango rizobiyumu idata umwimerere wayo.
- Imbuto zihungiyeye ntizirenze amasaha 24 zitaraterwa.
- Iyo urimo gutera ugomba guhita usibira imbuto ukirinda kugira n'imwe usiga hejuru.

## UKO RIZOBIYUMU IKO-RESHWA

- Rizobiyumu ifunzwe mu gapaki ka garama 80.
- Agapaki gahungira ibiro 8 by'imbuto za soya.
- Ibikenerwa: Ibasi isukuye neza, Imbuto zitanyijwe neza, Amazi asukurutse na Rizobiyumu.
- Suka ibiro 8 bya soya, shyiramo amazi yuzuye agacupa ka fanta, uvange neza.
- Sukamo agapaki ka rizobiyumu uvange neza.

**Ikigo k'ihugu gishinzwe gukora ubushakashatsi mu buhinzi n'ubworozi n'iyamamaza buhinzi (RAB)**