

2. Ukwemboza



Ukwemboza ukundlala into phezu komhlabathi ongaphezulu. Lokhu kwemboza umhlabathi kuwugcine unomswakama futhi upholile ehlobo. Kugcina umhlabathi ufudumele ebusika.

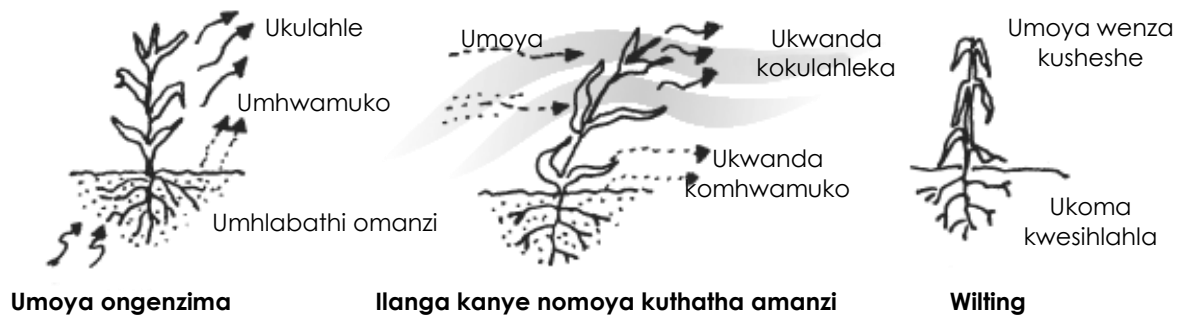
Kungani kumele semboze?

Ukwemboza kunezinto ezimbili okusizisa ngazo:

- ❖ Konga amanzi ,ngoba kuvikela ekutheni ilanga nomoya kungomisi umhlabathi. Lokhu kusho ukuthi uzodinga amanzi amancane ezitshalweni, ngoba amanzi akho awalahleki ngenxa yokushisa kwelanga noma ngenxa yokuphephetha komoya.

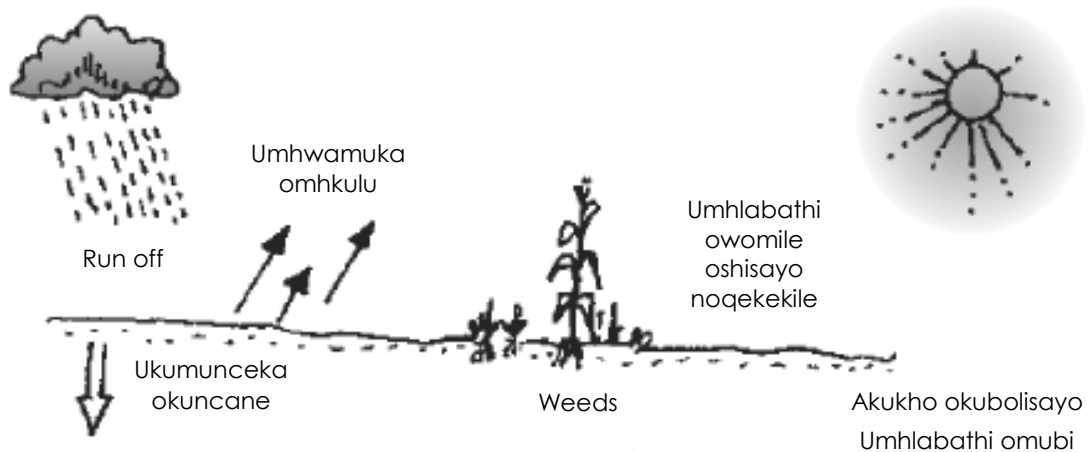
Ukushisa kwelanga kanye nomoya

From: *Production without Destruction. Natural Farming Network, Zimbabwe*



- ❖ Kungcina umhlabathi ulingana .Ukwemboza kwehlisa ukushisa okukhulu kanye nokuphola okukhulu . Lokhu kwenza kube lula ukuthi izitshalo zikhule.

Bare soil



Umhlabathi omboziwe

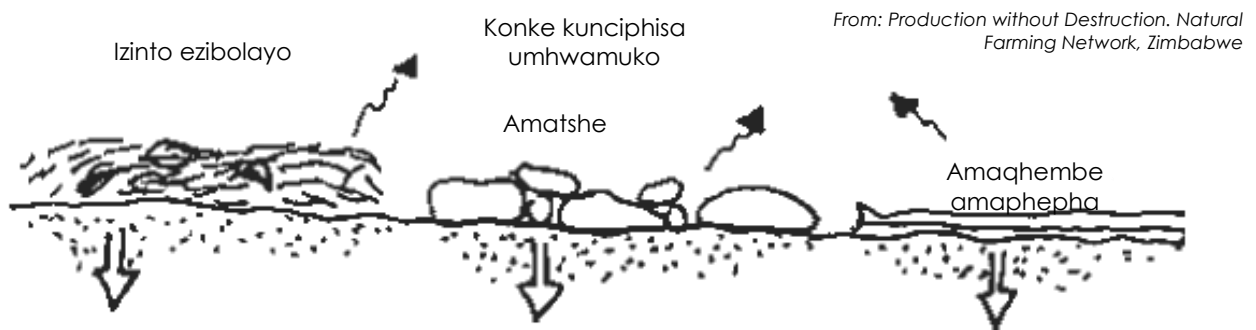


From: *Production without Destruction. Natural Farming Network, Zimbabwe*

More effects of mulching

| Ububi bokwemboza | Ubuhle bokwemboza |
|--|--|
| <ul style="list-style-type: none"> ❖ Kunzima kwesinye isikhathi ukuthi uthole izinto ezanele zokwemboza ❖ Kwesinye isikhathi ukwemboza embhedeni wezithombo kungathikameza ukukhula kwezithombo zamakhalothi . Zingaba ntekenteke ❖ Abanye abantu bacabanga ukuthi ukwemboza akubukeki ❖ Ukwemboza kungabanga iminenke kanye | <ul style="list-style-type: none"> ❖ Kuvikela ekulahlekeni kwama minerals / nama nutrients umsoco emhlabathini ❖ Kwenza kubekhona ukubola emhlabathini ❖ Kunciphisa ukuba khona kokhula ❖ Kuvikela ekuqekeni komhlabathi okwakha uqheqhe oluqinile ngaphezulu ❖ Izimpande eziqinile zimila phezulu eduze kwalapho kuqala khona umhlabathi. Lokhu kweza kube lula ukuthi isitshalo sithole ukudla kwaso eduze kanye nomoya ❖ Ukubola kwesembozo kungasiza ekuvundiseni umhlabathi ❖ Kuvikela imvula eza ngamandla kanye nokusaphazeka komhlabathi ezitshalweni – lokhu kungafafaza izifo |

Ini esingayisebenzisa njengesembozo



Ngokujwayelekile sisebenzisa:

- ❖ Izinto ezisala emasimini (iziqu kanye namacembe okusala umasesivunile. Ungalingi usebenzise izintshalela zesivuno ebesinesifo. Uzothelela umhlabathi wakho kanye nezitshalo zakho entsha.
- ❖ Ukhula oluzuphuniwe lwase lwabekwa ukuze lome.
- ❖ Utshani basemasimini. Qinisekisa ukuthi usebenzisa utshani obomile. Utshani OBULUHLAZA buthatha konke ukudla emhlabathini wakho bese izitshalo zakho ziba nokudla okuncane.
- ❖ Amatshe alucwephe. Wona ayemboza kodwa awengezi ukudla emhlabathini. Mahle uma ezungeze izitshalo ezinkulu kanye nezihlahla zezithelo.

- ❖ Amaphepha (newspaper) lokhu kwemboza kancane bese kufaka umsoco omncane / ukudla kwesitshalo emhlabathini. Manzisa amanews paper uma uwafaka emhlabathini, ukuze angaphephulwa umoya.
- ❖ Umquba, sebenzisa OWOMILE noma OMDALA ukwenza lokhu.
- ❖ Amacembe abuthwe ngaphansi kwezihlahla.
- ❖ Utshani obudala bokufulela.
- ❖ Upulasitiki omnyama.

Semboza kanjani

- ❖ Kunconyiwe ukuthi uziqamule izinto owemboza ngazo(ukhula kanye notshani) kulingane nesandla sakho (10-20 centimetres)
- ❖ Sebenzisa ucwephe oluncane lwesembozo ezithombeni kanye nasezitshalweni ezincane –kulingane nomunwe owodwa ukubanzi kokushona (1.5cm)
- ❖ Ezitshalweni ezithe ukuba zinkulu sebenzisa isembozo esithe ukuba sikhulu –okulingana 2-3 ububanzi bomunwe (3-4)
- ❖ Ezihlahleni , isembozo esikhulu impela ,isandla esiphelele noma ngaphezulu (10-20) kungafakwa



One hand =
10 – 20 cm



One finger =
1.5 cm



Two fingers =
3 – 4 cm

Uma isembozo sesivithikile , kufanele ufake esinye ; kuzokumangaza ukuthi lokhu kwenzeka masinyane kanjani .Ngokujwayelekile isembozo sifakwa kanye ngemuva kwezinyanga ezintathu .Ezindaweni lapho kunesithwathwa esiningi,kuwumqondo omuhle ukuthi ucindizele phansi isembozo uma isithwathwa sinamandla uma umhlabathi usuqala ukuba neqhwa.isembozo esingaqinile sinomthelela omubi eqhweni.

Ucwaningo

Khumbula ukusebenzisa ipulani yakho yocwaningo njalo uma uzama into entsha.



Ipulani yokwenza ucwaningo endaweni encane

- ❖ Ini inkinga?
- ❖ Isiphi isixazululo kulenkinga?
- ❖ Kungani lomphumela uzoyixazulula lenkinga?
- ❖ Ngizohlola kanjani isixazululo ngokulandelana?
- ❖ Ngizowubheka kanjani umphumela? Yini engizoyibheka?
- ❖ Ngingawubheka kanjani futhi umphumela? Yini okumele ngiyikale?
- ❖ Ngingayikala kanjani imphumela noma isiphetho?
- ❖ Ngingawuqathanisa kanjani umphumela wami nendlela eyejwayelekile engilima ngayo?
- ❖ Yenza umdwebo wocwaningo lakho ensimini yakho.

Nansi eminye imibuzo ongazibuza yona uma wenza ucwaningo ufaka isembozo

- ❖ Ingabe usebenzise isembozo kuzo zonke izitshalo zakho, noma kwezinye nje?
- ❖ Ingabe izitshalo ozimbozile bezinkulu futhi zingcono kunalezo ongazimbozanga?
- ❖ Ingabe usebenzise amanzi amancane ezitshalweni ozimbozile?
- ❖ Ingabe yini oyisebenzisile ukwemboza? Ini ebe yinhle? Ini ozoyisebenzisa ukwemboza ngesikhathi esizayo?