

ibihumyo



Yatanzwe binyuze mu kubungabunga ikirwa cya Rhode y'Amajyaruguru Gahunda yubuyobozi bw'akarere ka Providence County, ku bufatanye na Deane Tempest-Thomas wo muri Rhoc Island Mycological Society na Michael Del Rio wo mu Ishuri ry'Ubuhinzi.



Imbonerahamwe

Mycelium ikomeye	3
Ibihumyo, Spore, n’amenyo: Ah!	6
Incamake y’ibihumyo bya Oyster	7
Amabwiriza yo Gukura Ibihumyo Murugo	8

Mycelium yenye nguvu



Sascha Vancauwemberg/Getty Images



Mycelium ni umuzi wera nk'imiterere ya fungus ikwirakwira muni yo gushakisha ibiryo. Irashobora kuba mubutaka, mubiti cyangwa ibintu byose kama.

Ibihumyo bya Mycorrhizal, myco bisobanura ibihumyo na rrhizal bisobanura umuzi, ni ibihumyo bifatanye kandi rimwe na rimwe imbere mu mizi y'ibiti n'ibiti.

Ibihumyo BYOSE bigizwe na selile fibrous selile bita hyphae, izi hyphae numubiri wibihumyo, iyo zishyize hamwe zikora umuyoboro munini, umeze nkurubuga rushobora kugaragara - bita mycelium.



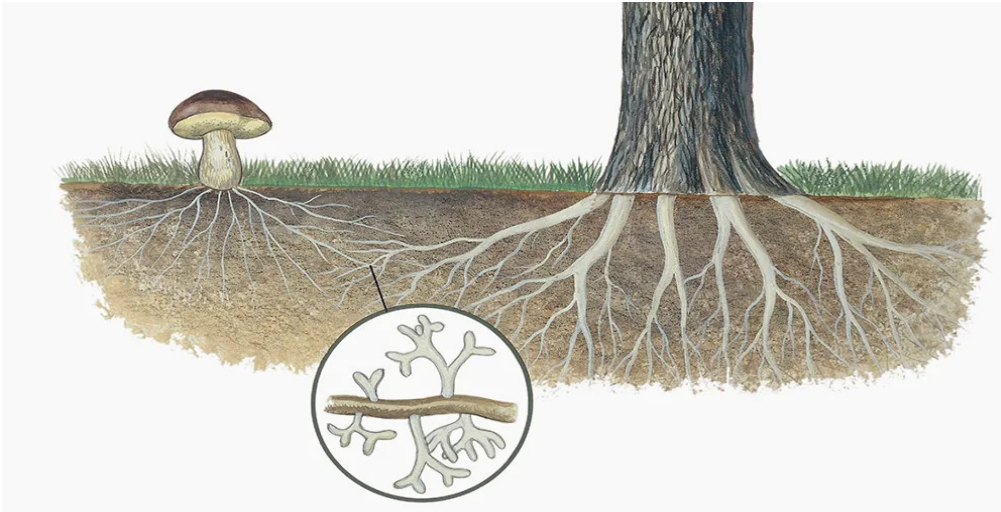
Hyphae



Ibihumyo mubutaka bikorana numuzi wibimera kugirango bitware intungamubiri namakuru mumurongo mugari wubutaka mubutaka.

Ibihumyo birashobora gusohora imisemburo ishobora kumena imyunyu ngugu no kuyinya kugirango ikoreshwe.

Amabuye y'agaciro yamenetse noneho arahari kugirango ibimera bitange ubwabyo.



De Agostini via Getty Images

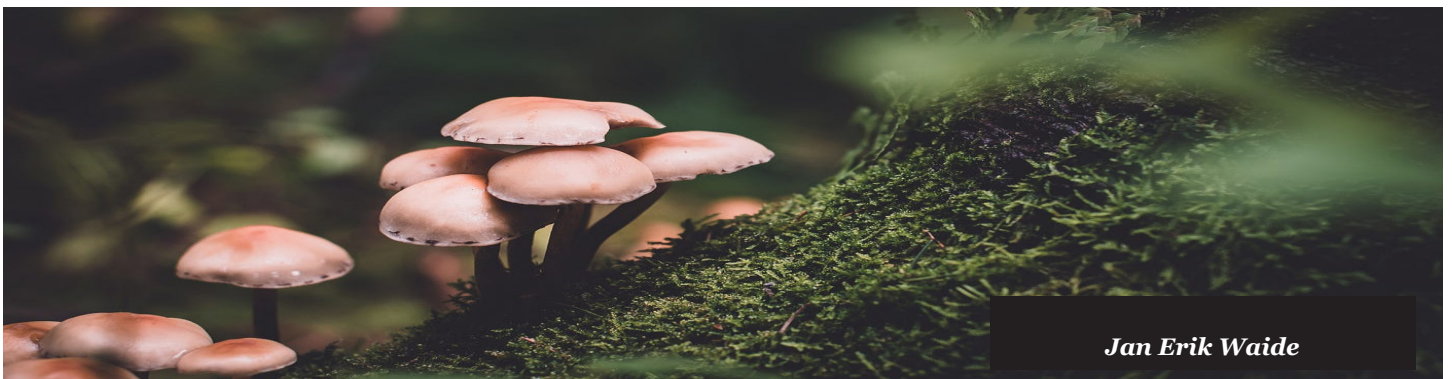
Isi ya mycelium ni a ingingo nshya yubushakashatsi, kandi haribindi byinshi byo gukora kugirango tumenye uko byose bikora. Nyamara, ubushakashatsi dufite kumurongo wa mycelium noneho bwerekana ko butuma ibimera bivugana murubwo buryo.

Kurugero, niba igiti kiribwa ninyenzi, urashobora kubyohereza ibimenyetso binyuze mu mizi yacyo kandi Fibre ya Mycelium isangira amakuru nibindi bita byegeranye.

Ibindi bimera noneho bigakora ubudahangarwa bw'umubiri. Bategura kwirwanaho kwinyenzi barekura tannine ishari-ra mumababi yabo inyenzi zidakunda.



Ingrid Taylor



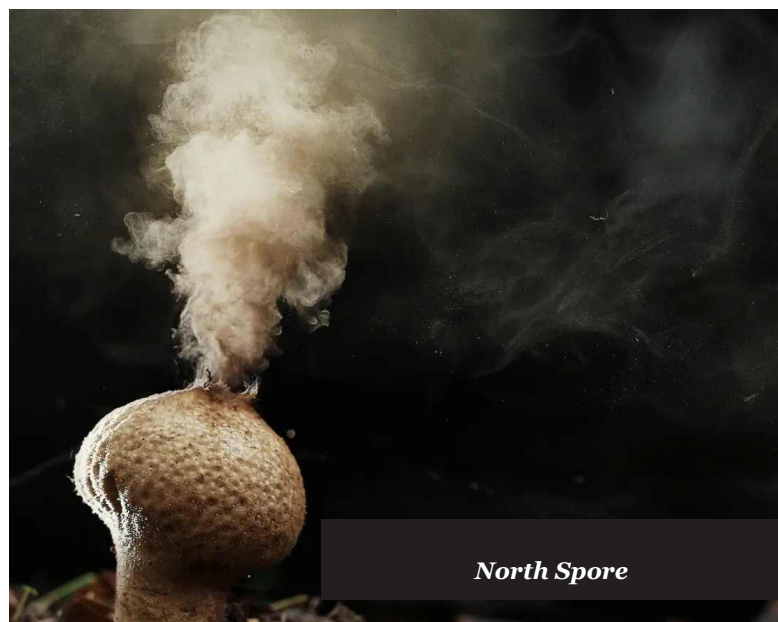
Jan Erik Waide

Ibihumyo, Spore, n'amenyoy: Ah!

Ibihumyo dutekereza iyo dutekereje ku bihumyo ni umubiri wimbuto z ibihumyo, kandi ni nka pome cyangwa ubururu. Niba ibihumyo bifite umutekano kandi biribwa, iki nigice turya.

Spores kurundi ruhande, isa nimbuto. Ibihumyo tubona byateguwe kurinda no gutanga spore - miriyoni yabyo.

Ibihumyo ni umubiri wihariye ukwirakwiza spore uza muburyo bwose, ubunini n'amabara. Barekura spore binyuze muburyo bwinshi butandukanye, nka pore, gilles ndetse namenyoy.



Ibihumyo bikwirakwira muri spore zabo zigenda zihura n'ibindi biny-abuzima cyangwa umuyaga.

Ibiti byimbaho bitera ibidukikije byiza kugirango ibihumyo bikure kandi byere imbuto.

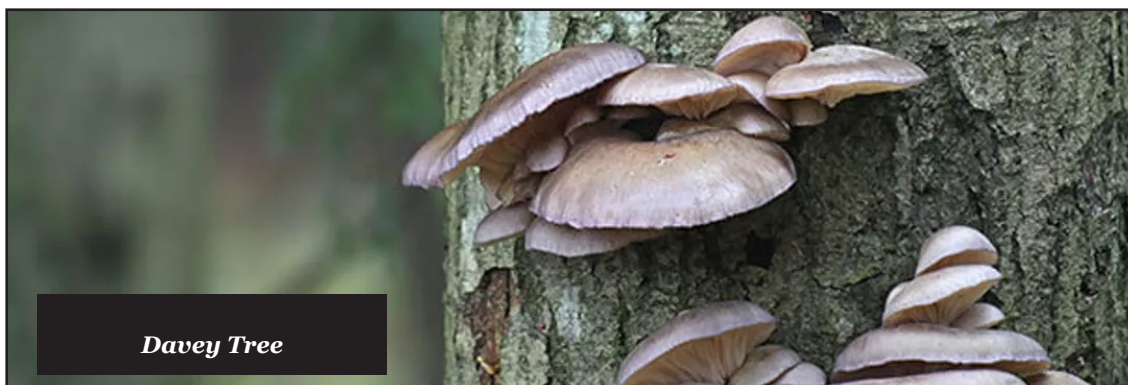
Ubwoko butandukanye bwibihumyo burashobora kugaragara cyane kimwe nijisho ryonyine, nuko birakabije Ni ngombwa kurya ibihumyo gusa biva ahantu hizewe, cyangwa bihingwa murugo!

Incamake y'ibihumyo bya Oyster



Oysters (*Plueterous* spp.) Ni umuryango wubwoko bwinsi bubaho kumugabane wose wisi. Nibihumyo byinshi cyane, bishobora guhingwa hafi yibintu byose kama harimo ibiti, impapuro, ibiti, amababi, nibindi byinshi.

Kubikorwa byizewe nibikorwa byubucuruzi, akenshi bihingwa kumababi cyangwa ku mbaho hiyongeraho ibigori. Ubu buryo bushingiye mu nzu “ibyumba bikura”, ntabwo ari ahantu hasukuye umwanda n’umwuka uhumeke, ubushyuhe; ubuhehere, n’umucyo kugirango utange ibisubizo byiza.



Gukura Ibihumyo Murugo Amabwiriza

Intambwe zo gukura ibihumyo bya Oyster kumababi cyangwa bisa, byumye, ibikoresho bya karubone nyinshi:

Ibikoresho uzakenera:

Igihingwa cy'ingano cya Oyster **, Amababi cyangwa ibintu bisa byumye, byumye na karubone, gusya ibyatsi, chipper cyangwa ibiti byo gutemagura, Isakoshi ya filteri ivuye mubucuruzi, cyangwa indobo, ibibindi nibindi bikoresho bisukuye bifite umwobo wo guhanahana ikirere, Sasa icupa rya 70% alcohol ya isopropyl, Latex / gants ya plastike.

Niba hakoreshejwe uburyo bukonje bwo gukoresha amazi:
Ikintu kinini cyo gushiramo amababi

Niba hakoreshejwe uburyo bushyushye bwo gukoresha amazi ashyushye: Inkono nini yo guteka amazi no gushiramo amababi muri, Amashyiga, Tongs, Isafuriya ikonjesha hamwe nu mwobo kugirango ukure amazi, cyangwa impapuro.

Niba uburyo bwa Lime Hydration bwa-koreshejwe: Lime hydrated, Ikintu kinini kugirango ushire amazi ya lime hydrated mumazi hanyuma ushiremo amababi, ibikoresho birinda nka gants, ibirahure byumutekano hamwe na masike, pH balancer.

Ibi bikoresho byose birahari kuva abagurisha ibihumyo byinshi.

Reba kuri www.CornellMushrooms.org kugirango ubone ububiko.



1. Gutororokanya ibikoresho

Ibyatsi (atari utwatsi twonze) cyangwa ibindi bimeze nkabyo byumye, bisa nk'ibyaye umukara gato birimo karubone nyinshi bishyobora gukoreshwa – ibintu biva kubihingwa birashobora gusarurwa bikumishwa kugira babikoreshe, Rimwe na rimwe ushobora guhaha ku murongo kumbuga ngurukana bumenyi ibyatsi baba batemaguye. Ariko bisaba ko usuzuma ko ata muti n'umwe babishyizeho.

2. Kubitemagura!

Ni byiza gutemagura ibyatsi kurugero rungana 1" kugeza 3" It's best to shred your material into 1"-3" kugira uzashiremo imbuto kgira imizi y'ibihumyo izabikuriremo atakibazo. Kwongereza umwanya waho bikurira watemaguye ibyatsi byongereza uko bikura inshuro ebyiri cyangwa zirenga. Ushyobora gutemagura ibyatsi ukoresheje amaboko, ugakoresheje ingunguru cyangwa igikata ibyatsi bibisi cyangwa akamashini gakora ibisyingwe by'ibiti cyangwa gatema ibyatsi bitekeye.

3. Kubikingira!

Ibyo ukoresha biba ngombwa ko ubikingira kugira ibyoze ibintu byashobora kubyangiriza mbere yuko ubishiramo imbuto. Ushyobora gukoresha bumwe mu buryo bwinshi:

Kwinika mu mazi akonje: Bombeka byabikoresho nukuvuga ibyatsi cyangwa ibishyingwa imisi 5 kugeza kuri 10 gushika bivemo impwemu kandi bikanuka. Mimina uvanemo amazi mbere yuko ibuteremo imbuto.

Kwica zamikorobe ukoresheje amazi ashyushye cyane:

Teka byabikoresho nukuvuga bya byatsi cyangwa ibishyingwe by'ibiti wabyibirije neza mu mazi ubiteke amasaha 2 ku ubushyuhwe uburi bucye bwa 140 kugeza kuri 160 F, umimine amazi kandi utegereze bihore mbere yoguteramo imbuto.

Umuti Hydrated lime: Bombeka ibikoresho mu muti hydrated lime amasaha 16 mbere yuko uteramo imbuto, umuti hydrated lime bisaba ko utarenza ibice 10 ku ijana za ibyunyonyu manyeziyumu. Uwo muti ushobora kuwironka aho bacuruza ibikoresho by'abubatsi be n'abahinzi. Kugira ukore amazi ya hydrated lime, upima 0.35lbs by'ifu ya hydrated lime ukavanga na galoni 1 y'amazi, Ni byiza gupima kandi urebe neza ko amazi yakozwe muri hydrated lime agera nibura kuri 12 gushika 13 vy'igipimo pH. Umaze kubombeka bya bikoresho nukuvuga bya byatsi bimine amazi avemo aho ngaho rero ushobora gushyiramo imbuto. Aamazi yamiminnwe abwirizwa kuba afite ubukari pH buri ku rugero imbere yuko aseswa. * Uwo muti Hydrated lime ugiye ku uruhu ushyobora kurutwika, guteza ibibazo byo guhumeka be no kwangiriza amaso. Koresha ibokresha byo kwingira nyabyo nk'amashesheti y'intoke, agakirizo k'amazuru n'amarori kugira ukingire uruhu rwawe, amazuru bo na amaso.



Julia Soplop



4. Gushiramo imbuto bo nokubipakira mu bintu Bya byatsi bimaze gukingirwa kwozwa n'udukorobi twishwe, imbuto zishyobora gushirwamo be no kubipakira mu bintu. Shiramo imbuto ubyegeeranyo uko ushoboye kwose. Wambare amashesheti y'intoke hanyuma uhuhere ibikoresho byose ukoreshe umuti alkol urimwo alkol bice 70 kw'ijana kugire ugabanye kobyandura cyangwa bikan-duza. Imifuka, indobo, udukono utubindi cyangwa ikindi kintu cyose ushobora gushyiramo ibintu gishyobora gukoreshwa. Usuzume neza ko hari intoboro umwuka mwiza oxigene ushyobora kwinjiramo.

5. Kunaga kwa imbuto Kunaga kwa imbuto bishobora gufata ibyumweu 3 kugeza kuri 4 iyo ubushyuhe muri 60 kugeza kuri 70. Gumiza bya byatsi wateramo imbuto ahantu heza udafuze aho akayaga kanyura kandi ahantu hatagira umucyo. Imizi y'ibihumya izajya inyura mu byatsi ikaba minini ikegereza igihe cyo igihumya cyera.

6. Kwera no gusarura Igihe imbuto ziba zamaze kurangiza kuzamuka , gira kubryo byabyatsi bironka impwemu nyinshi akayaga heza mu gukata icyo birimo cyangwa ukugurura kurushya icyo birimo akayaga kakinjiramo. Ingereza umucyo ariko atari mwinshi cyane ariko ntibiyje ku umucyo uva kuzuba. Ingereza ubuhehere n'ubushyuhe muguhuhera ivyo ibyatsi burimo ukoresheje icupa rihuhera kenshi ku umusi cyangwe ukoreshe akamashini gatanga ubuheher. Ibihumyo babisarura bakoresheje icyuma cyogeje neza kandi bishe za mikorobe kuricyo cyangwe umukasi hanyuma bakabishyira mu kintu itagrwa ingese cyangwa mu kintu cya palastic cyagenewe cyakorewe kuruyamo ibintu biribwa. Bigomba gusarurwa ingovero yabyo icyizinze kugira bishobore kubikwa igihe kirekire, Inyuma y'umusaruro wa mbere ibikoresho bishobora kandi kenshi gukura bigatanga undi musaruro inshuro 2 kugeza kuri 3 inyuma y'ibyumweru bitari bike biruhutse .

7. Kubibika no kubikoresha Nyuma yo gusarurwa, ibihumyo bishobora kubikwa muri firigo kugeza kucyumweru cyose bidataye akanovera uburyohe n'ubwiza. Ibihumyo bikiri bishya bakunze kubikoreha mu ma supu, kubigira ifiriti, be n'izindi nteko. Birasabwa ko ibihumyo bihora bitekwa mbere yo kubifungura,byibuze iminota 1 kugeza 3 kumuriro mwinshi hamwe namavuta cyangwa amasor.



Todd Le



Todd Le



Bon Appetite Magazine

Adrea Nguyen

Ibindi vyokumenya ku bihumyo Uster mushobora kubisanha kuri: www.CornellMushrooms.org