

Kev Xyuam Xim Rau Tej Tsiaj Tej Chiv Hiav Txwv

KEV YUG NTSES THIAB UA QOOB LOO HAUV DEJ

Kev yug ub no hauv hav dej (aquaculture) yog kev tu thiab yug tej tsiaj tej nroj tsuag uas nyob hauv dej hauv ib thaj tsam lossis chaw twg.

Kev siv tej phuas hauv hav dej ua chiv (aquaponics) yog ib txoj kev siv tej quav los ntawm ntse lossis lwm hom tsiaj hauv dej hiav txwv los ua chiv yug nroj tsuag uas cog nyob hauv dej lossis xuas zeb (hydroponic). Qhov ua li no yuav pab lim cov dej.

Lub luag hauj lwm ntawm cov yug ntse

Cov yug ntse lossis yug ntse thiab qoob loo tibi muaj lub luag hauj lwm los tswj:

- Seb cov dej siv puas los ntawm cov dej zoo thiab tau kev pom zoo.
- Ua raws tej txheem lus cai, yog tias muaj feem.
- Yog tias muab tej khoom no coj mus muag, yuav tsum muab ntim kom zoo thiab muab ntawv lo rau pob khoom.
- Kev qhia tawm seb koj tau ntxuav thiab rhuav tshem cov cab nyob hauv tej nqaij hiav txwv li cas rau cov neeg yuav khoom.
- Qhov chaw muag khoom yuav tsum huv thiab tsuas tsis tau tej khoom noj.
- Muaj tej lais xees thiab ntawv tso cai uas tsim nyog raws li qhov lag luam.

Ntxiv thiab, yuav tsum ua tib zoo ua raws li tej txheem lus kov los sis txhom ntse muag yuav nyiaj kom nyab xeeb.

Tej lais xees thiab ntawv tso cai

Tej ntse, phiaj deg, thiab zaub cog tom teb yog muab piv xam tias yog tej khoom noj tom teb los sis tom vaj thiab tsis kom nws ua ntawv lais xees ua zaub mov los ntawm Minnesota Department of Agriculture (tuam tsev saib xyuas qoob loos). Tiamsis, nws kuj yuav kom nws ua daim lais xees yug cog tsiaj los sis nroj tsuag hiav txwv (aquaculture) los ntawm Minnesota Department of Natural Resources (tuam tsev saib xyuas tej khoom siv hauv ntiaj teb) thiab ua ntawv tso cai rau lawv tso dej los ntawm Minnesota Pollution Control Agency (koom haum tswj khoom qias).

Zaub

Txoj cai Produce Safety Rule ([21 CFR 112](#)) muaj feem rau tej zaub nyoos cog hauv dej los sis hiav txwv. Txoj cai ntawd muaj feem raws seb ib xyoos twg koj muag ho ntau thiab koj muag li cas. Daim [The Standards for Produce Safety flowchart](#) qhia txog tej ncej txheem uas ib lub lag luam yuav tsum muaj raws li ib daim "teb" yuav tsum ua raws txoj cai cog zaub.

Txoj Cai Ntsuas Qhov Teeb Meem Thiab Kev Nrhiav Seb Yam Twg Yog Yam Ua Mob Rau Tej Ntse (HACCP)

Cov txheem lus nyob hauv Seafood HACCP (txoj cai tswj tej ntse tseev muag) muaj feem rau cov cog qoob loo thiab cov muag txo nqi (wholesale). Txheem lus Seafood HACCP Rule yog txoj cai los ntawm toom fwv ([21 CFR 123](#)) uas muaj feem rau cov yug ntse tom teb yog tias

Hennepin County Environmental Health

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lawv tseev ntses xws li muab taub hau txiav thiab rho tawm tej plab hnyuv, los sis muab ntses ntim ua pob khoom, thiab muag tawm ntses yam txo tus nqi kom muag tau ntau. Yog tias daim teb ntawd tsuas muab ntses tso cov pa carbon dioxide, los sis cia nws los ntshav, muab ntses ntxuav thiab tso rau dej khov, ces cov txheem lus hauv seafood HACCP tsis muaj feem rau nws.

Cov ntses cia noj nyoos

Pub noj nyoos yog cov ntses yug hauv hav dej uas:

- Yog cov ntses yug hauv tej nkuaj ntses hauv dej hiav txwv **los sis** ntawm tej thoob ntses loj hauv tsev los sis tej paj des me.

THIAB

- Yog cov ntses uas muab tej qhauv ntses pub rau noj uas tsis muaj cab nyob rau hauv.

Kuj yuav tsum muab tej ntses uas yug hauv hav dej ua kom khov yog tias siv tej thoob yas los yug lawv (live feed). Sij hawm qhia tsi ntsees txog yuav muab khov li cas nyob rau hauv [Cov Ntses Cia Noj Nyoos](#).

Ntaub Ntawv Pab Ntxiv

[Good Agricultural Practices \(https://extension.umn.edu/growing-safe-food/good-agricultural-practices-basics\)](https://extension.umn.edu/growing-safe-food/good-agricultural-practices-basics)

[Good Agricultural Practices \(GAP\) & Good Handling Practices \(GHP\) \(www.ams.usda.gov/services/auditing/gap-ghp\)](http://www.ams.usda.gov/services/auditing/gap-ghp)

[eCFR :: 21 CFR Part 123 -- Fish and Fishery Products \(https://www.ecfr.gov/current/title-21/chapter-I/subchapter-B/part-123\)](https://www.ecfr.gov/current/title-21/chapter-I/subchapter-B/part-123)

[eCFR :: 21 CFR Part 112 -- Standards for the Growing, Harvesting, Packing, and Holding of Produce for Human Consumption](#)

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