

**IN A LARGE GYPSUM PILOT IN SOUTH-WESTERN FINLAND,  
1550 HECTARES OF AGRICULTURAL FIELDS WERE TREATED IN 2016**





**ONCE SPREAD, A PINCH OF GYPSUM (4T/HA) DECREASES PHOSPHORUS RELEASE FROM SOIL QUICKLY, CHEAPLY AND EFFICIENTLY FOR SEVERAL YEARS**



**WATER QUALITY MONITORING IN THE RIVER CATCHMENT AREA SHOWS THAT GYPSUM REDUCES TOTAL PHOSPHORUS LOAD FROM FIELDS BY 50 %**

*Unio crassus*

IMPACTS ON AQUATIC BIOTA ARE  
ASSESSED: **GYPSUM** LEAKAGE TO  
WATER COURSES **DOES NOT HARM**  
**SENSITIVE RIVER SPECIES**



# SAVING THE ARCHIPELAGO SEA BY APPLYING GYPSUM TO AGRICULTURAL FIELDS

## FACEBOOK & TWITTER

[@nutritradebaltic](#) & [@NutriTradeEU](#)  
[@savekipsihanke](#)

## READ MORE

[nutritradebaltic.eu](http://nutritradebaltic.eu)  
[blogs.helsinki.fi/save-kipsihanke](http://blogs.helsinki.fi/save-kipsihanke)

## CONTACT

Professor **Markku Ollikainen**, [markku.ollikainen \(a\) helsinki.fi](mailto:markku.ollikainen@helsinki.fi)  
Senior researcher **Petri Ekholm**, [petri.ekholm \(a\) environment.fi](mailto:petri.ekholm@environment.fi)  
Project coordinator **Eliisa Puntila**, [eliisa.punttila \(a\) helsinki.fi](mailto:eliisa.punttila@helsinki.fi)



SAVE



NutriTrade  
Nutrient Offsetting for the Baltic Sea



EUROPEAN UNION  
European Regional  
Development Fund

