

Plantevernmidler i bekker i fruktdyrkingsområder i Hardanger og effekten på livet i bekkene (Norwegian)

Pesticides in water from streams in orchards in Hardanger and the effect on aquatic life (English)

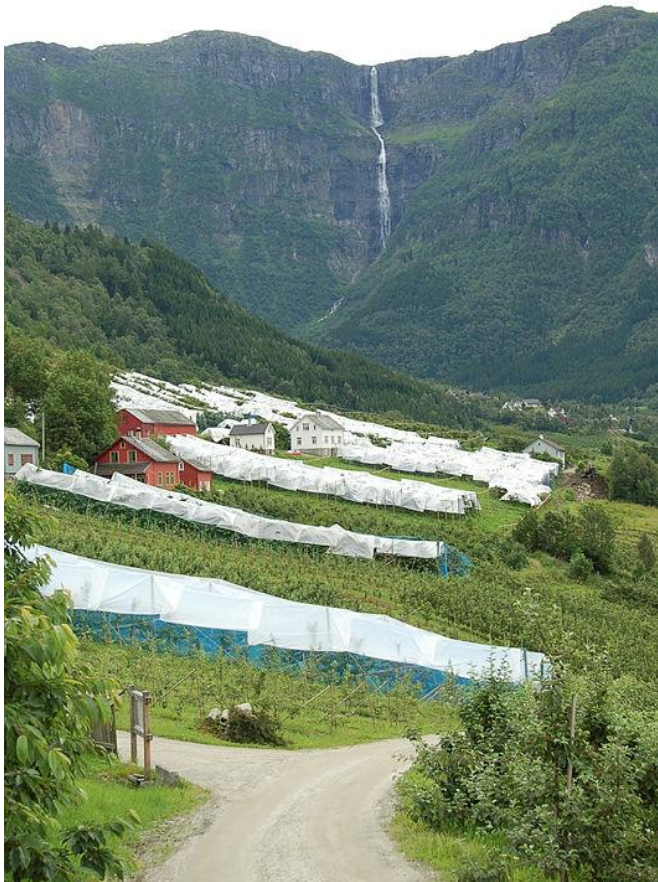


Foto: Finn Måge / Norsk genressursenter / NIBIO

Summary

We know that pesticides are transported away from where they have been applied and that they can cause a negative impact in the environment. We know little about this in orchards where spray drift potentially may cause the pesticides to be transported over longer distances. In an ongoing project at NIBIO we want to look at the transport of pesticides from orchards towards small streams running through the orchards and investigate the effect the pesticides might have on aquatic life. This project is in cooperation with NIVA. We take water samples which are analyzed for pesticides in addition to doing analyses of the biology in the streams. This project might include both some field work, lab work, literature reviews and interpreting already available data and writing. The type of work will depend on where we are in the project plan at the time a student is involved and to some extent the interests of the student.



Bachelor or Master thesis BIOVIT 2023/24

Subject area (keywords)

Pesticides in the environment. Chemical analyses. Data analyses.

Language thesis

Norwegian or English

Bachelor or Master thesis

Both is possible.

Credits

30/60

Project period

2024-2025

Project/company

NIBIO

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