

STIMBR PGP PROGRAMME

Quarterly Progress Report

April to June 2012

The Stakeholders In Methyl Bromide Reduction (STIMBR) PGP programme is a multi-strand research programme that seeks to reduce methyl bromide emissions to the atmosphere by 2020 and find alternative phytosanitary treatments which can replace methyl bromide.

Notable progress during the fourth quarter of 2012/13 was achieved with:

- The need to ensure that robust efficacy data sets are produced for all treatments was reinforced following advice from MPI that China had reported interceptions. Projects were reviewed to provide assurance that the requirements of MPI would be met. (Objective 1)
- The proof that methyl bromide can be destroyed in the laboratory. The next stage of the process will involve scaling up of the unit to confirm its efficacy on larger volumes. (Objective 4)
- Proof that Joule heating can be used effectively to treat single logs in a laboratory situation. Further work will continue developing this potential treatment to determine whether it can be used cost effectively to treat a large number of logs under port conditions. (Objective 5)

