

MPS-ABC Sampling Method

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1.1 Number of samples

MPS aims for sampling in 40-60% of the total MPS-ABC participants per year. This includes contract cultivation records.

1.2 Conducting the sampling

Once the number of sampled participants has been determined, we must determine which companies will be sampled. The participants to be sampled will be determined twice a year. This means that participants could be sampled twice a year. Samples will in principle be taken at the nursery; if this presents major logistical challenges, it can also be done at auction/purchase.

This will be determined based on the following steps:

1. Starting participants will be selected first. These are participants who have been keeping records for at least one year and have never been sampled before.
2. The remaining number of samples are divided in two ways:
 - 50% is risk-driven sampling, namely:
 - Based on previous sample analyses:
 - In the past 3 years, at least 1 time there was a sample analysis exceeding 0.01 mg/kg of active substance that is prohibited in the country of use.
 - In the past 3 years, at least 1 time there was a sample analysis exceeding 0.01 mg/kg of active substance on the MPS List of Prohibited active substances.
 - Based on the sample obtained the longest time ago, with a maximum of three years.
 - Based on RI level.
 - Based on analysis of the (conspicuously abnormal results of) record-keeping.
 - Based on market signals.
 - Remaining 50% is determined randomly, and can be managed abroad by countries/region for efficiency