FACTS AND STATISTICS

Mānuka Honey Science Programme 2014-2017

MPI SCIENCE DEFINITION

A combination of five attributes **(4 chemicals, 1 DNA marker** from mānuka pollen) are required to authenticate monofloral and multifloral mānuka honey

1ST government in the world to invest in a robust science programme to develop a scientific definition for any type of honey

More than 12 **scientific organisations** provided expertise to the programme

Over **10,000** test results produced and over **1,000 statistical** analyses performed

2 new laboratory test methods developed

Nectar, leaf and pollen samples collected from over **700 plants** representing **29 species** from **12 regions** in New Zealand and **5 States** in Australia

Plant samples collected during **2 flowering seasons**:

MPI starts Mānuka Honey Science Programme in **2014**

804 honey samples collected from the past 7 production years: approximately **120 New Zealand** beekeepers, honey producers and **16 other countries**

Investigation of previously identified **14 chemical attributes**

3 independent experts from New Zealand, Australia and Canada conduct peer review of key aspects of the science programme

Over **20** **different honey types** collected and tested

8 pilot projects funded to identify suitable approach

18 different data sets representing over **11,000 honey samples** from industry and MPI funded work were used to help scope the programme

Ministry for Primary Industries
Manatū Ahu Matua