

ORCHARD NUTRIENT MANAGEMENT POLICY

_____ is committed to ensuring proper use of soil and plant nutrients to promote productivity, and future environmental sustainability.

To achieve this, I shall:

- ✳ Complete a Soil Management Plan and include consideration of nutrient use as part of this plan
- ✳ Consider use of plant nutrient inputs to optimise production and maximize profit value whilst minimising any adverse effects on the environment
- ✳ Undertake annual soil testing and as necessary leaf testing to ensure accurate nutrient additions
- ✳ Ensure that compost used is a safe, stabilised product, free of contaminants that has been purchased from approved suppliers or made and tested in accordance with the compost standard: NZS 4454:2005
- ✳ Only use fertiliser in response to a demonstrated need and reduce the amount and frequency of applied fertiliser wherever possible

Fertiliser Handling & Storage:

- ✳ Follow best practice guidelines relating to handling, storage and use of fertiliser products, and recommendations from qualified personnel
- ✳ Store fertiliser, manure and compost in suitable undercover areas on an impervious floor, separate from pesticides and fresh produce, and where there is no risk of water contamination
- ✳ Only purchase fertiliser products, appropriate for use in New Zealand, meeting production needs without unacceptable environmental effects

Fertiliser Application:

- ✳ Time nutrient application to achieve maximum plant uptake
- ✳ Ensure awareness of environmentally sensitive areas on the orchard and adjust application practices to avoid these areas
- ✳ Not apply untreated sewage or treated human sewage to the orchard
- ✳ Ensure that all application equipment is regularly serviced and properly calibrated
- ✳ Ensure that the timing of application of fertiliser / manure does not pose a risk of contamination to the fruit
- ✳ Dispose of waste or surplus fertiliser products in a suitable manner: reuse or recycle through a suitable channel

Signed: _____



Scott Ellison

Dated: 01 October 2023