

# Tank Mixing Guide



Waikaitu's fertiliser and biostimulant range is suitable for common spray units and nozzles as all products are filtered to a maximum of 150 micron. All products are compatible with most common crop protectants and fertilisers provided best practice and application recommendations are followed.



Prior to blending any products in your tank, we recommend consulting ALL product labels, to wear appropriate PPE, and if there is any doubt, conduct a jar test prior to doing a full mix.

**Superior  
yields,  
naturally**

**Waikaitu**

## Compatibility

Things to check for on product labels:

### 1. pH requirements

Some pesticides require a specific pH environment.

The pHs of our products are:

<b>NZBioActive</b>	<b>2.6</b>
<b>NZBioAmino</b>	<b>5.3</b>
<b>FishBoost</b>	<b>2.6</b>
<b>LignoHumate</b>	<b>4.5</b>



### 2. Composition

To avoid fruit marking we recommend caution mixing Waikaitu's NZBioAmino with mineral products such as Manganese Sulphate, Zinc Sulphate or copper-based fungicides when used on crops that are at risk of marking such as Kiwifruit and apples as it may enhance the up-take of these materials.

We do not recommend mixing our products with ECs (Emulsifiable Concentrates), high calcium mixes or soluble phosphates. These could all result in product dropping out of solution and risk blocking nozzles.

## Mixing order

1. We recommend filling your **sprayer tank at least half full** with water first.
2. If you are planning to mix our product with other fertilisers or fungicides make sure to **dilute these first according to the product labels** before adding Waikaitu products.
3. **Run the agitator** for a couple of minutes to ensure proper mixing. This is the time you want to add any adjuvants if required.
4. For LignoHumate and FishBoost we recommend **agitating the product** for a couple of minutes **before transferring** it into the sprayer tank as settling can occur.
5. Finally **add the required amounts of Waikaitu product(s)** and allow sufficient time for agitation to mix thoroughly.

\*\* Do not leave the diluted mix in the spraying tank for more than 24h and rinse thoroughly after use.

## Application recommendations:

We recommend applying the product only according to the dilutions stated on the product labels. To avoid foliar burn and loss through evaporation as well as to ensure best efficacy apply product either in the early morning, the late afternoon or cloudy days.

Do not spray in the heat of the day and avoid application in windy conditions.

We also recommend caution when applying product during flowering.

Please consult product brochures and labels for dilution directions.