

## Calcined Kaolin Clay

**Pest management product**

**We recommend it to**

Control gall wasp in citrus and protect trees from sunburn and heat stress

**What is it?**

- Tiny white, natural clay particles are mixed with water and sprayed on
- Forms a barrier that irritates or repels pests, making it difficult to walk, lay eggs or feed on the stems and leaves
- White colour reflects the sun, reducing sunburn and heat stress

**Where to get it**

Buy it from the Fruit Tree Folk or selected nurseries

**How to use it**

To control **gall wasp**, start in early spring (Sept-Oct) or when temperature is consistently over 20°C. Spray twice, about 1 month apart

**First spray:** Mix 50g kaolin per litre of water. Spray on leaves, stems and fruit but avoid spraying on flowers. Spray at all angles to point of run off, or 'near drip', aim to evenly cover all new citrus growth.

**Second spray:** Applied at half strength (25g/1lt water) to maintain coverage until late spring when the gall wasps are out in force. It doesn't wash off easily, even in heavy rain, but apply another half strength spray if needed.

**Tips and tricks:**

- Always add clay to water, not water to clay. Only mix what you need, as mixture doesn't store
- Use a small container to mix clay with 1 cup of water first, add it to the sprayer, and then top up the water
- Shake mix well before and during application and rinse your sprayer really well when you're finished!

**What we are trying**

We haven't found an Australian research-backed method using kaolin for **codling moth** in Australia. We have pulled together information from overseas, which we are going to try on our apples this year: Start at petal fall. Mix 40g kaolin/ 1ltr water and apply 3 coats, allowing coats to dry before recoating. Continue to apply at half strength each week for four weeks.

**Take care**

May cause slight eye irritation so avoid contact with eyes. May cause irritation to the respiratory system so put on dust/filtering mask before handling the product.

