

Kōrero with Scientists

Chemical Reactions: Consumables List.

- Plastic cups
- Water
- Popsicle sticks or plastic spoons for mixing
- Bucket, paper towels and rubbish bags for clean-up
- Citric acid
- Baking soda
- Thermometer
- Calcium chloride – available from supermarkets (Countdown, New World) and hardware stores (Bunnings, Mitre 10) as the powder in ‘Damp-Rid’ moisture absorbing products (approximately \$8 for 300 g) or as ‘calcium water hardener’ from swimming pool supply stores (approximately \$10 for 1 kg).
- Urea – available from hardware stores (Bunnings, Mitre 10) and garden centres. Approximately \$10 for 1 kg.
- (Optional) Instant ice pack (available from pharmacies and sport stores, approximately \$5 each).
- Bleach
- White vinegar
- Magnesium sulfate (epsom salts)
- Blackcurrant juice (with natural colouring - Ribena or Ribena concentrate work well)