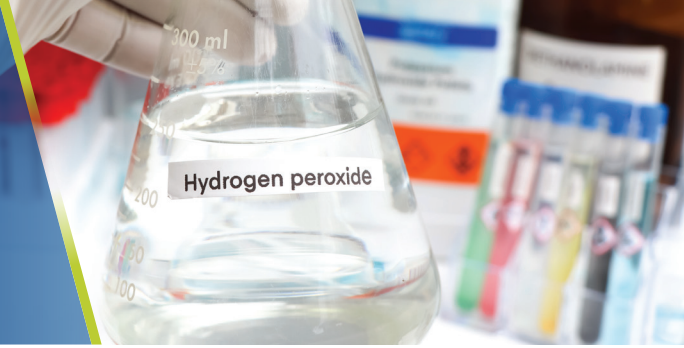


# Hydrogen Peroxide Recipes



**Actichem Perox**  
Hydrogen Peroxide 50% Strength



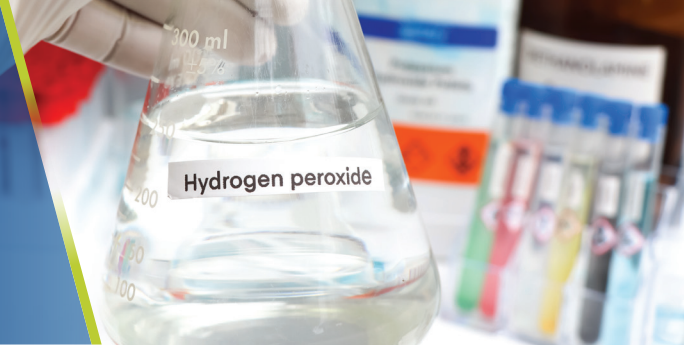
**Oxyboost Plus**  
Sodium Percarbonate Powder

## Base Calculations

- Calculations use Actichem Perox (50% Hydrogen Peroxide).
- Always add hydrogen peroxide last.
- 3% hydrogen peroxide is max level allowed by WoolSafe for stain removal.

|                        |   |                           |
|------------------------|---|---------------------------|
| 5% hydrogen peroxide   | → | 900mL water + 100mL Perox |
| 3% hydrogen peroxide   | → | 940mL water + 60mL Perox  |
| 1.5% hydrogen peroxide | → | 970mL water + 30mL Perox  |

# Hydrogen Peroxide Recipes



## Carpet and Fabric Care

### Urine stain and cellulosic browning removal

- Products** - Actichem Perox
- Mixture** - 900ml water + 100ml Perox (synthetic fibres)  
- 940ml water + 60ml Perox (wool fibres)
- Note** - use within the hour  
- no rinse required.
- 

### Recipe 1 -

#### Coffee, tea, wine, berry, cordial, turmeric stain removal

- Products** - Actichem Perox.
- Mixture** - 900ml water + 100ml Perox (synthetic fibres).  
- 940ml water + 60ml Perox (wool fibres).
- Note** - use immediately.  
- no rinse required.
- 

### Recipe 2 -

#### Coffee, tea, wine, berry, cordial, turmeric stain removal (synthetic fibres)

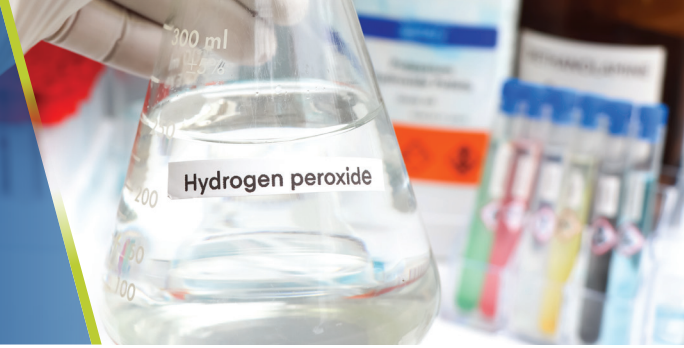
- Products** - Actichem Perox.  
- Prespray → Performance Plus or Performance Gold or Colloidal Boost.
- Mixture** - 870ml water + 30ml prespray + 100ml Perox.
- Note** - use immediately.  
- rinse with clear water or an emulsifier rinse.
- 

### Recipe 3 -

#### Coffee, tea, wine, berry, cordial, turmeric stain removal (wool fibres)

- Products** - Actichem Perox.  
- Prespray → Performance Plus or Encap Fine Fabric
- Mixture** - 910ml water + 30ml prespray + 60ml Perox
- Note** - use within the hour  
- rinse with clear water or an emulsifier rinse.
-

# Hydrogen Peroxide Recipes



## Two Part Stain Removal Mix (synthetic fibres)

- Products**
- Actichem Perox.
  - Actichem Bust.
- Mixture**
- 800ml water + 100ml Actichem Bust + 100ml Actichem Perox
- Note**
- use within the hour
  - rinse with clear water or an emulsifier rinse.
- 

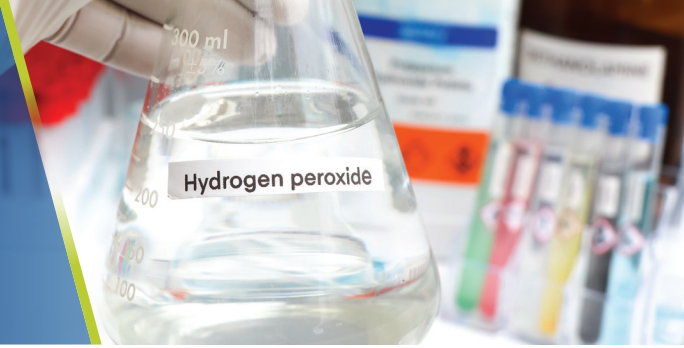
## Two Part Stain Removal Mix (wool fibres)

- Products**
- Actichem Perox.
  - Actichem Bust.
- Mixture**
- 900ml water + 40ml Actichem Bust + 60ml Actichem Perox
- Note**
- use within the hour
  - rinse with clear water or an emulsifier rinse.
- 

## Booster for Encap and Prespray Detergents

- Products**
- Actichem Perox.
  - Actichem Encap Pro or Actichem Emulsifier Plus.
  - Performance Plus or Performance Gold.
- Mixture**
- 940ml water + 30ml encap or prespray + 30ml Perox (1Lt solution).
  - 7.5Lt water + 240ml encap or prespray + 240ml Perox (8Lt solution).
- Note**
- Use within 8 hours.
  - Hot water can be used when diluting prespray version.
  - Ideal for synthetic carpets.
- 

**IMPORTANT - Boosting Hydrogen Peroxide with heat or alkalinity may result in colour loss on delicate fibres or chemical sensitive dyes. Pretesting must be conducted.**



## Hard Surfaces & Other Applications

### Fire Restoration

OxyBoost Plus (Sodium Percarbonate) is used to great effect in fire restoration work. It's powerful oxidising action destroys micro smoke and soot particles, which are often trapped in porous crevices. This oxidising action provides significant and permanent smoke odour elimination. Secondly, it provides incredible removal of discolouration and after-cleaning shadowing especially on masonry and stone work.

- Add 20-40g OxyBoost Plus per litre of hot fire restoration detergent.

### Ceiling and air vent cleaning

OxyBoost Plus (Sodium Percarbonate) provides brilliant whitening and cleaning action when used in suspended ceiling tile and air-conditioning vent cleaning. The ideal combination is using it in combination with a fire restoration product. Whitening, destaining and discolouration removal is achieved in a single operation.

- Add 20-30g OxyBoost Plus per litre of hot fire restoration detergent.

### Wooden decks

Removal of moss, mildew and weathering from wooden decks.

- 40-60g OxyBoost Plus per litre of hot water (or detergent).

### Espresso Coffee Machines

Cleaning of espresso coffee machines.

- 20-30g OxyBoost Plus per litre of hot water.

### Marble and Fine Stone

Removal of wine and colour stains from marble and fine stone

Create a paste with warm water and OxyBoost Plus over the stain. Leave for 1 hour. Rinse away with clean water.

### Tea and Coffee Cups

Removal of stains from tea and coffee cups

Add one teaspoon OxyBoost Plus into the cup with hot water. Stir well and leave for 30 minutes.

Empty and rinse with clean water.

### Iodine / Betadine Stains

Removal of Iodine / Betadine Stains from vinyl and hard floors.

- Add 20-30g OxyBoost Plus per litre of hot water or neutral detergent solution.