The Landscape Dyes for Cotton are a simple one step dyeing method suitable for dyeing: COTTON, CELLULOSE FIBRES, SILK & RAYON.

These dyes rely on their natural affinity for the fibre and are used in hot water with Common Salt [not iodised]. They have strong light fastness and moderate wash fastness – this can be improved by after treating with Landscapes KOLOURFIX LS LIQUID.

#### **DYE RATIO GUIDE**

- 5gms [1 heaped tsp] of dye colours will dye 50gm of fabric, fibre or yarn.
- 10gms [2 heaped tsp] of Black Dye will dye 50gms of fabric, fibre or yarn.
- 50gms dye colours will dye 500gm of fabric, fibre, or yarn or 250gm of fabric for Black.
- If you want a paler shade, just use less dye. All colours are intermixable and non-toxic.



The Colour Chart should ONLY be used as a guide to the colours and the difference between them variations will occur between printed colour and the dyed fibre.

Health & Safety: On current available information, Landscape dyes have LOW ORAL TOXICITY. However we still advise that users avoid generating dust and wear gloves.

AVOID INHALATION, INGESTION, EYE & SKIN CONTACT with all dyes & associated chemicals.

Landscape Dyes are proudly made in Australia by Kraftkolour

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# **Dyebath Method:**

- Weigh fabric/fibre/yarn and wash before dyeing to remove any sizing.
- Make up dye bath with enough warm water from tap to cover the fabric/fibre.
- Measure 1 tablespoon [25gms] of common salt per litre of dyebath, dissolve in hot water & add to dyebath.
- Dissolve dye powder in a generous amount of boiling water and add to dyebath.
- Add fabric/fibre/yarn to dyebath, stir well to ensure an even dyeing.
- Bring dyebath slowly to a gentle simmer, and simmer for 30 45 mins making sure to stir regularly.
- Allow the fibre/fabric/yarn to cool in the dye bath.
- · Rinse well in warm water.
- Wash in hot soapy water, then rinse again until the water runs clear then use KOLOURFIX LS [optional].

### **Microwave Method for Yarn:**

For multicoloured, speckle dyed yarn or tie dye - using a microwave is a quick dyeing method. This method can also be used for roving, fabric or garments but please check there are no metal zips or studs on garments.

- We recommend using a microwave that is not used for food preparation.
- Select 3 compatible colours.
- Soak 100gm hanked yarn in hot water to remove any sizing then squeeze well to remove excess water.
- Give yarn a light twist then concertina fold in a microwave safe container [not metal].
- Dissolve 1/3 teaspoons of each dye powder separately in 2 tablespoons of boiling water.
- Apply dye solution across [not along] the yarn in 3 bands.
- Press the yarn with the back of a spoon to saturate and absorb the dye solutions –this should prevent undyed areas check to make sure there is no yarn left undyed.
- Lid the container allowing for some steam to escape and microwave on 900 1000 watts for 4 mins.
- Allow to cool before washing thoroughly to remove unfixed dye.
- Fix with KOLOURFIX LS [optional] to improve wash fastness.

### **Tie Dye Method:**

- Tie garment with cotton string, rubber bands or cable ties as per desired design (there are lots of groups on Facebook and tutorials on Pinterest for Tie Dyeing methods).
- Place the tied garment in a microwave safe container.
- Apply dye solutions [see above] with a squeeze bottle.
- Lid the container allowing for steam to escape and microwave on 900 1000 watts for 4 mins.
- Allow to cool before washing thoroughly to remove unfixed dye.
- Fix with KOLOURFIX LS [optional] to improve wash fastness.

## Fixing with Kolourfix LS:

KOLOURFIX LS is used as an aftertreatment with Landscapes Cotton Dyes to improve their washing fastness. While these dyes are easy to use, they may wash out a little with time. KOLOURFIX LS helps fix the colour after dyeing.

- First wash thoroughly to remove unfixed dye then use 10-20ml KOLOURFIX LS per litre of water in a warm rinse bath [40-50°C] for 15-20mins.
- · Rinse well in warm water after fixing.
- Wash in hot soapy water then rinse until water runs clear.

