

iDye for Natural Fabrics Bulk Instructions

Read through all instructions before beginning.

For all natural fabrics; however, for wool and other animal fibers we recommend using Super Fast Acid Dye for Wool.

NOTE: Utensils and pot for dyeing should not be used for food.

Not all natural fibers are created equal. Results will vary depending on type of fabric.

Which iDye?

- for 100% polyester and nylon use iDye Poly
- for polyester blends use iDye and the corresponding color of iDye Poly
- for 100% natural fabrics use iDye

Dye Amounts

Use 3-5% dye by dry weight of fabric for optimal depth of shade. Use less dye for lighter shades.

For Best Results

- Read entire instructions before beginning.
- Use the stove top method for iDye Poly and polyester blends.
- Use constant agitation for uniform color.

Auxiliary Products

- JID3471 - Jacquard iDye Color Intensifier (16 oz.)
- JID3300 - Jacquard iDye Fixative (16 oz.)

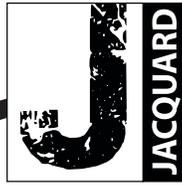
Stove top method:

1. Fill a stainless steel or enamel pot with just enough warm water for the fabric to move freely. Turn heat on medium.
2. Add the iDye to water and bring to a simmer. Stir until fully dissolved.
3. Add pre-wetted fabric and bring temperature back to a simmer, just below boiling.
4. For cotton, linen and rayon dissolve one cup/237 ml of non-iodized salt in hot water and add to dye bath. For silk add 1/3 cup/78 ml of white vinegar (instead of non-iodized salt). Avoid pouring directly onto fabric.
5. Maintain simmer and stir frequently for 1/2 hour.
6. Turn off heat and remove fabric from dye bath. Be careful because fabric and dye bath will be hot. Wear gloves as residual dye can stain skin. Rinse in cool water. For post treatment during final rinse, fill container with water and add 2 tablespoons iDye Fixative per pound of fabric.
Agitate for 2 to 3 minutes.
7. Wash the fabric with a mild detergent in cool water and dry.

Top load washing machine method:

1. Fill washing machine with just enough very hot water for the fabric to move freely.
2. Add the iDye. Agitate for 30 seconds or longer until dissolved.
3. For cotton, linen and rayon add one cup/237 ml of non-iodized salt. Allow non-iodized salt to dissolve. For silk ,add 1/3 cup/78 ml of white vinegar (instead of non-iodized salt).
4. Add pre-wetted fabric.
5. Extend the dyeing time by resetting the wash cycle before the rinse cycle begins. The longer the dyeing time, the darker the color and better the fixation. (We recommend 50 to 60 minutes of dyeing time.)
6. For post treatment during the final rinse, add 2 tablespoons iDye Fixative per pound of fabric. Allow the cycle to complete.
7. Wash the garment with a mild detergent in cold water and dry.

NOTE: Most washers hold some water in their outer tubs at the end of a cycle. We recommend running a short wash/rinse cycle with your normal detergent after completing your dyeing. If you have hard water in your area, it is also a good idea to wipe down the inside of the tub. (Soap scum can build up and will hold onto dye particles.)



Front load washing machine method:

1. Dissolve the iDye packet in approximately two cups of very hot water.
2. For cotton, linen and rayon, dissolve one cup non-iodized salt in approximately one quart of very hot water.
3. If you are dyeing silk, use $\frac{1}{3}$ cup of vinegar instead of non-iodized salt.
4. Pour the dissolved iDye and dissolved non-iodized salt or vinegar into the bottom of the washing machine tub.
5. Add pre-wetted fabric.
6. Set your machine for the hottest possible water temperature and longest possible wash cycle. Extend the wash cycle, if you can. (The longer you are able to allow the fabric to remain in the wash/dye cycle, the darker the color and the better the fixation.)
7. When the machine has completed the wash cycle, allow it to complete the balance of the wash/rinse/spin cycle.
8. Wash the garment with a mild detergent in cold water and dry.

NOTE: We recommend a thorough cleaning of your washer after you have used it to dye fabric. Most front loading washers collect residual water in the front door gasket and will also hold water in the exterior tub. After completing dye process, wipe down the door gasket carefully and run a short cycle with your normal detergent. (You may want to refer to your Washing Machine Users Manual for cleaning instructions.)

For cotton and silk blends:

If you are dyeing a cotton and silk blend and don't know whether to add the non-iodized salt or the vinegar, then you have three options:

1. It's not critical—either the non-iodized salt or the vinegar will work so just pick one.
2. Don't add either, but use substantial heat in the dye bath (stove top method).
3. Do two separate dye baths—one with non-iodized salt and one with vinegar. This will probably be best for darkest colors.

Stove top method for polyester and nylon blends with natural fibers:

NOTE: Polyester is hard to dye and requires very high water temperature to achieve good color; therefore, we recommend dyeing polyester only with the stove top method.

1. Fill a stainless steel or enamel pot with just enough water for the fabric to move freely. Turn heat on high.
2. Choose the iDye Poly color closest to the iDye for natural fabrics color and add both to water. Add iDye Color Intensifier (14 ml/lb fabric) and bring to a simmer. Stir until dissolved.
3. Add pre-wetted fabric and bring to a rolling boil.
4. Add 1 cup/237 ml of non-iodized salt for cotton, linen and rayon or $\frac{1}{3}$ cup/78 ml of white vinegar for silk. Avoid pouring directly onto fabric.
5. Maintain a rolling boil and stir frequently for $\frac{1}{2}$ to 1 hour. For uniform color, use constant agitation.
7. Gradually cool the fabric and rinse until nearly clear. For post treatment during final rinse, fill rinse container with water and add 2 tablespoons iDye Fixative per pound of fabric. Agitate for 2 to 3 minutes. Wash with a mild detergent in cool water and dry.

Using iDye & iDye Poly with fabric blends:

When computing the percentage of iDye & iDye Poly (to achieve the 3-5% dye used), remember to take into account the blend of your fabric. Not all fabrics are blended 50/50. *Example:* To dye one pound of 75% polyester & 25% cotton fabric, you would need approximately $\frac{1}{2}$ oz. of dye. The ratio of iDye for Natural Fibers (cotton) would be 25% or $\frac{1}{8}$ oz of dye. The ratio of iDye Poly (polyester) would be 75% or $\frac{3}{8}$ oz of dye.