

## ***Egg Wash Powder - Instructions For Use***

1. Rinse container you will be washing your eggs in thoroughly with hot water prior to use.
2. Mix well: 1/2 ounce of egg wash per gallon of 90-100°F water prior to putting the eggs in the soak solution.
3. Soak the eggs 5 - 15 minutes, depending on how soiled and how dried the grime is on the eggs. Make sure that your eggs are completely submerged in the solution. **We recommend letting eggs soak no longer than 15 minutes.**
4. After soaking eggs as outlined above, rinse them under warm running water.
5. Repeat the wash as needed or use an egg scrubbing pad or brush to gently scrub the remaining grime off the egg. Any remaining soil should come off eggs easily.
6. **Important!** Before letting your eggs dry, rinse the eggs with clean, hot water (90-100°F) to remove any loose soils and egg wash residue.
7. Air dry eggs either in the egg basket or in an open egg carton.

Depending on how soiled eggs are prior to washing, wash water may be re-used for next batch. If wash water is no longer clear or partially clear, or has an offensive odor, or has cooled down, discard wash water down sink drain, rinse container and replace water with fresh 90-100 degree water and repeat mixing instructions as stated in #2. When done washing eggs for the day, discard all mixed wash water, even if still clear, as the chlorine base in the wash water will evaporate and will no longer be present if water is reheated for later use.

Terribly soiled eggs may need touching up by hand after washing as indicated above, and an egg scrubbing pad or egg brush does that job nicely. The soaking of the eggs in the wash solution makes the final scrubbing very easy, if it is necessary at all. The wash solution contains a small amount of chlorine, which breaks down the protein of the grime and makes it release easier. After washing, rinse eggs in warm water.

If you wish to sanitize your eggs after washing, mix 1/2 ounce of chlorine (household bleach) with one gallon of warm water (makes a 200 ppm [parts per million] chlorine solution) and dip your basket of eggs in the solution for 30 seconds to 2 minutes. Remove eggs and let air dry with no further rinsing.

The key to clean eggs begins in the hen house:

- First, break hens of the “floor laying” habit by using wooden eggs in the nests to show the “not so bright” hens where to lay them.
- Second, discourage hens from sleeping in the nests as they drop droppings in the nests during the night. Provide high roosts for the hens as roosting is a natural instinct for hens to go to bed at night. Nests should be in a darker area than the roosting area.
- Third, clean nests often. Use absorbent material in nest bottoms, such as wood shavings or Excelsior pads. They are both absorbent and work well. Hay tends to flatten and turn to manure when droppings are left in the hay. It gets messy and smelly!
- These hints will make egg washing a breeze!



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