



## **Chrisal Probiotic ABC's for Back Yard Poultry Growers**

*Improve bird health, reduce odors & decrease the risk of infection  
by maintaining healthy microbe populations in barns, sheds and bedding*

### **(A) Wash Coop Areas with Chrisal Probiotic Heavy Duty Cleaner (HDC)**

1. Before placing new birds, clean the Coop, Nest Boxes & all Areas of bulky waste and old bedding material with a shovel, broom (& blower).
2. Dilute the HDC with water at a rate of 6 oz of HDC per gallon of water.
3. Use a foaming attachment on a pressure washer or hose, to evenly distribute foam (starting from the bottom up) over the entire area of floors, walls and equipment – including feeders & drinkers. May also be applied using a mop, pails and scrub brushes.
4. Let foam sit for 15 minutes, then scrub and rinse off the surfaces with clean water to remove debris. Foaming & rinsing can be done in sections so foam does not dry. If rinsing is not practical, remove the washed off wastes wherever possible, leaving the foam to dry.
5. Use a floor squeegee or wet-vacuum to remove the standing water in areas that don't drain well to facilitate faster dry times.



- **Shake the concentrate before diluting** - Probiotic bacteria settle at bottom when undisturbed.
- **Cleaning Water temperature** – Between 50°F (10°C) and 140°F (60°C) NOT Hotter. Water temperature should be at least 77°F (25°C) for the best cleaning effect.
- **Coverage** – 1 to 2 gallons of a mixed solution of **HDC** will wash about 200 square feet. A layer of protective probiotic bacteria will remain on surfaces even after rinsing.
- **Foam and/or scrub everything** - Walls, water lines, drinkers, feeding trays, roosts, nesting boxes, doors and all other items...
- **Mix only what you need** - Adding water to Chrisal probiotic products 'activates' the dormant probiotic bacteria. Only make enough diluted product that you will use in one or two days, as the 'activated' bacteria work best for 5 days after water is added to them.
- **Storage** - Do not let Chrisal products freeze or be exposed to direct sunlight .
- **HDC is safe for everyone** - There are no harsh chemicals or fumes and the StaBiotics™ will continue to work for days after each application.



For Re-orders or Questions call 281-627-8009

[www.ChrisalUSA.com/BlueStarRanch](http://www.ChrisalUSA.com/BlueStarRanch)

Re-order with code "bluestarranch" for your 25% discount

