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**ANIMAL SCIENCE PRODUCTS**  
INCORPORATED

# GMP

## ORAL VACCINATION

### GOOD MANAGEMENT PRACTICES

#### PRE-VACCINATION

##### *Routinely:*

- Chlorinate poultry drinking water and occasionally dose with PKA® to remove mineral and organic buildup

##### *72 hours pre-vac:*

- Provide a final pulse of PKA® to sanitize the drinking water system
- Clean organic matter from waterers and check to assure proper operation
- Wash vaccination equipment to remove residual acids, medications, sanitizers, and pathogens

##### *48 hours pre-vac:*

- Discontinue feed medications and water medications

##### *24 hours pre-vac:*

- Measure water intake by performing a test run at the same time of day as vaccination will occur
- Bypass any filters that would inactivate vaccine or expose it to trapped organic matter

#### VACCINATION:

- Withdraw water for 2 hours to induce thirst, attempt to have the birds thirsty enough to consume the vaccine in 2 hours
- Stabilize a 2 hour supply of cold water for the stock solution or tank solution with Vac-Pac Plus® at 1 pack per 1000 liters
- Remove vaccine from cold storage and mix with cool, stabilized stock solution
- Add the number of doses recommended by the vaccine manufacturer, then rinse the vial with stabilized water to recover all doses
- Fill the drinking water system to begin vaccinating, then confirm the appearance of the blue vaccine at the drinker
- Walk the birds to encourage all to drink, and occasionally stir the vaccine

#### POST-VACCINATION

- Flush the last doses of vaccine from the system by rinsing with Vac-Pac Plus® stabilizer at 1 pack per 1000 liters

