

# North Dakota Department of Agriculture

## Quick Reference for Egg Dealer Requirements

(revised March 26, 2021)

**Egg Dealer's License:** For small flock producers for the sale of eggs at wholesale or other commercial use.

- Note: eggs sold to end consumer are exempt from egg dealer's licensing and requirements

**License Fee-** \$10 annually- renewed June 1<sup>st</sup> annually

- Pending initial inspection. Annual inspections, thereafter.

**Eggs Handling Requirements:** ([Article 7-11 Egg Regulations](#))

- Water Sampling- well water sampled annually by ND Department of Agriculture
  - If initial water sample is unsatisfactorily, follow up sampling may be charged to licensee
- Eggs must be sourced from healthy hens
- Store eggs at <45°F, including during temporary storage and transportation.
  - Fridges must be free from other objectionable odors
  - Thermometer in coolers and fridges
- Egg Cleaning
  - Manual or automatic cleaning of eggs acceptable
  - Eggs must be submerged, but should not soak in water
- Egg Sanitizer
  - Sanitizing chemicals must be approved by the Environmental Protection Agency (EPA)
    - EPA acceptance will include written instructions for use on shell eggs (21 CFR 178.1010)
    - If not labeled directly on bottle, EPA approved instructions for shell eggs shall be furnished
- Egg Candling
  - Training available by ND dairy inspector
  - Must have candling light available (hand candling permissible)
    - 87% of eggs must be acceptably free of checks (micro-cracks) and defects
- Facility Requirements- grading and packing area and equipment
  - Sound construction to prevent vermin or other pests
  - Clean during cleaning and packaging
  - Sanitary to prevent contamination during handling
- Carton and labeling
  - Clean, sound, dry flats and cartons
    - Reuse only allowed if washed and sanitized (made of durable materials)
  - Cartons must identify producer's name and address
    - May be blank cartons or custom labeled (reusing other's cartons is not acceptable)
  - Expiration date- placard for all case lots of eggs with expiration date and producer's name
    - Cannot exceed 23 days from date of washing/sanitizing
  - Transport in covered container

For applications, call 701-328-2299 or 701-328-4767 or email Nathan Kroh at [nkroh@nd.gov](mailto:nkroh@nd.gov).

**Check Sanitizers for EPA acceptability for Shell Egg Use:**

The Environmental Protection Agency (EPA) regulates sanitizer use and labeling. If a sanitizer is approved for shell egg use, the label must be registered with EPA.

Sanitizers designed to eliminate bacteria and viruses are considered pesticides, according to the EPA. Not all sanitizers are approved for egg sanitizing, so to determine if a certain sanitizer is approved for shell egg use, you can view the label approval forms on the EPA's website.

### **How to Search EPA Labels:**

To find an EPA registered label:

Visit the EPA's "Pesticide Product and Label System" or PPLS:

<https://iaspub.epa.gov/apex/pesticides/f?p=PPLS:1>

Several search options are available:

- EPA registration number; or
- Product or Company Name; or
- Chemical Name.

For example:

- Search for "Bleach" under Product or Alternative Brand Name and 59 registrations will be available to view. You can then match the EPA Reg. No. found on the sanitizer bottle.
- You may have to select "related registered product" as some formulations are approved under one product and simply labeled as a different brand.
- Select the "Accepted Date" PDF to view the registration application.
- To determine if product is approved for eggs, Search "Egg" within the PDF, using the Find function.
  - If approved, the instructions for shell egg use will be described within the EPA label registration PDF.

Commonly found EPA approved egg sanitizers:

\*\*\*The ND Department of Agriculture does not endorse any specific products. The list below is not an exhaustive list and egg dealers are free to select any sanitizer that is EPA approved for Shell Egg Sanitization.

- "Clorox Bleach" (germicidal: food service applications) – EPA Reg. NO 5813-1
- "Clorox Advanced Bleach" (shares registration numbers with CGB1) – EPA Reg No. 5813-102
- "Clorox Germicidal Bleach<sub>1</sub>" also known as Puma – EPA Reg No 5813-100
- "Vertex Germicidal Ultra Bleach" – EPA Reg No. 9616-13
- "MAQUAT 10" has same EPA number as "Steramine" both made with same active ingredients formulation – EPA 10324-63 (with different sub registrations).