



Hatching
Egg Shell
Sanitizer

BIO-SHIELD

RCL™

ALSO FOR USE AS A POULTRY EQUIPMENT
DISINFECTANT AND PRESERVATIVE
FOR ANTIBIOTIC EGG DIPPING SOLUTIONS.

FOR AGRICULTURAL USE ONLY

ACTIVE INGREDIENTS

Amyl (C14, 20%, C12, 20%, C12, 14%) dimethyl benzyl ammonium chloride	17.50%
Amyl (C14, 20%, C12, 5%, C14, 5%) dimethyl 3,4-dichloro-benzyl ammonium chloride	0.25%
Amyl (C14, 20%, C12, 5%, C14, 5%) dimethyl ethyl ammonium bromide	2.25%
Sodium carbonate	1.00%
Sodium metasilicate, anhydrous	0.58%
Tetrasodium ethylenediamine tetraacetate acid	0.40%
INERT INGREDIENTS	84.02%
TOTAL INGREDIENTS	100.00%

KEEP OUT OF REACH OF CHILDREN

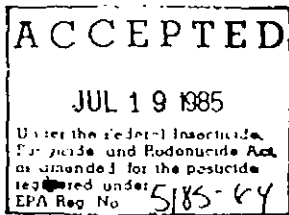
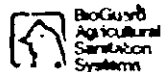
DANGER

(See statement of practical treatment
and other precautions on back panel.)

MANUFACTURED BY

BIO-LAB, INC., Decatur, Georgia 30031 USA

NET CONTENTS: 55 Gall. (208.45 l)



BIO-SHIELD RCL™ is a sanitizer for hatching () shells, preservative for antibiotic egg dipping solutions and disinfectant () for poultry equipment.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR FINAL SANITIZING TREATMENT OF HATCHING EGG SHELLS:
After washing eggs, use 1 ounce per 3 gallons of water. Apply at 120-130°F as a soft spray to thoroughly wet the entire shell. Do not use as a drain-off solution. Do not use on eggs going to consumer markets. This product is for use on hatching eggs only.

IN SANITIZING OR ANTIBIOTIC EGG DIP: As sanitizing hatching egg dip, dilute RCL at rate of 3 ounces per 7 gallons of water at 120-130°F. Immerse for 2-3 minutes. When an antibiotic dip is desired, add required amounts of antibiotic to RCL solution, as described above and follow antibiotic manufacturer's recommendations for temperature and immersion time. RCL should be added to all subsequent make-up waters at 3 ounces per 7 gallons.

Note: Test strip papers may be obtained from manufacturer for estimation of disinfectant concentrations in solutions during use. If solutions lose strength, they should be discarded and replaced or more RCL added.

DISINFECTING EGG PROCESSING EQUIPMENT: RCL is a general disinfectant at a solution of 1 ounce per 3 gallons of water. At end of each day's use, clean the water and egg processing equipment thoroughly. Follow by thoroughly rinsing with clean water. Then, completely cover all suitable surfaces with a spray application of RCL disinfecting solution. Solution must contact surface for at least 10 minutes. Rinsing of surfaces not coming in contact with food products is not required. Surfaces coming in contact with food must be rinsed with potable water before use.

SANITIZING HATCHER TRAYS, RACKS, PLASTIC CHICK BOXES, CRATES, PLASTIC EGG FLATS, ETC. Add RCL to disinfectant at the rate of 3 ounces per 7 gallons of water (1 gallon RCL per 30 gallons of water). Surfaces treated with disinfectant solution must remain wet for at least 10 minutes for proper disinfection. Add RCL to all make-up water at the same rate. Discard solution after third day's use or earlier, if soiled.

Note: Test strip papers may be obtained from manufacturer for
CPA Reg. No. 5185-64
EPA Est. No. 5185 GA 1

estimations of disinfectant concentrations in solutions during use. If solutions lose strength, they should be discarded and replaced with fresh solutions.

STORAGE AND DISPOSAL: Store only in tightly closed, original container in a secure area inaccessible to children. Do not contaminate water, food, or feed by storage or disposal.

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

Do not reuse empty container.

Triple rinse empty container with water. Return metal drums to recycler or purchaser and dispose of in a sanitary landfill or by other procedures approved by state and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit.

PRACTICAL TREATMENT (FIRST AID): In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, raw egg whites, gelatin solution or water. If these are not available, drink a large quantity of water. Avoid further use of product. Call a physician immediately.

ANTIBIOTIC RESISTANCE: Possible mucosal damage may contraindicate to use of antibiotics. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

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