



www.atomes-animalhealthcare.com

**CLAIM**

**ANTIBIOTIC FREE EGGS**

# BIO SC22 WS<sup>®</sup>

WHEN SCIENCES & ETHICS  
MEET TO BRING  
ANTIBIOTICS FREE  
PRODUCTION TO REALITY



**BIOLOGICAL  
PROTECTION  
TECHNOLOGY  
AGAINST**

**E. COLI  
CLOSTRIDIUM  
SALMONELLA**



## **SYNOPSIS**

Atomes is a Canadian company with more than 20 affiliate companies responsible over marketing its technology. Atomes is operating all over the globe with more than 150 distributors. Atomes signed R&D projects with the biggest companies worldwide accordingly they are buying formulas and private label from Atomes and it is responsible over the R&D of lot of governmental institutes & universities in North America and United State. Research and development at Atomes is the primary activity of the firm. Every year Atomes registers several breakthroughs, adding more patents to its already impressive list of "Unique-Patented" products. All Atomes plants and technology carry a number of certifications and approvals such as, Drug Establishment License, Drug Identification Number (DIN), Health of Canada, Agriculture Of Canada, Canadian Food Inspection Agency CFIA, Pesticide Permit EPA, Ministère du Développement durable, Environnement et Parcs Québec, Eco Seal, EcoLogo etc.



# THE NOVEL

## COMPOSITION

Bacillus Amyloliquefaciens 10<sup>4</sup> CFU/ml

## MODE OF ACTION

This Patented Bacteria Produces Bio-Antibiotic Oxydifficidin which;

- Denaturize the DNA, RNA, enzymes in the pathogens.
- Stop all the activase metabolism inside the pathogenic bacteria to the mitochondria and inner cellular respiration.
- Change the surface characteristics of the cells leading to its promptness death and by acting as an oxidizer.
- Multiplies working sites where the bacterial resistance is rare.
- These Bio-Antibiotics target the potassium and sodium canals on the cell levels and preventing the nutrients transportation.

## ADVANTAGES

- Patented Molecule.
- No residues in the chicken and human body.
- No residues in Eggs.
- Highly concentrated. (More Efficient) / Gram + and -.
- Aerobic and Anaerobic (Clostridium/Salmonella/E. Coli/Listeria etc).
- Multiple Sites mode of action with impossible resistance.
- Removes Biofilm
- Highly Fungicidal through Fengycin and Fusaricidin.
- Includes 15 complex of enzymes to help digestion.
- Highly soluble.

## USAGE

1. E. Coli & Salmonella: 2 ml/litre of water.
2. Clostridium: 2-5 ml/litre of water.
3. Coccidiosis: 2-5 ml/litre of water
4. Resperitary + Secondary Infection: 5-10 ml/litre of water

## SIDE EFFECTS

No side effects

## SHELF LIFE

4 years from the date of manufacturing

## STORAGE

Store At Room Temperature

## PACKING SIZE

1 Liter Bottles  
5 L Jars

## INDICATIONS

Orally in the drinking water

