

## MORE THAN 140 YEARS OF SERVICE AND INNOVATION

West Penetone has always supplied the industry with chemical cleaning and disinfecting products of the highest standards.

To get there, West Penetone invested substantially in R&D. This commitment has allowed the company to remain on the cutting edge of the market while complying with new requirements in terms of safety and environmental protection.

We offer you an innovative solution in compliance with standards concerning the safe performance of finished products, employee safety, respect for the environment and cost optimization of chemical programs.

With its specific challenges and requirements, poultry farming is a sector of activity to which we give special attention. Our extensive experience in this field has earned us an enviable reputation in the agricultural industry.

**Discover how we can ensure  
the cleanliness of your facilities  
while effectively controlling  
your costs.**



### *The Right Chemistry* FOR POULTRY BARNs

- Effective disinfectants against bacteria and viruses
- On-Farm Food Safety Program
- **BIOSECURITY** specialists
- Research and development
- Specialized training
- Crisis management
- Cost reduction program
- Personalized service
- State-of-the-art equipment
- Range of **BIO** products

*Ecologo, OMRI, Québec Vrai, NSF, NPN*

**We back our commitment with some of the best  
customer service and support in the industry,  
including highly trained representatives and technical  
assistance at your facilities.**



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Discover our  
**complete program for  
cleaning and disinfecting  
poultry farms**





# BIOSECURITY

Biosecurity is a set of measures applied to prevent the onset of pathogens or to limit their transmission. This is a crucial aspect of running a farm. This is why we have set up specific programs that take current issues into account. Our cleaning procedures for premises, equipment and livestock transport trucks protect your animals and, by extension, your products.



The combination of our powerful degreasers, sanitizers and disinfectants helps leave treated surfaces free of microorganisms that cause common illnesses. Used according to our recommendations, our products will also provide you with substantial savings thanks to their optimal concentration.

## MAIN DISEASES AND BACTERIA IN POULTRY

The **AVIAN FLU** is a disease caused by a type A influenza virus that affects birds. It can cause severe symptoms and the death of a significant number of birds in poultry farms. The spread of this virus can have devastating consequences for agricultural businesses.

**NEWCASTLE DISEASE** is a highly contagious and often serious worldwide disease that affects birds. It is caused by a virus belonging to the Paramyxoviridae family.

In Quebec, some cases of **SALMONELLOSIS** food poisoning are caused by Salmonella Enteritidis bacteria. Poultry are the main carriers of this bacteria, although they usually do not show signs of illness.

**WEST NILE VIRUS** or WNV is an arbovirus that belongs to the Flaviviridae family. In most regions of Quebec, cases of infection are observed between the months of April to October.

## Cleaners/Degreasers

Products	Description	Features & Benefits
<b>ADHERE CPM</b>	High performance chlorinated alkaline cleaner that creates a gel in contact of cold water. Created specifically to remove stubborn organic deposits on equipment, swine barns and hatcheries.	<ul style="list-style-type: none"> <li>• Superior heavy-duty cleaner</li> <li>• Can be foamed or sprayed</li> <li>• Greater contact time on vertical surfaces</li> <li>• Effective at low concentrations</li> </ul>
<b>ADHERE FO</b>	Unique liquid alkaline product which forms a gel when diluted in water. When used as foam with appropriate equipment, the solution clings to vertical surfaces for an almost unlimited period of time.	<ul style="list-style-type: none"> <li>• Non chlorinated</li> <li>• Moderate alkalinity</li> <li>• Low corrosion on soft metals such as aluminum, galvanized metals, bronze, etc.</li> </ul>
<b>METASOL</b>	<b>METASOL</b> is a high performance, scrub-free, alkaline cleaner and degreaser extremely versatile. It is designed to remove a multitude of deposits on different surfaces such as buildings and transport fleets.	<ul style="list-style-type: none"> <li>• Phosphate free</li> <li>• Multiple application methods</li> <li>• High foaming</li> <li>• Leaves a "like new" shine on metal surfaces when used as recommended</li> </ul>
<b>PREMISE HYPOX</b>	Stabilized hydrogen peroxide based cleaner, highly concentrated and high foaming. It penetrates and lifts a wide variety of organic and mineral soils found on equipment and in premises.	<ul style="list-style-type: none"> <li>• Acid pH is highly effective on mineral deposits</li> <li>• Can be used in compressed air or manual foaming systems</li> </ul>

## Disinfectants/Sanitizers

Products	Description	Features & Benefits
<b>GLUQUAT 2</b> DIN 02350009	<b>GLUQUAT 2</b> is a glutaraldehyde (7.5%) and 5 <sup>th</sup> generation quaternary ammonium (20%) disinfectant used for the disinfection of premises, gestation cages, farrowing cages/rooms, livestock trucks and equipment. <sup>1</sup> Effective against pathogens at 0,4% (1:250)	<ul style="list-style-type: none"> <li>• Contains of 7,5% of glutaraldehyde and 20% of quaternary ammonium</li> <li>• Non-corrosive</li> <li>• May be blended with Propylene Glycol for use in cold weather</li> </ul>
<b>GLUQUAT 300</b> DIN 02449234	<b>GLUQUAT 300</b> is a non-corrosive disinfectant used for disinfection of premises, gestation cages, farrowing cages/rooms, livestock trucks and equipment. <sup>2</sup> Effective against pathogens at 0,5% (1:200)	<ul style="list-style-type: none"> <li>• Contains of 12,5% of glutaraldehyde and 6,7% of quaternary ammonium</li> <li>• Most economical solution on the market</li> <li>• May be used in spraying systems or aerial disinfection</li> <li>• Long lasting effect</li> </ul>
<b>PENQUAT FD</b> DIN 02350009	<b>PENQUAT FD</b> is a quaternary ammonium disinfectant, developed for disinfecting premises, gestation cages, farrowing cages/rooms, livestock trucks, equipment and foot dip. <sup>3</sup> Effective against pathogens at 0.8% (1:125)	<ul style="list-style-type: none"> <li>• Contains 10.8% 5th generation quaternary ammonium compounds</li> <li>• Effective in warm or cold water</li> <li>• Safe for humans and animals at recommended dilutions</li> </ul>
Effective against: H3N2 <sup>1</sup> , Laryngotracheitis <sup>1</sup> , Newcastle Disease <sup>3</sup> , Pseudomonas <sup>1,2,3</sup> , Salmonella <sup>1,2</sup> , Staphylococcus Aureus <sup>1,2,3</sup> and TGE <sup>3</sup> , with 5% presence of organic loads.		

## Products for watering/drinking systems

Products	Description	Features & Benefits
<b>HYPER O</b>	<b>HYPER O</b> is a peracetic acid solution for sanitizing surfaces and equipment in farm buildings and water treatment. <b>HYPER O</b> removes scale, mineral and organic build up.	<ul style="list-style-type: none"> <li>• Non-foaming acidic liquid</li> <li>• Biodegradable</li> <li>• Control of a broad spectrum of micro organism</li> </ul>
<b>PREMISE ACID</b>	Highly concentrated low foaming acid cleaner specially created to remove mineral and organic deposits in drinking water systems and water lines on agricultural premises in between lots.	<ul style="list-style-type: none"> <li>• Removes mineral deposits</li> <li>• Cost effective shock treatment</li> <li>• Easy to use by injection with a regular medicator (1-2%)</li> </ul>
<b>PREMISE DISINFECTANT</b>	Iodine based sanitizer designed for watering systems in hog farms. Safe for humans and animals, at recommended dilutions.	<ul style="list-style-type: none"> <li>• Effective in cold water</li> <li>• Maintains effectiveness in hard water</li> <li>• Fast acting</li> </ul>
<b>QUADRACID</b> FEEDS ACT REGISTRATION NUMBER: 983750	Acidifier for water pH control in agricultural premises. It contains one inorganic acid and three organic acids. It is specially formulated to provide the appropriate pH for optimal water quality in a safe and quick manner.	<ul style="list-style-type: none"> <li>• Four acid composition: phosphoric, citric, lactic and formic</li> <li>• High performance product</li> <li>• Non foaming</li> <li>• Highly concentrated</li> <li>• Optimizes water quality</li> </ul>
<b>WEST ACID R</b> FEEDS ACT REGISTRATION NUMBER: 982969	Cleaner specially formulated to provide maximum feed conversion. Its composition of 3 acids makes it possible to obtain the appropriate pH for optimal animal health.	<ul style="list-style-type: none"> <li>• Three acids: Phosphoric, lactic and formic</li> <li>• High performance product</li> <li>• Non-foaming - Highly concentrated</li> </ul>