PED VIRUS RESISTANCE TO COLD TEMPERATURES

A major feature of this virus is its resistance to low temperature, which increases its ease of transfer via vehicles or personnel; therefore increasing the difficulties of controlling its spread even in the context of the application of hygiene and biosecurity standards.

GLUQUAT 2 and **WEST PROPYLENE GLYCOL** is the perfect blend of chemicals to disinfect your loading docks or surfaces that may freeze in winter.
This solution will increase your on-farm Biosecurity.

1L SOLUTION of **GLUQUAT 300** and **WEST PROPYLENE GLYCOL** (100% ANTIFREEZE) for 1 :100 (1%) (7 days conservation)

10 ML OF GLUQUAT 300

GLUQUAT 300 and WEST PROPYLNE GLYCOL solution			
WATER (ml)	WEST PROPYLENE GLYCOL (ml)	According to temperature	
		°C	°F
890	100	-4	25
790	200	-7	20
690	300	-12	10
590	400	-21	-5
490	500	-34	-30
390	600	-51	-60

Add clean bedding after applying the solution of desinfectant for slippery surfaces.

The Right Chemistry FOR
Livestock transportation Vehicles

- 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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West Penetone

Discover our
Complete line of products for Livestock transportation Vehicles

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.

Cleaners/Degreasers

Products	Description	Features & Benefits
ADHERE FO	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.	• Non chlorinated • Moderate alkalinity • Low corrosion on soft metals such as aluminum, galvanized metals, bronze, etc.
BIO-EZE 3	BIO foaming alkaline cleaner designed to be safely used on all kinds of surfaces such as vehicles, motors, tires and small parts. **BIO-EZE 3** is Ecologo certified UL-2759: Hard surface cleaner.	• High foaming • Highly effective • Phosphate free • Readily biodegradable
METASOL	**METASOL** 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.	• Phosphate free • Multiple application methods • High foaming • Leaves a "like new" shine on metal surfaces when used as recommended
PENBLITZ 228M	PENBLITZ 228M is a caustic-free liquid alkaline cleaner. PENBLITZ 228M is effective on a wide variety of deposits and soils such as lubricants, rubber marks on shipping floors, animal fat, ink, adhesives, shoe marks and wax.	• May be used in high pressure systems • Safe for users and compatible with most metallic and non metallic materials • Caustic-free

Disinfectants/Sanitizers

Products	Description	Features & Benefits
GLUQUAT 2 DIN 02350009	**GLUQUAT 2** is a glutaraldehyde (7.5%) and 5th generation quaternary ammonium (20%) disinfectant used for the disinfection of premises, gestation cages, farrowing cages/rooms, livestock trucks and equipment. *[1]Effective against pathogens at 0,4% (1:250)*	• Contains of 7,5% of glutharaldehyde and 20% of quaternary ammonium • Non-corrosive • May be blended with Propylene Glycol for use in cold weather
GLUQUAT 300 DIN 02449234	**GLUQUAT 300** is a non-corrosive disinfectant used for disinfection of premises, gestation cages, farrowing cages/rooms, livestock trucks and equipment. *[2]Effective against pathogens at 0,5% (1:200)*	• Contains of 12,5% of glutharaldehyde and 6,7% of quaternary ammonium • Most economical solution on the market • May be used in spraying systems or aerial disinfection • Long lasting effect
PENQUAT FD DIN 02350009	**PENQUAT FD** is a quaternary ammonium disinfectant, developed for disinfecting premises, gestation cages, farrowing cages/rooms, livestock trucks, equipment and foot dip. *[3] Effective against pathogens at 0.8% (1:125)*	• Contains 10.8% 5th generation quaternary ammonium compounds • Effective in warm or cold water • Safe for humans and animals at recommended dilutions

Effective against: Porcine Epidemic Diarrhea (PED)[1], Porcine Circovirus Type 2[1,3], Porcine Respiratory & Reproductive Syndrome Virus (PRRS)[1,3], Salmonella[1,2,3], Pseudomonas[1,2], Staphylococcus Aureus[1,2,3] and others with 5% presence of organic loads.

Acid Cleaners

Products	Description	Features & Benefits
ACID WASH 201	**ACID WASH 201** is a heavy duty, inhibited acid cleaner designed for cleaning and brightening aluminum as well as for removing tough oxidation and scale build-up from various metals.	• Contains added surfactant for uniform surface wetting • Contains added corrosion inhibitor • Effective on tough scale build-ups
TRAILSHINE	**TRAILSHINE** is a concentrated acid cleaner designed for cleaning and brightening heavily weathered aluminum and polished aliminum surfaces as well as for removing thick oxide and scale build-ups from various metals.	• Leaves a shiny finish on aluminum, without whitening aluminum • Biodegradable ingredients • Pleasant odor

Additives

Products	Description	Features & Benefits
WEST PROPYLENE GLYCOL	WEST PROPYLENE GLYCOL can be used as an antifreeze in agricultural, horticultural or other industries. WEST PROPYLENE GLYCOL will decrease the freezing point of liquid solutions. Add WEST PROPYLENE GLYCOL to disinfectant, sanitizer or detergent solutions.	• User safe • Non-corrosive • Odourless • Chemically stable • Not affected by pH variations