#### 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.

Prepare a 1 Litre solution of GLUQUAT 2 at the required concentration, according to temperature. Then add the required quantity of WEST PROPYLENE GLYCOL.

### **GLUQUAT 2 and WEST PROPYLENE GLYCOL Solution**

GLUQUAT 2	ter	WEST PROPYLENE	According to température	
	vai	GLYCOL	۰C	۰F
9 ml	of water	112 ml	-3	26
10 ml	e O	250 ml	-8	18
12 ml	Litre	429 ml	-14	7
14 ml	~	667 ml	-22	-8
16 ml	For	1000 ml	-34	-29
20 ml		1500 ml	-48	-55

Add clean bedding after applying the solution of desinfectant.









# The Right Chemistry FOR LIVESTOCK

TRANSPORTATION VEHICLES

The rigorous cleaning and maintenance needs of the Livestock Transport industry demand specialized, highly effective products. At West Penetone, we've consistently met these demands with an innovative product line and a team of specialists who understand the rigorous requirements of the industry. And as the demand for more environmentally sound products has increased, West Penetone has delivered—with new breakthroughs in product performance and environmental and worker safety.

We back our commitment with some of the best customer service and support in the industry, including highly trained field representatives and on-site technical assistance.

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Discover our **Complete line of products** for Livestock transportation **Vehicles** 







CLL/ (I TLITS	AS/DEGRE/ASERS				
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 gel solution clings to vertical surfaces for an almost unlimited period of time.	<ul> <li>High foaming</li> <li>Low viscosity when undiluted</li> <li>High performance product</li> <li>May be used in compressed air or manual foaming systems</li> </ul>			
Metasol	METASOL is an exceedingly versatile, high-performance no scrub, alkaline cleaner and degreaser designed to remove a multitude of soils. METASOL effectively cleans tankers, fleet vehicles in washbay cleaning and degreasing applications and livestock transportation vehicles.	<ul> <li>Phosphate free</li> <li>Versatile application methods</li> <li>High foaming</li> <li>Leaves a "like new" shine on metal surfaces when used as directed</li> </ul>			
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.	<ul> <li>May be used in high pressure systems</li> <li>Safe for users and compatible with most metallic and non metallic materials</li> <li>Caustic-free</li> </ul>			



# DISINFECTANTS/SANITIZERS

	Products	Description	Features & Benefits
	<b>Gluquat 2</b> DIN 02350009	5 <sup>th</sup> generation disinfectant used disinfecting and sanitizing poultry barns, livestock trucks, poultry crates and equipment.  1Effective against pathogens at 0,4% (1:250)	<ul> <li>Contains of 7,5% of glutharaldehyde and 20% of quaternary ammonium</li> <li>Non-corrosive</li> <li>May be blended to Propylene Glycol for use in cold weather</li> </ul>
	<b>Gluquat 300</b> DIN 02449234	GLUQUAT 300 is a non-corrosive disinfectant used for disinfection of agricultural and horticultural buildings such as hog barns and poultry housing facilities, hatcheries and livestock trucks and trailers. <sup>2</sup> Effective against pathogens at 0,5% (1:200)	<ul> <li>Contains of 12,5% of glutharaldehyde and 6,72% 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>
Effective against: Porcine Epidemic Diarrhea (PED)¹, Porcine Circovirus Type 2 (PCV-2)¹, Porcine Respiratory & Reproductive Respiratory vir (PRRS)¹, salmonella¹², staphylococcus aureus¹², pseudomonas¹² and others with 5% presence of organic loads.		PCV-2) <sup>1</sup> , Porcine Respiratory & Reproductive Respiratory virus and others with 5% presence of organic loads.	

# ACID CLEANERS

Products	Description	Features & Benefits
AW 201	AW 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.	<ul> <li>Contains added surfactant for uniform surface wetting</li> <li>Contains added corrosion inhibitor</li> <li>Effective on tough scale build-ups</li> </ul>
Wedac	High foaming acid cleaner. It is designed to remove scale, rust, restore oxidized aluminum surfaces and prime metallic surfaces for painting. Its effective on many types of metals such as: copper, brass, stainless steel, soft metals, aluminum.	<ul> <li>Water dilutable</li> <li>Mild odour</li> <li>May be used with foaming equipment</li> <li>Easily rinsable</li> </ul>

## **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.	<ul> <li>User safe</li> <li>Non-corrosive</li> <li>Odourless</li> <li>Chemically stable</li> <li>Not affected by pH variations</li> </ul>

