



promovendo biossegurança

# Produtos Químicos Ltda.

## Products - AVT-450®

### Product Data

---

AVT-450® is a quaternary ammonia, glutaraldehyde, ethanolic aldehyde and chemical enhancer based disinfecting compound, destined for veterinary and industrial use, available in packages of 1, 5, 20 and 50 liters.

This product was developed after a lot of research on the part of POLY SELL® technicians, with the objective of obtaining a disinfectant that offers desirable and exclusive characteristics, among which we highlight:

### Last Generation Formula (Biodegradable)

---

Modern concept of synergism, offering to the market high technology, efficiency and respect to the environment.

### Presentation in Pet packages (1 liter)

---

POLY SELL® is certified by ISO 9001 and ISO 14001.

Plastic package with greater potential of recyclability and sustainability.

### Broad Spectrum of Action

---

First line raw materials, associated to chemical enhancers bestow to AVT-450® total virucidal, fungicidal, bactericidal and sporicidal action.

### Excellent Cost / Benefit Relation

---

Highly effective product and with competitive price.

### Guaranteed quality

---

"All foregoing characteristics make AVT-450® a unique product in the market, efficient, economically viable and ecologically correct."

### How to use

#### Heavy Breeder Farms

---

Cleaning: apply DETER SELL – CB® in the dilution of 1:300, allow it to act for 20 minutes and then rinse.

First Disinfection: apply in the dry facilities AVT-450® in the dilution of 1:500.

Second Disinfection: apply in the dry facilities POLY-PHEN® in the dilution of 1:250

**Poly Sell Produtos Químicos Ltda.**

Rua Humberto Pela, 103 – Bairro Leitão  
Louveira - SP - Brasil - CEP 13290-000

Fone: (19) 3878-2470

polysell@polysell.com.br - www.polysell.com.br  
CNPJ 00.010.640/0001-82 - I.E. 421.010.861.110



promovendo biossegurança

## Produtos Químicos Ltda.

Third Disinfection: spray in the environment, with the assembled equipment POLY-PHEN® in the dilution of 1:250.

### Broiler Farms and Layer Houses

---

Cleaning: apply AVT-40® in the dilution 1:500 using pressurized water (it does not need rinsing).

First Disinfection: apply in the dry facilities AVT-450® in the dilution 1:1000. In cases of high challenges apply AVT-450® in the dilution of 1:500.

Second Disinfection: apply in the dry facilities AVT-450® in the dilution of 1:1000. In case of high challenges apply POLY-PHEN® in the dilution of 1:250.

### Pig Farms

#### Maternity / nursery

---

Cleaning: apply DETER SELL-CB® in the dilution of 1:300, allow it to act for 20 minutes then rinse.

First disinfection: apply in the dry facilities POLY-PHEN® in the dilution of 1:250.

In case of challenges with Isospora suis, perform application with POLY-PHEN® in the dilution of 1:100, in low parts of the maternity (floors, walls, creep), on the 3rd and 10th days, after birth of the suckling pigs.

The same dilution should be used on the 7th day after lodging of the suckling pigs in the nursery.

#### Fattening / termination / gestation

---

Cleaning: apply DETER SELL-CB® in the dilution of 1:300, allow it to act for 20 minutes then rinse.

First Disinfection: Apply in the dry facilities AVT-450® in the dilution of 1:1000.

### Incubators, other uses and in cases of diseases

---

Consult a Poly Sell® specialized technician.

Obs: These programs eliminate the use of Formaldehyde and its derivatives in the disinfection of facilities.