



# Syva-bax

Polyvalent Inactivated vaccine against Enterotoxaemia, Blackleg, Braxy, Black Disease, Pulpy Kidney Disease, Necrotic Hepatitis and Tetanus



## Composition

$\alpha$ toxoid of <i>Clostridium perfringens</i> type A	$\geq 0,3$ I.U. of antitoxin $\alpha$ *
$\beta$ toxoid of <i>Clostridium perfringens</i> type B and C	$\geq 10$ I.U. of antitoxin $\beta$ *
$\epsilon$ toxoid of <i>Clostridium perfringens</i> type B and D	$\geq 5$ I.U. of antitoxin $\epsilon$ *
$\alpha$ toxoid of <i>Clostridium septicum</i> type B and C	$\geq 2,5$ I.U. of antitoxin $\alpha$ *
$\alpha$ toxoid of <i>Clostridium novyi</i> type B	$\geq 3,5$ I.U. of antitoxin $\alpha$ *
Toxoid of <i>Clostridium tetani</i>	$\geq 2,5$ I.U. of antitoxin *
Toxoid of <i>Clostridium sordellii</i>	100% of protection (in guinea pigs) **
Anaculture of <i>Clostridium chauvoei</i>	100% of protection (in guinea pigs) **

\* Sufficient quantity to obtain levels of neutralizing antibodies per ml of rabbit serum as indicated in the European Pharmacopoeia.  
 \*\* Sufficient quantity of the different antigens to achieve in guinea pigs a 100% of protection.

## Indications

Active immunization of cattle, swine, sheep and goats against Enterotoxaemia, Blackleg, Braxy (Malignant oedema), Black Disease, Pulpy Kidney Disease, Necrotic Hepatitis and Tetanus.

## Administration Route

**Cattle, sheep and goats:** subcutaneous injection.  
**Swine:** Intramuscular injection.