



**Syntex**



## **PMSG PRODUCTION AND ITS COMMITMENT TO ANIMAL WELFARE**

**BASIC  
PRINCIPLES**

**THE  
EQUINES**

**CERTIFICATIONS**

**CAREGIVERS**



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## BASIC PRINCIPLES FOR ANIMAL WELFARE

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### Five internationally recognised freedoms:

- Freedom from **hunger and thirst and malnutrition**
- Freedom from **fear and anguish**
- Freedom from **physical and temperature discomfort**
- Freedom from **pain and disease**
- Freedom to **express natural behavior**

### Reduced use of animals based on the three R + 1 policy, mainly in the field of research and control:

**Replacement:** Conventional methods by alternative methods preventing animal use.

**Refinement:** Modification of the raising and experiment methods to improve animal welfare or ameliorate pain, stress and anxiety .

**Reduction:** Implementation of strategies to obtain comparable levels of information or yield, maximizing results with the lowest possible number of animals (without increased pain or anxiety).

**Corporate Social Responsibility:** Syntex S.A. involves all internal and external staff working in accordance with Syntex S.A. guidelines to observe the Animal Welfare Policy and be aware of the fact that good animal management contributes to the welfare of all the parties involved.



## AS GUARANTEED THE EQUINE ANIMAL WELFARE?

**3617  
HECTARES**

**1984  
MARES**

**1.5 - 2 HE  
PER ANIMAL**



The procedures of pregnancy interruption, are guaranteed for veterinarian protocols, carried out with approved medications, with the corresponding medical application and with analgesia for avoid any risk of pain.



The incoming of animals to the Ayacucho field is strictly controlled by Veterinarians.



Once in the rodeo, deworming for all animals is done, vaccination if it is necessary, and a control of infectious anemia and equine arteritis.



The reproduction of the animals is by mating: mares with stallions in breeding herds.



Each paddock has drinking fountains feed with well water. The animals have food and drinking on demand.



Pregnant mares enter the production process only if their hematological values (complete hemogram), weight, wellbeing and hormone level (ELISA test) complies with the parameters in the validated matrix.



The animal feed is under agronomist and veterinarian control, who adapts the nutritional plan to the body's need and the medical status of the animal



The animals have a clinical history that accompanies them throughout their life in the field. In it are detailed all medical treatments, diseases, events and resolution of them.



If an animal are nervous or with symptoms of distress and will be part of process, it must be released until it recovers its normal vital frequencies



## CERTIFICATIONS

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- **At national level**, animal welfare is ruled by SENASA.
- **At international level**, the most important organisms are OIE (World Organisation for Animal Welfare) EuroFAWC (European Forum for Animal Welfare) and European Commission for Animal Welfare.





## CAREGIVERS

Staff trained by the Chair of Welfare of the Fac. Cs. Vet of the UBA



**4**  
VETERINARIANS

**1**  
AGRONOMIST

**2**  
QUALITY  
CONTROL

**28**  
FIELD  
OPERATORS

**11**  
PLANT  
OPERATORS

**4**  
AUXILIARS

=

**50**  
EMPLOYEES