

**REPEL INSECTICIDE & REPELLENT** has been formulated scientifically to maximize the death and repellent effect on insects causing disease in horses in a safe manner.

The active ingredient Permethrin is included in the world health organisation's list of essential medicines.

**REPEL's** formulation of 3% by volume not only repels insects, but kills them on contact, whereby drastically reducing the chances of insect resistance to insecticide.

Used regularly, **REPEL** controls the insect population in the treated areas.

**REPEL** can be used in the stable areas, feed rooms, on sweat rugs, blankets and non-porous surfaces.

Unlike other well known products, REPEL will last until it is groomed, washed or sweated off the horses, thus offering protection during the times when the AHS midge is most active, specifically dusk and dawn.

## ALLERGIC REACTIONS

Although it is unlikely that the horse will be allergic to this product, it is recommended that an allergy test be performed prior to using **REPEL** liberally. In order to conduct such a test, spray lightly in a small area on the horses neck. If no reaction appears after 24 hours, it can be assumed that no allergy.

A reaction typically would take on the form of urticaria (hives- lumps on the skin)

## PIPERONYL BUTOXIDE

Piperonyl butoxide (PBO) is a waxy white solid organic compound used as a synergist component of pesticide formulations. That is, despite having no pesticidal activity of its own, it enhances the potency of the active ingredient.

## SOLVENT

N-PROPANOL is a pure alcohol based solvent. It is used as a carrier.

The solvent evaporates from the horse leaving a good residue of active ingredient giving full coverage for an extended period of time. The solvent is not diluted thereby maximizing the residue and protection factor.

NO banned substances FEI compliant

