



## **FiltaClear® NZ/UK:**

Notes for Veterinary Professionals for **FiltaClear®** Cream:

**FiltaClear®** was specifically developed for animals with sensitivities and differs from **FiltaBac®** in that it contains only **Microfine Titanium dioxide 20nm USP** (does not contain zinc oxide or cetrimide - the anti-bacterial agent's in **FiltaBac®**).

### **Microfine Titanium dioxide 20nm USP is a UVA/UVB reflector:**

The film of cream can be almost invisible and still provide effective sun reflection. As long as **FiltaClear®** is present on the skin area requiring protection, **UVA & UVB** rays are **reflected away** and **visible light is BLOCKED**.

Non-absorbed reflector sunscreens are easily applied, are able to be seen in place on the skin, will **NOT** be systemically absorbed and need only to be re-applied when they have been physically removed.

### **Bittering agent:**

**FiltaClear®** also contains the addition of **Bitrex®**, a **bittering agent**, that will inhibit licking essentially for Dogs and Cats.

**FiltaClear®** can be reduced to a fine, almost invisible cover especially suitable for house pets/animals, when furniture may be damaged by white pharmaceutical grade **Titanium dioxide**.

### **Barrier cover:**

The **barrier cover** of the **FiltaClear®** simulates the properties of normal skin, allowing protection without dressing cover.

The **sun block** properties protect new epidermal/skin cells from sun exposure.

The preservative agents (**Bronopol** and **Dichlorobenzyl alcohol (DCBA)** that protect the cream from mould and yeast) potentiate the **anti-bacterial** qualities of the product.

**FiltaClear®** is **non-reactive**, primarily due to the non-absorbed, inert value of **Microfine Titanium Dioxide 20nm USP** - these particles are not nano-sized and are NOT absorbed.

**FiltaClear®** acts as a totally natural **second skin**, has qualities for use with minor skin complaints and also provide **sun blocking barrier protection** to any non-pigmented, finely haired to hair-less areas from **sunburn**.

For further product information please see **FiltaClear® Product Specification pdf**.