



HOW effective is WSD CY-GUARD SC in protecting sheep against fly-strike?

Cyromazine is highly effective in protecting sheep against fly-strike by the sheep blowfly *Lucilia cuprina* for moderate to prolonged periods. Duration of activity and effectiveness of WSD CY-GUARD SC depend on correct application technique.

Despite many years of use, Cyromazine remains effective in preventing fly-strike by fly strains resistant to diazinon and other organophosphates.

WSD CY-GUARD SC provides protection for up to 14 weeks.

Resistance to any chemical may occur and it is important to adopt management practices which complement the use of WSD CY-GUARD. Strategic practices such as mulesing or alternatives are important. Breeding for blow-fly resistance as a longer term strategy should also be considered. Time of shearing and crutching should also be reviewed.

Advice from a veterinarian or from WSD should be sought if blow-fly resistance to Cyromazine is suspected.

WHEN to use WSD CY-GUARD SC in sheep?

- WSD CY-GUARD SC is cost-effective when moderate periods of fly-strike prevention of approximately 3 months are required and where management practices allow a second treatment if prolonged protection is needed.
- It is IMPORTANT to use WSD CY-GUARD SC BEFORE the anticipated onset of a major fly wave. This may be at a particular time of year OR following unseasonal rain or if exceptional blow-fly activity is detected. The use of fly-traps to monitor blow-fly activity may be useful to determine when to spray, dip or jet with a WSD CY-GUARD product.
- If a second treatment is required during a season, it should be applied less than 14 weeks after the first.
- This product is compatible and may be mixed with WSD Diazinon in treating affected animals to prevent re-strike.

WHEN not to use WSD CY-GUARD SC in sheep?

- WSD CY-GUARD SC is NOT a treatment for fly-strike. It is NOT effective against other external parasites of sheep including lice, itch-mite or ked.
- Do NOT apply WSD CY-GUARD SC to sheep with less than 6 weeks wool. Sheep with shorter wool may be treated with WSD CY-GUARD Spray On.
- Do NOT treat wet sheep. Heavy rain soon after the application of this product may also reduce the period of protection, so avoid use if heavy showers are forecast.
- Do NOT use on female sheep which are producing milk for human consumption.
- Do NOT use diluted WSD CY-GUARD SC directly on open wounds, including those from marking or mulesing operations.
- Do NOT treat sheep severely affected by grass seeds. If it is necessary to treat sheep affected by grass seed or with open wounds, veterinary advice should be sought. Consider using WSD CY-GUARD SC for sheep severely affected by grass seeds or those with open wounds.

ARE there risks associated with using WSD CY-GUARD SC in sheep?

- The greatest risk is that the application will NOT be effective if not diluted correctly or insufficient quantities of dip-wash are used. Sheep with less than 6 weeks wool may not retain sufficient chemical in the fleece to ensure protection.
- Always use the dilution rate on the label. Do NOT use undiluted.
- Good management practices including maintenance and cleaning of dipping or jetting equipment are important. Old dip-wash should NEVER be used because of the risk of infections.
- This product does not contain a bacteriostat. If there is a risk of post-dipping infections, a registered bacteriostat may be added at the manufacturer's recommended rate.

WSD CY-GUARD SC

WSD CY-GUARD is widely used throughout Australia against primary and secondary fly-strike. It is for prevention of fly-strike only. WSD CY-GUARD is a suspension concentrate and must be diluted at a rate of 2L per 1000L of water before use.