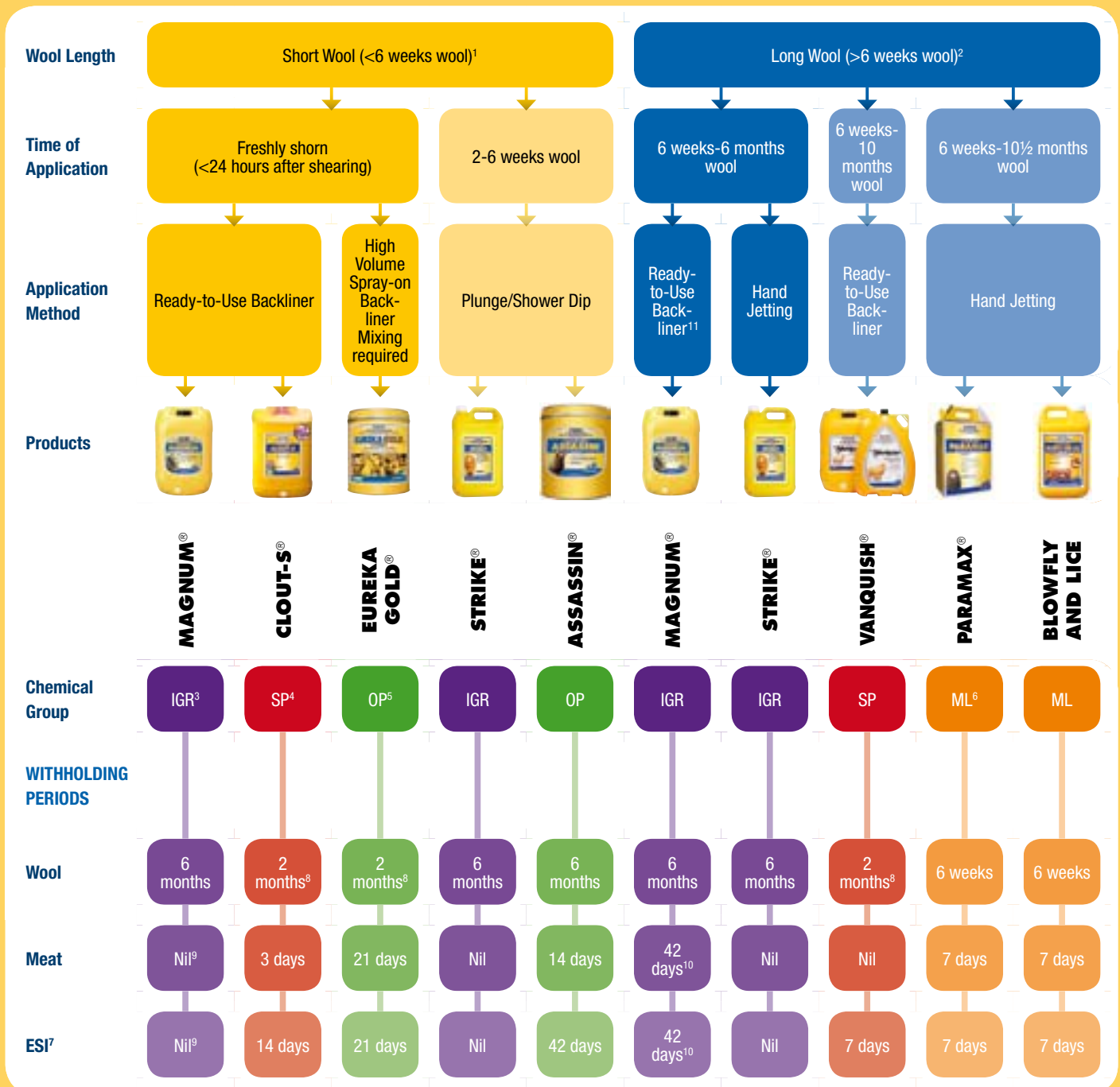


COOPERS SHEEP LICE CONTROL CHART



1. Products registered for lice control in short wool sheep are capable of achieving lice eradication if administered correctly to susceptible lice strains. However, to obtain their lice control claim, trials had to demonstrate no detectable lice at 20 weeks after treatment.
2. To obtain a long wool lice control claim, trials had to demonstrate >95% reduction in lice numbers following treatment. If these products are used the farmer will need to treat these sheep again after shearing with either an off-shears backliner or short wool dip.
3. Insect Growth Regulator.
4. Synthetic Pyrethroid.
5. Organophosphate.
6. Macrocytic Lactone.
7. Export Slaughter Interval.

8. These products have a default 2 month wool withholding period whilst the APVMA Sheep Ectoparasite review is being finalised.
9. When used off-shears.
10. When used on long wool sheep.
11. Aids in the control of body lice infestations when used at long wool rate.

SHEEP LICE CONTROL CHEMICALS AVAILABLE IN AUSTRALIA

Chemical Group	Organophos-phate (OP)	Synthetic Pyrethroid (SP)	Insect Growth Regulator (IGR)	Macrocyclic Lactone (ML)	Magnesium Fluorosilicate
Application Timing and Method	Off shears high volume pour-on backliner	Off shears pour-on backliner	Off shears pour-on backliner	Hand jetting in long wool sheep (>6 weeks wool)	Plunge/shower dip in short wool (<6 weeks wool)
	Short wool saturation dip	Long wool pour-on backliner	Plunge/shower dip in short wool (<6 weeks wool)	Plunge/shower dip in short wool (<6 weeks wool)	
			Hand jetting in long wool sheep (>6 weeks wool)	Off shears/Long wool pour-on backliner	
Features	Kill lice quickly after contact	Kill susceptible lice quickly after contact	Prevents the development of immature lice following treatment. Up to 14 weeks are required for sheep to be lice free.	Kill lice quickly after contact	Causes rapid and severe dehydration of lice
Coopers Products	EUREKA GOLD	CLOUT-S	MAGNUM	PARAMAX MULTI-PURPOSE CONCENTRATE FOR SHEEP	N/A
	ASSASSIN	VANQUISH	STRIKE	COOPERS BLOWFLY AND LICE	
Non Coopers Products	Wham*	Off shears: Cypercare*; Outflank*; Spurt*; Kleenclip*; 4 Farmers Cypermethrin 25	Backliners: Zapp*; Magik*; Triffik*; Clipguard*; Virbac IGR Pour-On; Epic*; Exit*; 4 Farmers Triflumuron 25; WSD Command Pour-On; Exilice*; Stampede*; Cannon*	Extinosad* Pour-On; Zinjet*	Flockmaster* MKII; Splash; X-Lice Washdown*
			Saturation Dips: Fleececare*; Crusader*; Duodip*		
Notes on Rotation	Rotation is the process of alternating chemicals from different chemical groups.				
	Therefore, to rotate, you should be using a product from another chemical group, not just a different brand from within the same chemical group.				