

OFF-SHEARS LICE CONTROL PRODUCTS COMPARED

Rotate between **POUR-ON CHEMICAL GROUPS**
not just **POUR-ON PRODUCTS**

	MAVERICK®	AVENGE®	VIPER®	EXTINOSAD®
ESI (off-shears)	28 days	63 days	56 days	21 days
Active	Abamectin	Imidacloprid	Thiacloprid	Spinosad
Chemical group	Avermectin	1st generation neonicotinoid	1st generation neonicotinoid	Spinosyn
Lice	✓	✓	✓	✓
Worms	✓	✗	✗	✗
Fly	✗	✓ Off-shears: Up to 10 weeks protection 6 weeks to 8 months post shearing: Up to 14 weeks protection	✗	✗
Unshorn lambs	✗	✓ Up to 2 months of age	✗	✓ Any age
Protection period	No claim	4 weeks if applied within 24 hours of shearing	4 weeks if applied within 24 hours of shearing	No claim
All products persist long enough to kill larvae hatching from eggs present at shearing. For a product to achieve registration treated sheep must be lice free 20 weeks after treatment.				
Treat up to 24 hours off-shears	✓	✓	✓	✓
Treat up to 7 days off-shears	✗	✓	✓	✓
Rehandling interval	7 days	When dry	4 weeks	When dry
60 kg sheep treatment price	\$ 60 mL dose /dose	\$ 80 mL dose /dose	\$ 80 mL dose /dose	\$ 30 mL dose /dose

Avenge® to Viper® is **NOT rotating between chemical groups**.
Resistance is most likely to develop when products from the same chemical group are used repeatedly¹.

For more information call **Toll Free 1800 885 576**
www.coopersanimalhealth.com.au

1. Peter James, University of Queensland, and Garry Levot, NSW Department of Primary Industries. Preventing resistance in sheep lice, LiceBoss, March 2013.
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