



ADULT Medication Monograph

# SCABICIDES & PEDICULICIDES (Topical)

Includes Permethrin and Pyrethrins with Piperonyl Butoxide




This document should be read in conjunction with this [DISCLAIMER](#)

[Antimicrobial Restriction – Unrestricted](#)

<p><b>Presentation</b></p>	<p><b>Permethrin:</b> Cream: 5% <i>NB: Permethrin 1% products were discontinued as of February 2019</i></p> <p><b>Pyrethrins with Piperonyl Butoxide:</b> Foam: 0.35% with 1.75%</p>
<p><b>Dose</b></p>	<p><b><u>Scabies</u></b></p> <p><b>Permethrin 5% Cream:</b> Apply cream to all body surfaces as per instructions below. Treatment must be repeated in 7 days</p> <p><b><u>Head Lice</u></b></p> <p><b>Pyrethrins 0.35% with Piperonyl Butoxide 1.75% Foam:</b> Apply product to affected areas as per instructions below. Treatment must be repeated in 7 days. Use a fine-tooth comb to remove eggs and dead lice each day.</p> <p><b><u>Pubic Lice</u></b></p> <p><b>Permethrin 5% Cream:</b> Apply product to affected areas as per instructions below. Treatment must be repeated in 7 days. Sexual partner should also be treated.</p>
<p><b>Administration</b></p>	<p><b><u>Scabies (Permethrin 5% Cream)</u></b></p> <p>Use the contents of the whole tube. Apply to clean, cool, dry skin, from the chin down. Ensure cream is applied between fingers and toes, under nails, in skin folds, to belly button, between buttocks and to groin area. If hands/other body parts are washed during treatment period, reapply cream to washed areas.</p> <p>Avoid contact with the head, face and with the eyes and mucous membranes.</p> <p>After 8-12 hours, remove Permethrin by showering with warm soapy water.</p>

	<p><b><u>Head Lice (Pyrethrins 0.35% with Piperonyl Butoxide 1.75% Foam):</u></b></p> <p>Wash hair with normal shampoo prior to use. Apply foam to damp hair and completely cover entire scalp. Work into lather then leave on hair for 10 minutes before rinsing out with water Rinse hair thoroughly with warm water and towel dry.</p> <p><b><u>Pubic Lice (Permethrin 5% Cream):</u></b></p> <p>Apply product to areas of hair where there are live lice or eggs. Wash off with warm, soapy water after 24 hours. Removal of eggs or shaving pubic hair is not required.</p>		
<b>Pregnancy</b>		<b>Permethrin</b>	<b>Pyrethrins with Piperonyl Butoxide</b>
	<b>1<sup>st</sup> Trimester:</b>	Considered safe to use	Considered safe to use but permethrin preferred if available
	<b>2<sup>nd</sup> Trimester:</b>	Safe to use	
	<b>3<sup>rd</sup> Trimester:</b>	Safe to use	
<b>Breastfeeding</b>	Both considered safe to use but permethrin preferred. The nipple and surrounding areas should be cleaned before feeding and the product reapplied after feeding.		
<b>Monitoring</b>			
<b>Clinical Guidelines and Policies</b>	<p>KEMH Clinical Guideline: Infection Prevention and Management: <a href="#">Scabies, Head Lice and Pubic Lice</a></p> <p>WNHS Policy: <a href="#">Transmission Based Precautions</a></p> <p>WNHS Policy: <a href="#">Micro Alerts and Multi-Resistant Organisms</a></p> <p>WNHS Policy: <a href="#">Healthcare worker Health and Immunisation Policy</a></p> <p>Western Australian Department of Health Fact Sheet: <a href="#">Treating head lice</a></p> <p>Western Australian Department of Health Fact Sheet: <a href="#">Scabies</a></p>		
<b>References</b>	<p>Australian Medicines Handbook. Permethrin. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Feb 26]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>Australian Medicines Handbook. Pyrethrins with piperonyl butoxide. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Feb 26]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p>		

	<p>The Royal Women's Hospital. Permethrin In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2018 [cited 2019 Feb 26]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p> <p>The Royal Women's Hospital. Pyrethrins with piperonyl butoxide. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2018 [cited 2019 Feb 26]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p> <p>Therapeutic Guidelines. Insects and mites. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2019 [cited 2019 Feb 26]. Available from: <a href="https://tgdcdp.tg.org.au">https://tgdcdp.tg.org.au</a></p>
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