

# Effective formulations for all types of eczema



**LOTION**



Oil-water emulsion containing 68% purified water<sup>1</sup>  
For acute eczema, where inflammation and tenderness are present<sup>1</sup>

68% H<sub>2</sub>O

**CREAM**



Low fat, high water formulation (~60% purified water)<sup>1</sup>  
For acute and weeping stages of eczema, for very greasy skin and for use on exposed or hirsute areas<sup>1</sup>

60% H<sub>2</sub>O

**OINTMENT**



Water-oil emulsion containing 30% purified water<sup>1</sup>  
For dry, fissured, scaly or hyperkeratinsed skin areas<sup>1</sup>

30% H<sub>2</sub>O

**FATTY OINTMENT**



An anhydrous formulation<sup>1,2</sup>  
For very dry skin and chronic stages of eczema<sup>1</sup>

0% H<sub>2</sub>O



**Advantan**<sup>®</sup>  
methylprednisolone aceponate



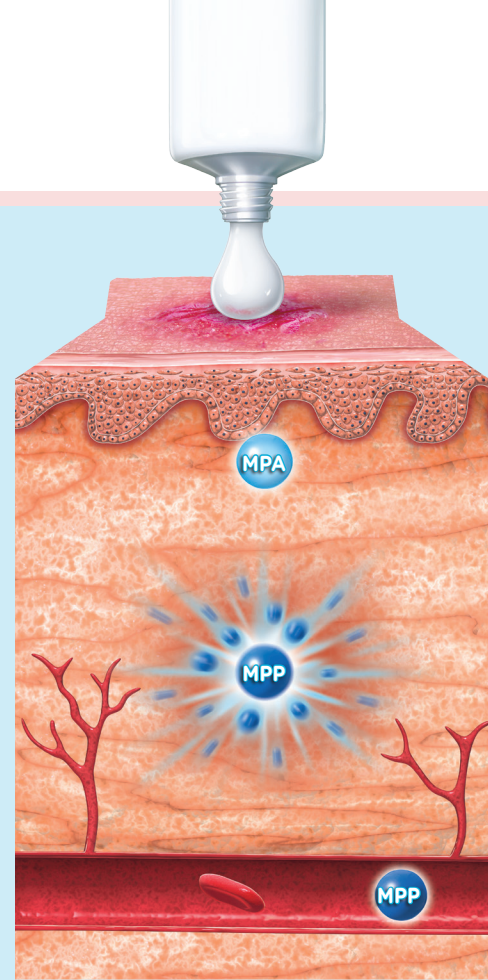
## Targets the site of inflammation<sup>1-3†</sup>

† *In vitro* data does not necessarily predict human clinical effect

MPA is highly lipophilic, allowing efficient and rapid skin penetration<sup>2,3</sup>

Bioactivation via skin esterases converts MPA into more potent MPP<sup>1-3</sup>  
Bioactivation occurs faster in damaged and inflamed skin than in non-inflamed skin<sup>2-4</sup>

MPP is inactivated upon systemic absorption<sup>1-3</sup>



MPA = methylprednisolone aceponate  
MPP = methylprednisolone propionate

# ADVANTAN®

## A potent Class III topical steroid<sup>1,3,5</sup>



### Potency classification of topical corticosteroids

Generic	Brand Name
<b>Mild</b>	
hydrocortisone 0.5%-1.0%	DermAid <sup>6</sup> DermAid Soft <sup>7</sup>
hydrocortisone acetate 0.5%-1.0%	Cortic-DS <sup>8</sup> Sigmacort <sup>9</sup>
<b>Moderately potent</b>	
betamethasone valerate 0.02%	Antroquoril <sup>10</sup> Celestone-M <sup>15</sup>
betamethasone valerate 0.05%	Betnovate 1/5 <sup>11</sup> Cortival 1/5 <sup>16</sup>
clobetasone butyrate 0.05%	Betnovate 1/2 <sup>11</sup> Cortival 1/2 <sup>16</sup>
desonide 0.05%	Eumovate <sup>12</sup>
triamcinolone acetonide 0.02%	Desowen <sup>13</sup> Aristocort <sup>14</sup> Tricortone <sup>17</sup>
<b>Potent</b>	
methylprednisolone aceponate 0.1%	Advantan <sup>®1</sup>
betamethasone dipropionate 0.05%	Diprosone <sup>18</sup> Eleuphrat <sup>20</sup>
betamethasone valerate 0.1%	Betnovate <sup>11</sup>
mometasone furoate 0.1%	Elocon <sup>19</sup> Novasone <sup>21</sup> Zatamil <sup>22</sup>
<b>Very potent</b>	
betamethasone dipropionate 0.05% in an optimised vehicle	Diprosone OV <sup>23</sup>

The above table represents some of the common brand name and generic products available in the Australian market. This table represents an overview only and other brand and generic products may be available for use in Australia.

# ADVANTAN®

## Provides effective relief of symptoms for eczema patients<sup>2, 24, 25</sup>

- Use in infants/children and adults from 4 months of age. Maximum duration 4 weeks (children) and 12 weeks (adults).<sup>1</sup>
- Potent, targeted anti-inflammatory action.<sup>1-3</sup>
- Once daily application.<sup>1</sup>
- Well tolerated with low atrophogenic potential.<sup>1, 2, 26, 27</sup>
- Is a suitable treatment for body and facial eczema.<sup>1</sup> (Avoid use on face if acne vulgaris, perioral dermatitis or rosacea are present.)<sup>1</sup>



**PBS Information:** Cream, ointment, fatty ointment. Restricted benefit. Treatment of corticosteroid responsive dermatoses. Lotion. Restricted benefit. Treatment of eczema.

From 1st July 2016, Advantan (along with other TCS) has been moved to the streamlined authority process, wherein prescribers don't require telephone or written approval from DHS or DVA prior to prescribing. Instead prescribers are required to include the streamlined authority code on the authority prescription as per PBS schedule available at <http://www.pbs.gov.au/medicine/item/10834F-10836H-10845T-10846W-10853F-8055Y>. However, to prescribe quantities and/or additional repeats above those specified in the PBS schedule, telephone or written approval from DHS or DVA is needed.

PLEASE REVIEW PRODUCT INFORMATION BEFORE PRESCRIBING.

Full Product Information is available on request from Bayer Australia Ltd, or can be accessed from:  
<http://www.bayerresources.com.au/resources/uploads/PI/file10864.pdf>

**ADVANTAN® (methylprednisolone aceponate 1mg/g) Cream, Ointment, Fatty Ointment, Lotion. INDICATIONS:** Advantan cream, ointment and fatty ointment are indicated for the topical treatment of eczema and psoriasis in adults and children. Advantan lotion is indicated for the topical treatment of eczema in adults and children. **CONTRAINDICATIONS:** Hypersensitivity to any components of the Advantan formulations; tuberculous or syphilitic processes and post-vaccination skin reactions in treatment area; viral infections (e.g. chickenpox, shingles); facial use in rosacea, ulcers, atrophic skin disease, acne vulgaris, perioral dermatitis; children <4 months. **PRECAUTIONS:** External use only; untreated bacterial or fungal skin lesions; avoid contact with the eyes; deep open wounds and mucosae; extensive application to large areas or over a prolonged period and application under occlusion, especially in infants and children due to greater susceptibility to systemic toxicity (e.g. HPA axis suppression); application to skin around the eyes; pregnancy (category C); lactation. **ADVERSE EFFECTS:** Please refer to PI for a complete list. **DOSAGE AND ADMINISTRATION:** Not for ophthalmic use. Apply a thin coating to affected areas once daily; twice daily application may be required for psoriasis. Maximum duration of use of 12 weeks in adults and 4 weeks in children. **PACK SIZE:** Cream 15g; Ointment 15g; Fatty Ointment 15g; Lotion 20g. Date of most recent amendment 17 March 2015.

**REFERENCES:** 1. ADVANTAN Approved Production Information. 2. Luger TA. J Eur Acad Dermatol Venerol 2011; 25(3):251–258. 3. Tauber U. J Eur Acad Derm Vener 1994; 3(Suppl 1):S23–S31. 4. Zentel H.J, Topert M. J Eur Acad Derm, 1994; 3(Suppl. 1):S32–S38. 5. Therapeutic guidelines: Dermatology. Version 4. Melbourne: Therapeutic Guidelines Limited; 2015. pp.214 6. DermAid Australian Approved Product Information. 7. DermAid Soft Australian Approved Product Information. 8. Cortic-DS Australian Approved Product Information. 9. Sigmacort Australian Approved Product Information. 10. Antroquoril Australian Approved Product Information. 11. Betnovate Australian Approved Product Information. 12. Eumovate Australian Approved Product Information. 13. Desowen Australian Approved Product Information. 14. Aristocort Australian Approved Product Information. 15. Celestone-M Australian Approved Product Information. 16. Cortival Australian Approved Product Information. 17. Tricortone Australian Approved Product Information. 18. Diprosone Australian Approved Product Information. 19. Elocon Australian Approved Product Information. 20. Eleuphrat Australian Approved Product Information. 21. Novasone Australian Approved Product Information. 22. Zatamil Australian Approved Product Information. 23. Diprosone OV Australian Approved Product Information. 24. Albrecht G. J Eur Acad Dermatol Vener 1994;3(Suppl 1):S42–S48. 25. Mensing H, Lorenzo B. Z Hautkrankh 1998;73:281–285. 26. Niedner R *et al.* Art Dermatol 2004; 30:200–203. 27. Ruzicka T. Int J Clin Pract 2006;60(1):85–92. ADVANTAN® is a registered trademark of Bayer Group, Germany. Bayer Australia Ltd. ABN 22 000 138 714. 875 Pacific Highway, Pymble NSW 2073. Customer Service: 1800 039 076. Date of preparation April 2017. L.AU.MKT.CC.05.2017.0026. 14258.

