

AWI Breech Strike R&D Technical Update
Maritime Museum, Sydney
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Australian Wool Innovation

SkinTraction Update

An intradermal alternative to reduce breech wool cover and reduce breech and tail wrinkle

Active is sodium lauryl sulphate (SLS)

- acts to denature blood and nerve cells
- applied by needless applicator using air pressure

AWI funded Cobbett Technologies 2008-2013, c\$2.2M

- 4 phases, proof of concept to pre-commercialisation
- Determined optimal pressure, volume per application, number of tubes in the head, application pattern
- Trial outcomes assessed and results submitted to APVMA for registration

APVMA registered SkinTraction® in May 2015 but with the following label use requirements

- Not dehydrated
- > 30 Kg
- > 2.5 condition score
- No skin cuts or inflammation
- Not SRS bloodline
- Not during black fly season
- Must receive vaccination for tetanus
- > 12mths age, < 8mm wool length



Source AWI

Issue - removing risk of SLS passing through skin layer into underlying tissues

Cobbett Technologies had exclusive rights to commercialise the technology, provided that within 12 months of registration, there was an agreed commercialisation plan and the technology was accessible to Industry.

AWI has declined a request to fund further R&D linking SkinTraction with biological wool harvesting technology designed to address cuts at crutching and inflamed skin.

AWI continues to hold negotiations with Cobbett Technologies to find a way forward.



This publication is based on information presented at the Australian Wool Innovation Limited (AWI) National Wool Research and Development Technical Update on Breech Flystrike Prevention held on 12th July 2016. Some information in this publication has been contributed by one or more third parties and licenced to AWI, and AWI has not verified whether this information is correct.

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