Uses and Applications summary

For nearly 100 years pure tea tree oil (TTO) has been extensively used to successful treat a quite extraordinary range of conditions and found myriad of other uses. This is because of its antibacterial, antimicrobial, antiviral and anti-fungal properties and some anti inflammatory activity which have been the subject of extensive and comprehensive studies probably best summarised in the 2007 Rural Industries Research and Development Corporation (RIRDC) titled Effectiveness and Safety of Australian Tea Tree Oil compiled by preeminent researchers Carson, Hammer and Riley. Cynthia Olsen in her Tea Tree Oil Guide book provides a very helpful and quite detailed chapter tabulating a near exhaustive list of common conditions that have been successfully treated by the applications of pure tea tree oil including:

1. Skin
   Acne and Pimples
   Boils (furunculosis)
   Cold sore (herpes simplex)
   Dermatitis and Eczema
   Insect bites and Stings
   Psoriasis, Hives and Rashes
   Ringworms
   Ulcers (leg and tropical)
   Vaginal (yeast) infections
   Warts
   Minor wounds, cuts and abrasions
   After shave and bikini wax irritation
   Burns (minor)
   Coral cuts
   Nappy rash
   Infections

2. Feet and Nail
   Athlete’s foot (tinea)
   Corns and calluses
   Foot odour
   Nail Infections (perionychia)

3. Hair and Scalp
   Cradle cap (pityriasis capitis)
   Dandruff (malassezia furfur)
   Head-lice (pediculus humans capitis)
   Itchy scalp (some other types)

4. Mouth
   Gingivitis
   Toothache
   Bad breath
   Mouth ulcers
   Cough, colds, nasal congestions and bronchial congestion
Pure Australian tea tree oil uses further extend to:

The treatment of a whole range of animal and pet skin condition (ref 3. chapter 4) eg ticks, mange, fleas.
Solvent application similar to mineral turpentine and eucalyptus oil.
Formulated products starting with aqueous emulsions and natural cold pressed oil balms and lotions. More sophisticated formulations further broaden the scope of use for tea tree oil – molecular complexes between tea tree oil and modified starch provide controlled release and evaporation control characteristics as do the exciting new microencapsulated matrices that MCNE can now offer.

Extensive details (including dosages, application methods and precautions) for each and all of the above examples can be readily found on the internet and in C. Olsen’s guide³.


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