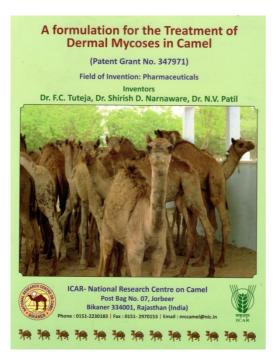
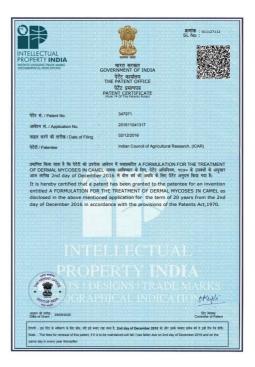
Success Story: A novel formulation for the treatment of Dermal Mycoses in Camel

Mycotic skin infections are a constant serious problem in camels from various parts of the world. Round the year about 20% of the camel population suffer with dermal mycosis. More than 32 species of various fungi including those having zoonotic significance have been found to cause dermal mycosis in camel.

ICAR-NRCC, Bikaner has developed a novel herbal formulation for treatment of dermal mycosis for which Patent has been granted by Indian Patent Office (No. 347971) on 28.09.2020.





This invention provides the development of low cost, eco-friendly and user friendly plant based topical antifungal composition. This composition can be prepared from commonly available plants with broad spectrum of activity against all types of fungal infections of the skin with easy method of preparation and easy method of application. The antifungal composition is also found effective in field cases for the management of dermal mycoses of the camels with minimal applications leading to faster recovery, which in turn increases the production potential of the animals besides relieving animal sufferings. This composition is also found effective in healing of minor wounds, erythema, oedema, inflammatory changes observed on the skin of infected camels and also found beneficial in restoring the normal skin texture and colour.



Fig 1: Alopecia and patchy, dry, scaly lesions at abdominal region in a dermal mycosis affected camel before treatment.



Fig 2: Same camel after treatment with herbal formulation showing growth of hairs at affected parts and complete healing of lesions.