BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

# CCMB tests I2Cure BioShield lotion against SARS-CoV-2

24 May 2021 | News

**The anti-viral test on SARS-CoV-2 showed 97 per cent virus deduction within five minutes**

Centre for Cellular & Molecular Biology (CCMB), based in Hyderabad, has tested I2Cure BioShield lotion efficacious against the SARS-CoV-2. The anti-viral test on SARS-CoV-2 showed 97 per cent virus deduction within five minutes. The virus particles were assayed to be reduced from 106.2 to 104.5. The experiment was done in duplicates and the values were averaged to calculate the percentage of viral reduction. The experimental test was performed and examined by the leading

scientist-in-charge at CCMB, Dr B Kiran Kumar.

I2Cure BioShield lotion is the only anti-microbial that tested to be effective against 97 per cent of the viral load thus limiting the transmission from an infected person after application.

Since BioShield is competent in breaking down the viral load at the host level, it is certainly going to limit the transmission up to a higher level. Contrary to the existing Iodine formulations that are aqueous in nature resulting in the formation of by-products that cause irritation, staining, and odour, I2Cure BioShield comprises only Molecular Iodine(I2) isolated at 1500 ppm (1500 parts per million) stabilised in 100 per cent vegetable grade Glycerine. This makes it free of all toxins that lead to stains and odour, as tested by the Indian Institute of Toxicology.

A one-time application of BioShield delivers free molecular iodine directly into the epidermis & leaves no stain or smell. This prevents it from being washed away or rubbed off. Once inside, it diffuses back to the surface of the skin and kills any viral, bacterial, and fungal load showing persistent activity for up to six hours

Ramesh Menon, Director- I2Cure stated, “We are delighted to have brought the safest, most efficacious, and skin-friendly antimicrobial that now has proven action against the SARS-CoV-2. The virus has only gotten stronger in the past few months, therefore what the nation needs is a long-term solution against all microbes and their ill effects on humankind, social well-being, and the nation’s economy.”