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The Middle East Respiratory Syndrome Coronavirus (MERS-CoV), also termed EMC/2012 (HCoV-EMC/2012), is a positive-sense, single-stranded RNA novel species of the genus Betacoronavirus.

First called novel coronavirus 2012 or simply novel coronavirus, it was first reported in 2012 after genome sequencing of a virus isolated from sputum samples from patients who fell ill in a 2012 outbreak of a new flu in Saudi Arabia.

As of 14 May 2014, MERS-CoV cases have been reported in several countries, including Saudi Arabia, Malaysia, Jordan, Qatar, Egypt, the United Arab Emirates, Tunisia, Kuwait, Oman, Algeria, Bangladesh, the Philippines (still MERS-free), Indonesia (none was confirmed), the United Kingdom, and the United States.

A 5.0% solution of the Antibac 2K formulation has been tested effective against a surrogate MERS coronavirus, BCV (tested by Mikrolab GmbH, Norderoog 2, D-28259 Bremen). A four log reduction in the viral title was observed within 5 minutes ( $RF \geq 5.12$ , without soil load), and practically rendered it harmless.

Yours sincerely



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