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# PURE Bioscience embarks into International Supply and License Agreement with AgroVet Alliance

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PURE Bioscience, Inc., creator of the patented non-toxic silver dihydrogen citrate (SDC) antimicrobial, and AgroVet Alliance, FZE (â??AVAâ?•), have entered into a multi-year international supply and license agreement for the purchase and selling of SDC products under special terms and conditions.

SDC kills microorganisms by two modes of action: 1) the silver ion deactivates structural and metabolic membrane proteins leading to microbial death; 2) the microbes view SDC as a food source, allowing the silver ion to enter the microbe. Once inside the organism, the silver ion denatures the DNA, which halts the microbeâ??s ability to replicate and leads to its death. This dual action makes SDC highly and quickly effective against a broad spectrum of microbes. Traditional silver-based disinfectants have short shelf lives â?? from hours to days. SDC is a stabilized silver ion complex with a shelf life of several years. The unique bond between the silver ions in SDC allows the silver ion to remain in solution while at the same time making it more bio-available for antimicrobial action.

Jeff Kitchell, VP of Operations for PURE, said, â??AVA has been doing business worldwide in the animal health and livestock industry for decades. We are excited about AVAâ??s opportunity to add the SDC family of products to an existing network of distributors and customers in the Middle East and North Africa. Our vision for SDC products in this industry aligns perfectly with AVAâ??s business model, and we are thrilled to partner with AVA.â?•

Nick Nikooforsat, Chief Executive Officer for AVA, said, â??We are extremely excited to add PUREâ??s SDC products to our network of distributors and partners. This is an opportunity to help our customers make a real difference in the success of their business with SDC.â?•