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[54] **COMPOSITION AND PROCESS FOR DEDUCING ODORS FROM ANIMAL DISCHARGES**

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[58] **Field of Search** 424/76.6, 400

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[57] **ABSTRACT**

A composition for reducing odors emanating from animal discharges includes de-ionized water filtered by reverse osmosis; chlorine dioxide in a range of about 0.01% to 0.1% by weight; and acetic acid in sufficient quantity to adjust the pH of the composition to a range of about 9.2 to 9.4. A process for manufacturing such a composition includes the steps of providing de-ionized water filtered by reverse osmosis; adding a source of chlorine dioxide to said water in an amount in a range of about 0.01% to 0.1% by weight; and adding acetic acid to the water in sufficient quantity to adjust the pH of the composition to a range of about 9.2 to 9.4. The source of chlorine dioxide and the acetic acid are added to the water, in such a manner that a dissolved oxygen content of the composition is less than about 1 ppm. The composition may be part of a product with an ultra-violet radiation proof container for storing the composition and a spray applicator, which applies a dosage of about 0.05 ounces per spray (0.14×10^{-5} m^3 per spray).

47 Claims, No Drawings