

AN EXCELLENT GERMICIDE AND INTESTINAL ANTISEPTIC FOR TREATMENT OF TYPHOID FEVER, DYSENTERY, DIARRHOEAS AND OTHER DISEASES OF BACTERIAL ORIGIN.

That ACETOZONE is a valuable germicide is demonstrated by its effects upon typhoid bacili and cholera vibrios in river water. In their experimental work Freer and Novy (contributions to Medical Research, p. 107,) made the following tests: (a) A cylindrical glass-wool filter was prepared, and on it was placed a layer of Acetozone crystals, about three cm. thick. A bouillon suspension of typhoid bacili passed once through this filter yielded a sterile filtrate, while control tubes gave the usual abundant growth. (b) A liter of tap-water was sterilized by heat, and when cool a suspension of cholera or typhoid germs added, the experiment being repeated several times. Ten to twenty milligrams (one-sixth to one-third grains of Acetozone was added, and after thorough shaking portions of the liquid were taken out and planted in bouillon and agar which was plated. In each instance the cholera germs were destroyed completely in five minutes, and the typhoid germs in fifteen minutes, by the extremely small quantity of Acetozone used. From the above experiments the authors draw the conclusion that pathogenic organisms are destroyed by extremely small amounts of Acetozone. Therapeutically Acetozone is being very widely and successfully used in the treatment of typhoid fever, intestinal diseases, notably diarrhoea, dysentery, cholera, in gonorrhoea, suppurating wounds and infectious processes generally. It is prescribed in the saturated aqueous solution which is prepared by adding fifteen grains of Acetozone to a quart of water, shaking thoroughly and setting aside for a couple of hours to hydrolyze. Messrs. Parke, Davis & Co., who prepare Acetozone, are sending out printed matter to physicians containing reports of very gratifying results from the use of this interesting compound. Any physician who has not received a brochure can obtain one on request.