

ABSTRACT

Provided are a method for controlling activity of microorganisms, an ice making apparatus with an automatic antibacterial processing function, and a washing machine with an automatic antibacterial processing function. The microorganism activity control method includes bringing a microorganism and/or an animal or plant cell into contact with an ion, preferably a silver ion, while irradiating the microorganism or the like with a beam of light having a peak wavelength in the range of 300 to 600 nm and an irradiation intensity of 500 to 500000 $\mu\text{W}/\text{cm}^2$. The ice making apparatus with an automatic antibacterial processing function and the washing machine with an automatic antibacterial processing function are each provided with a structure that is able to implement this microorganism activity control method.