Nutrient Infuser For Drinking Water

ABSTRACT

The present invention provides a nutrient infuser removably attached to a drinking water source to remineralize drinking water. The nutrient infuser comprises a pipe provided for the drinking water to flow therethrough, wherein flow rate of the drinking water is measured by a flow meter. The flow meter converts flow rate into electronic signals which will be received by a controller. The controller totalizes the electronic signals and uses it to further generate another electronic signal to activate an injector to operate accordingly. Upon activation, the injector draws a predetermined amount of consumable substances from a canister and injects the same to the drinking water flowing through the pipe, remineralizing the drinking water, making it healthier for consumption. The predetermined amount of consumable substances injected to the drinking water corresponds to the flow rate of the drinking water. The consumable substances may comprise essential minerals, vitamins or flavoring.

(FIG. 1)