

**VOSGES di Moreno Beggio**  
**Ionic Accelerator Department**  
Via Roma, 133  
36040 - TORRI DI QUARTESOLO -  
VICENZA - ITALY

ph. ++39-444-387119 r.a.  
fax ++39-444-264228  
mail : [estero@vosges-italia.it](mailto:estero@vosges-italia.it)  
<http://www.vosges-italia.it>

**MINERAL WATERS AND DRINKS**



**NEW FUNCTIONALITY WITH THE APPLICATION  
OF NEW ARA IONIC ACCELERATOR**

It is common knowledge that:

- crystals of carbonate and the salts present in water change in precipitates and become calcareous scale, which is the main cause in the reduction of flowing water in the pipes;
- it increases water pressure inside the pipes with risk of damage;
- filters are clogged;
- it is necessary to intervene with chemical treatments that, restoring the functionality of the devices and the pipes, attach also them, with consequent damages to the environment.

**With the installation of NEW ARA  
we obtain:**

- elimination of all the previous encrustations in the tubes and the systems, preventing the re-formation;
- reduction of the maintenances of the systems, with consequent incalculable economies;
- reduction of the temperatures of washing;
- greater duration of the equipments, the tubes and the nozzles;
- better washing of bottles and tanks with smaller consumption of detergent (until 50%);
- better washing of systems (for instance, the system of bottling, refrigeration and pasteurization);
- better general washing of the working premises.

**Moreover the treated water acquires:**

- a better digestibility, its own and of its derivatives;
- a constant quality during the time.

**And moreover it is obtained:**

- a better mixture between water and juices, also pre-treated, for decreased molecular cohesion;
- a better and more complete gasification (less CO<sub>2</sub> for the same result) in particularly hard waters.