

# VÉGÉTACID R

## ACID ADDITIVE FOR PH CONTROL OF IRRIGATION WATER



- Quickly lowers the pH level of irrigation water.
- Improves plant's assimilation of nutrients.
- To be used in addition of **DESOGERME SP VEGETAUX**.
- High density product, highly concentrated.
- Very economical, can be used at very low doses.
- Can be used in Organic Agriculture (Ecocert).
- Food contact compatible, due to its refined mineral acid based formulation, free of heavy metals residues
- Free of Nitrates and phosphates.

### PHYSICOCHEMICAL CHARACTERISTICS:

- Limpid liquid colourless to light yellow.
- Odourless
- Classified non-flammable.
- Density at 20°C :  $1,8 \pm 0,01$ .
- Non volatile.
- Miscible with water.
- pH of the concentrated product  $< 1$ .
- Decrease of approximately 1 unit of pH for water treated with 2,5 l/100 m<sup>3</sup>, (2,5 ml/m<sup>3</sup>).
- Aqueous solution based on alimentary mineral acid.
- Solvent free.
- Cleaner, scale remover.
- Corrodes zinc and electroplated steel.

### SAFETY / ENVIRONNEMENT :

- **VÉGÉTACID R** are listed in the list of products which may come incidentally in contact **with foodstuff**.
- Can be used in Organic farming, in accordance with the by-law EEC n° 2092/91 modified 24 June 1991, annex II E (refer to the products list on the site <http://www.ecocert.com/?lang=en>)
- **VÉGÉTACID R**, is highly acid and **CORROSIVE**: while handling the product wearing protective gloves and goggles are highly recommended.

- Residual water rejection to sewage may be carried out only once pH level has been lowered to 5,5 to 8,5 by neutralization with a diluted base (soda, sodium carbonate...).
- Respect the recommended doses.
- Avoid releasing the concentrated product in the environment.
- Packaging must be recycled through an authorized service provider.

### INSTRUCTION FOR USE :

- Add **VÉGÉTACID R** to the water to be treated by using a metering pump.
- Check with paper pH indicator the pH value at the pipe escape. For information only: A decrease of 1 unity of pH for treated water at 2,5 l/100 m<sup>3</sup> can be observed.
- Add **VÉGÉTACID R** if necessary. depending on the disired pH.
- Dilution at 2,5 l/100 m<sup>3</sup> may be carried out with a metering pump set at 2,5%, by sucking up the prediluted solution at 1/1000.
- **VÉGÉTACID R** is to be used as **DESOGERME SP VÉGÉTAUX** complement. The predilution blend can be carried out in the same tank