

# Translations:Fonctionnement, entretien et régénération de batteries au plomb/48/en

---

- **Stratification of the electrolyte:** In a wet electrolyte battery, if the electrolyte is not agitated, the sulfuric acid will flow down the trays./plates. Thus, the density of the electrolyte will slowly increase at the bottom of the batteries, while it will decrease at the top of the batteries. This stratification of the acid will result in non-homogeneous electrode discharge with accelerated corrosion at the bottom of the battery.

## How to avoid it ?

- Use batteries regularly -- The electrolysis of water creates bubbles of oxygen which agitate the electrolyte.
- Periodically carry out an equalization charge -- This consists of charging the batteries with a low current, but with higher voltage than that generally applied to create greater bubbling.
- Use gel or AGM batteries.