



Data of salt mixtures for Aqua-Calculator

By several reasons *1) values are not just taken over from manufacturers, but are measured **by myself** *2) . This also ensures comparability of results among each other.

*1) For several salt mixtures important data are simply missing, totally misleading or even unrealistic. Nearly no packaging gives you a clue on how much salt is needed to reach a certain salinity. Also values for Ca, Mg and alkalinity are nearly never specified together with a certain salinity...so you are on your own.

*2) lab-style and very accurate weigh/volume measurement, HQ Testkits, steadily calibration using reference solutions for testkits used, controlled water temperature

You are using a salt mixture not yet integrated into Aqua Calculator?

This will happen from time to time, as we are not able to buy or even know all products on the worldwide markets. Support us and other users by sending us samples of new and/or modified salt mixtures. We will make measurements on them and integrate them into future versions of AquaCalculator. That's how it works:

1.) Contact us, asking if we have already measures salt mixture „manufacturer – name of salt “ (email: martin.kuhn@aquacalculator.com).

It doesn't matter if you are just hobbyist or manufacturerer/seller of a salt mixture!

2.) Prepare a sample of the salt mixture.

- Sample must be taken from an official sales packaging (no prototype salt mixtures).
- If existing/visible: write down lot-#, date of production etc.
- Sample should be taken from an “as new as possible” packed unit to ensure that it has not yet “drawn some water” (result would be a unrealistic low „fertility“ of the salt mixture).
- Mix the salt within your sales packaging (eg within the bucket you bought it in)
This ensures that we measure a properly mixed sample not segregated during transport
- > Pack ca. 500g of the salt mixture “as air tight as you can”
eg within two separate small plastic bags and close 2 times

3.) Send it to: **Martin Kuhn, Germany, Estingerstr. 2c, 81249 München**

- You will be informed about the results first
- Results will be published some days later with the next Auto-Update of AquaCalculator for Windows, Apple iOS/macOS and Android