

## **LIQUID SEA MINERALS**

By Trevor Galletly<sup>i</sup> Peter Van Beek<sup>1</sup>, V 3 – Jan 2025

Sea minerals are extracted from sea water by natural processes after removing most of the sodium salts. Improved plant health, reduced insect pressure, increases in vitamins, yield and brix readings have been measured following applications of Liquid Sea Minerals.

Plants can grow with a limited number of minerals: the well-known major ones and trace elements. However, science continues to identify further minerals that are beneficial to soil and plant performance, even in very small quantities. Liquid Sea Minerals contains all minerals that Nature has provided from rocks after being broken down and washed out to sea.

In this work with soil biology, Liquid Sea Minerals has been used along with humic acid and is associated with favourable results.

Dr. Maynard Murray in his book, “Sea Energy Agriculture”, gave a very detailed description for their use in agriculture in 1976.

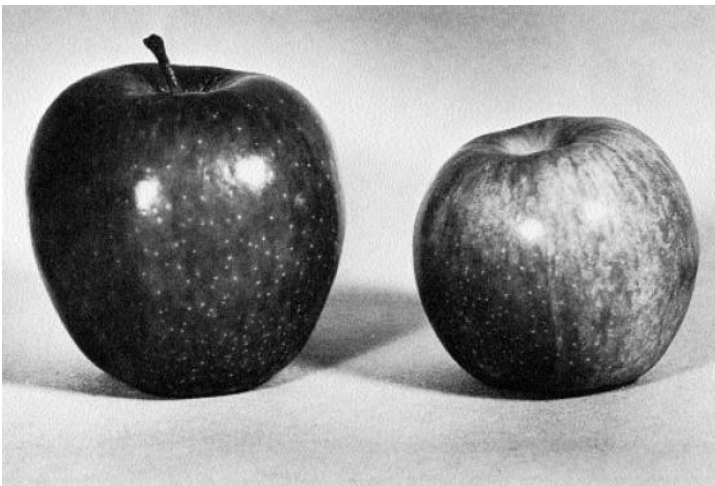
### **Applications**

#### **Seedlings**

- Transplanting: drench with 15 ml/L water and repeat in 14 days
- Soil drenching: cover 10 square m with 15 ml/L water
- Foliar spray: mix 5 -10 ml/ L water and apply early morning or late afternoon  
add a wetting agent to increase wetting.

#### **Farming**

- Soil applications: 3 – 5 L/ha
- Foliar applications: 5 ml/L will often reduce insect numbers.



*Results of sea salt nutrition experiments with apple trees: the smaller is the control.*

Extract from Dr. Maynard Murray in his book,  
“Sea Energy Agriculture

---

<sup>i</sup> Trevor Galletly, QDA, B AgSC - 40 years in biological farming

Peter van Beek, Dip Agr, B Ec, M Ag studie