

RaaTec RZ — Water treatment of suspended solids (SS)



Peat harvest, have an impact on the drainage water flow. The need to improve water treatment from suspended solids (SS) can easily be done with the new RZ technology.



The particles from suspended solids (SS) are less than $< 2 \mu$, too small for mechanical filters. With the RZ technology we can clean the water to acceptable levels.

Advantages

- Mechanical with no moving parts
- Portable (with a tractor)
- Flexible with modules
- No energy consumption
- Service friendly with simple training
- Sustained and increased biological balance of the purified water.
- Frost resistant
- An affordable price



MCP Flock in step 2.

The MCP Zeolite-based resource pack, can get the suspended solids to gather in clumps. MCP Flock is an environmentally friendly nontoxic agents flock. Landfill from the RZ treatment can then be processed and sold, such as the addition of culture medium, an alternative to clay.



“This is what we have been waiting for”

Raatec AB have many years of experience in water treatment with MCP zeolite, Bio filters (BioBox™), pressure filters, laminae filters, cyclones, sock filters and more. Among the references are a large number of greenhouses and McDonald's salad production. MCP is also used in the culture medium.

RZ is developed in cooperation with ScanPeat and Södra Skogsägarna.

**Scanpeat**[™]
Sphagnum blocks for a better structure

**SÖDRA**



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