

# Properties of Peat to Shield Electromagnetic Radiation

## Drop Picture Analysis



### ROUTER

- moderate flow motion
- moderate contouring
- 0-1 no to moderate vortex structuring
- 50-60 sum of vortices structuring
- 5.5 avg. core line
- concluding flow quality

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### REFERENCE

- rich in flow motion
- pronounced contouring
- 3-4 richly vortex structure
- 60-70 sum of vortices structuring
- 9 avg. core line
- concluding flow quality

" + "



### PEAT

- rich in flow motion
- moderate contouring
- 2-4 moderate to richly vortex structure
- 60-70 sum of vortices structuring
- 8.5 avg. core line
- concluding flow quality

" + "



Experiments were performed at the Institute for Flow Science, Herrischried, Germany. The water tested was distilled, collected from the Stutzhof spring; also used as a control reference (REFERENCE sample). 2,4GHz router signal was used as a source of RF exposing the water (ROUTER sample). 40X30X11 box of raw eriphorum vaginatum peat used as a shielding between the router and the water (PEAT sample).