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We can recover the essential oils and remove the polluting loads from the evaporated waters.

EVAPORATED WATER PURIFICATION: RECOVERY OF ESSENTIAL OILS

We can recover the essential oils from the juices adding an essential oil separator to the juice evaporator. The separator removes the polluting loads and the turbidity that essential oils bring to the evaporated water.

PEEL TREATMENTS: WASTE WATER DEPURATION FROM THE CITRUS INDUSTRY

**We get essential
oils, purified water
and a sugared
concentrate.**

For the treatment and revaluation of the peels from juice extractor machines, we have developed a process based in the hardening of peels and pulps before the pressing, in order to reduce the humidity before the drying in a trommel dryer.

The leachate waters are driven to a multi effect evaporator with an essential oil recovery column. We obtain essential oils, sugared concentrate, and non-contaminated evaporated water that can be used in other industrial process.

