COIRRET- INNOCULANT FOR RETTING COCONUT

BRIEF DESCRIPTION:

Traditionally coir fibre is extracted from coconut husk by a process known as retting. Retting by the conventional methods takes 6 to 11 months. The new process developed relates to reducing the period of retting of coconut husks and upgrading the quality of un-retted green husk coir fibre treatment by treatment with a combination of bacterial cultures.

SALIENT FEATURES:

By applying developed a bacterial consortium “COIRRET” the retting period is reduced from 11 months to 3 months and improve the quality of green husk fibre within 72 hrs.

ADVANTAGES:

- Reduces the cost of production
- Maximum utilisation of the husk potential
- It is an environment friendly process.
- The bacterial consortia can be treated on coir fibre bales extracted by mechanical means
- The treatment can be carried out in RCC tanks

SCALE OF DEVELOPMENT: Ready for licence.

