

SEROTINOUS

Meaning: SEROTINOUS: (adjective) referring to plants, especially certain pine trees, that release their seeds in response to environmental triggers such as fire, promoting regeneration in disturbed areas.

1. The serotinous pine trees release their seeds only after a fire, ensuring that they sprout in nutrient-rich soil.
2. In the ecology of the forest, serotinous species play a crucial role in post-disturbance regeneration.
3. Scientists have studied the serotinous characteristics of certain plants to better understand their survival strategies.
4. During dry seasons, the serotinous cones of these trees remain tightly closed, conserving their seeds until conditions improve.
5. The adaptation of serotinous flowering in these species allows them to thrive in unpredictable environments.

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