

QUESTIONS FOR "GREEN PACKAGING MATERIAL"

ANSWERS

1. Eco friendly means consuming less and using fewer non-renewable resources like fossil fuels. This approach focuses on diminishing negative impacts from the use of fossil fuels and toxic materials.
2. The same energy as in a gallon of gas (GB=petrol)
3. Carbon
4. In a landfill
5. CEO of a company called "[Ecovative Design](#)"
6. He is the inventor of an alternative shipping material called "[Eco-Cradle](#)"
7. He thought of it during a hike in the woods. He saw mycelium growing on the ground across a leafy woody ground cover
8. It holds it together as a binding agent
9. That it could be used to make molds of any shape or size.
10. Sea shells and mushroom roots
11. It acts as a glue which can hold materials together
12. Waste products
13. No...they cannot be eaten or given to animals
14. About a week
15. Toss it in your compost bin or in your garden
16. It will have broken down.
17. Getting it to be thin.
18. A company which is trying to use waste wisely.
19. Turning sewage sludge into biodegradable plastic.
20. For packaging, automotive parts, and housewares
21. Microbes which feed on carbon contained in waste water to produce Polyhydroxyalkanoates or PHA plastics
22. They're producing a cornstarch based resin that's run through a snack food extruder to create biodegradable packing peanuts
23. They can be composted or dissolved in water
24. To look at nature and its by-products for a smarter way to ship
- 25.