



Behzist Danesh Narvan LTD., as a research center for environmental industries, is a group of experts in the fields of medicine, food industry, polymer, plant science, chemistry, etc. With the aim of preserving the environment and improving human health, Behzist Danesh Narvan engages in research and production activities in order to produce healthy raw materials and use them in related industries.

Our website at behzistdanesh.com, with a history of three years of operation, contains valuable contents on the latest research and global achievements in the field of eco-friendly products.

Behzist Danesh Narvan invites all researchers and environmentalists to benefit from the support of this company in the commercialization of their ideas by expressing their environmental ideas in the "Ideas" section of the website.

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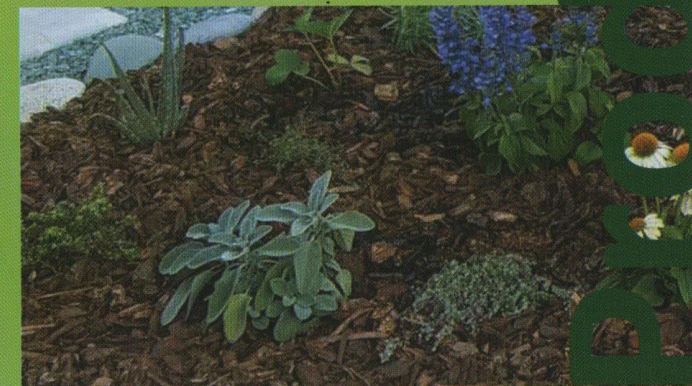
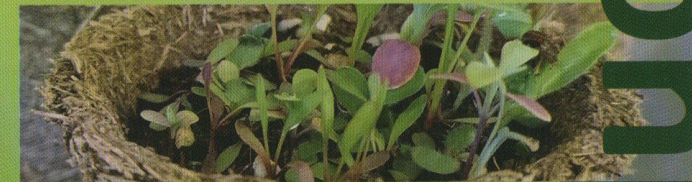
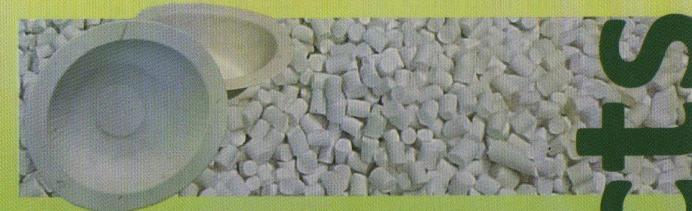
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**BEHZIST DANESH
NARVAN LTD.**

Lignum Vitae



Products

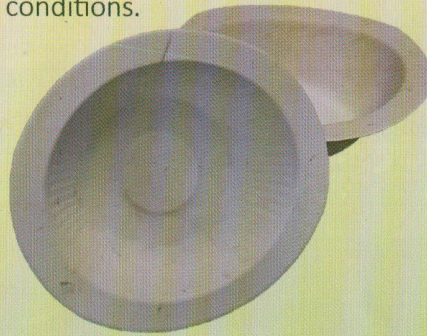
The Lignum Vitae bio-pot is completely biodegradable made from plant waste and is free of any contamination due to the pot production at high temperatures. In addition to removing plastic plant tray from farms, this product has nutrients for better plant growth and has obtained relevant quality approvals from Mashhad ACECR, Environmental Organization Laboratory and Fertilizer Registration Organization of Iran. By using the Lignum Vitae pot, seedlings will be planted straight into the ground with their pots as biopots allow the roots to grow and enter the soil from the bottom of the pot. In this way, transplant shock reduces and nutrients in the tissue of the pot gradually become available to the plant.



Lignum Vitae disposable containers do not pose any risk to human health due to the absence of petroleum polymers.

These containers are not only completely biodegradable and do not cause any harm to the environment, but they can also be composted and serve as nutrients for plant growth.

These containers are approved by the national standard 14000 and can be used for all kinds of fresh and dry food in cold and hot conditions.



Lignum Vitae mushroom growing media is made of completely organic materials, free of any chemicals and pollution, and it is suitable for growing all kinds of mushrooms due to its nutrients.

Scientific studies show that the use of this product, comparing to the media available in the market, increases the speed of mushroom growth and significantly improve production efficiency. This medium can also be used as a supplement to commercial growing media.

The results of the elemental analysis of the Lignum Vitae mushroom growing medium confirm the percentage of nitrogen and organic carbon suitable for mushroom growth.

Today, petroleum plastics are widely used as mulch in the agricultural industry, which has many environmental effects, and are harmful to the health of plants, animals and humans.

Lignum Vitae organic mulch is prepared from plant waste and in addition to preventing the growth of weeds, it is effective in maintaining and regulating soil moisture, organic carbon balance, preventing excessive heat and cold of the soil and the proper growth of microorganisms, ultimately leading to better soil aeration and optimal growth of agricultural products.

This product is also a perfect alternative to lawn in urban green areas, which require much water and high maintenance costs.

