Email : sales@scilabexport.com
Phone: +91-7082934803

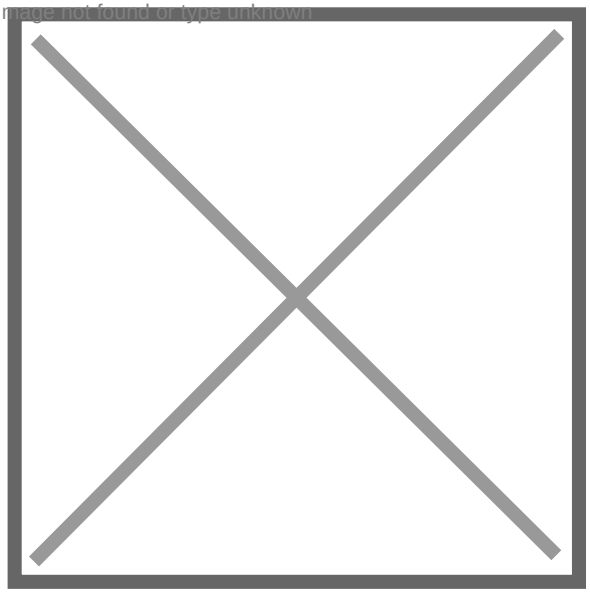
Product Name :

Lichen (Fruticose)

Product Code :

SCL469/0189

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Description :

Lichen (Fruticose) (Product Code: SCL469/0189) is a specimen of a fruticose lichen — the shrubby, branched growth form — in a glass specimen jar, used to teach lichen types, symbiosis and air-quality indicators in biology and ecology lessons. It gives students a three-dimensional example of a lichen that stands upright or hangs from its surface instead of lying flat against it. The specimen is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for high school and college biology lab equipment lists.

Key Details

Parameter	Detail
Type	Biological specimen (lichen)
Growth form	Fruticose — shrubby, branched or hanging strands
Supplied in	Glass specimen jar
Purpose	Showing the most upright of the lichen growth forms
Suitable for	Classification, symbiosis and environmental biology lessons
Product code	SCL469/0189
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Fruticose Lichen Specimen Used For?

It is used to show the growth form that is easiest to tell apart from the others: fruticose lichens are attached at a small base and grow outward as branched strands. In class, the specimen helps explain how the fungal partner provides structure and holds moisture while the algal or cyanobacterial partner produces food by photosynthesis. Because shrubby lichens are generally among the first to disappear where air is polluted, the jar also opens a discussion on lichens as indicators of air quality.

Ask students to sketch the branching pattern and compare it with a foliose lichen, noting the difference in how each is attached. A mushroom specimen is a useful reminder of what a fungus looks like when it lives on its own, and a cyanobacterium slide shows one kind of photosynthetic partner. Wipe the jar with a dry cloth only, and keep the lid tightly closed on the botany shelf of a combined biology room.

Supplier

This fruticose lichen is supplied by **Jain Scientific Equipments Private Limited**, known by its trading name **ScienceLab** and based in Ambala, Haryana, India. The company sources ecology and plant-diversity specimens for schools, colleges and dealers, and handles quotations for India and international markets from one office. More about the company is available on our company profile.

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