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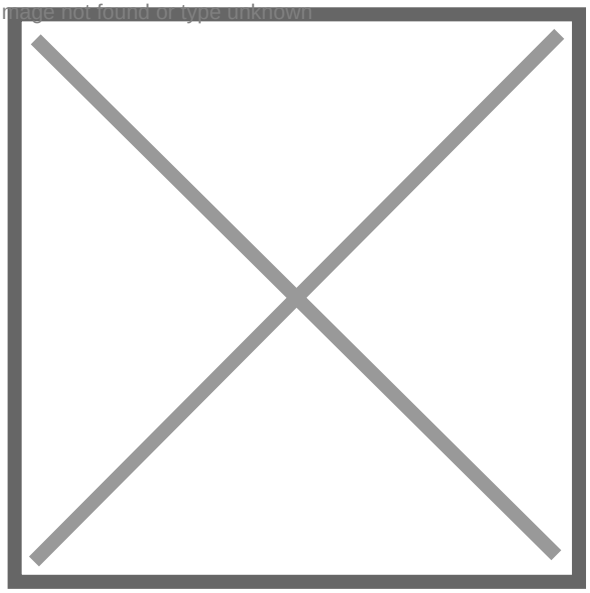
Product Name :

Lichen (Foliose)

Product Code :

SCL467/0188

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Description :

Lichen (Foliose) (Product Code: SCL467/0188) is a specimen of a foliose, or leaf-like, lichen in a glass specimen jar, used to teach lichen growth forms and symbiosis in biology laboratories. Foliose lichens grow as flat, lobed sheets loosely attached to bark or rock, and the jar helps students see this form while learning that a lichen is a partnership between a fungus and an alga or cyanobacterium. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Type	Biological specimen (lichen)
Growth form	Foliose — flattened, leaf-like lobes
Supplied in	Glass specimen jar
Purpose	Laboratory study of lichen form and symbiosis
Suitable for	Lessons on fungi, symbiosis and lichen growth forms
Product code	SCL467/0188
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Foliose Lichen Specimen Used For?

Lichens are usually taught through three growth forms, and the foliose type sits between the crust-like crustose lichens and the shrubby fruticose lichens. With this jar, students compare the upper and lower surfaces of the lobes and discuss how the lichen body (thallus) is built from fungal threads that shelter photosynthetic algal cells. Teachers also use lichens to introduce bioindicators, because many species are sensitive to air pollution.

A practical approach is to line up the foliose, fruticose and crustose specimens and ask students to rank them by how firmly each is attached to its surface. Adding a slide of a green alga such as Spirogyra helps them picture the photosynthetic partner. Keep the jar with the rest of your plant biology lab equipment on a stable shelf, with the lid closed and out of sunlight.

Supplier

The foliose lichen specimen is supplied by **Jain Scientific Equipments Private Limited**, trading as **ScienceLab** from Ambala in Haryana, India. It sources lichen and plant specimens for schools, colleges and dealers, and can quote all three lichen growth forms together for delivery in India or international markets. See our company profile for an overview of the business.

Related Biology Lab Equipment

Items that round out a lesson on lichens and symbiosis:

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