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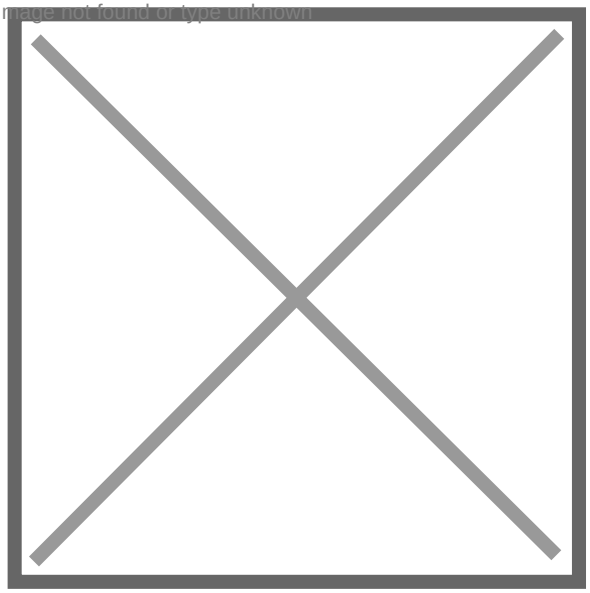
Product Name :

Pine Cone (Male)

Product Code :

SCL464/0186

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Description :

Pine Cone (Male) (Product Code: SCL464/0186) is a specimen of the male, pollen-bearing cone of pine in a glass specimen jar, used to teach gymnosperm reproduction in school and college botany laboratories. It gives classes a real conifer structure to examine when they learn howpines produce pollen without forming flowers, and it pairs directly with the female cone. Thespecimen is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, forinstitutions working on a biology lab setup.

Key Details

Parameter	Detail
Type	Biological specimen (plant reproductive structure)
Specimen	Male (pollen) cone of pine, a gymnosperm
Supplied in	Glass specimen jar
Purpose	Laboratory study of pollen production in gymnosperms
Suitable for	Botany practicals, plant-kingdom lessons and comparison with the female cone
Product code	SCL464/0186
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Male Pine Cone Specimen Used For?

It is used to show that male pine cones are small and soft compared with the woody seed cones most people picture. In class, students look at how the cone is built from many small scales (microsporophylls) arranged spirally around a central axis, while the teacher explains that these scales carry pollen sacs whose pollen is carried away by the wind. Because the cone stays in its jar, the activity is purely observational, which makes it well suited to drawing and labelling work.

The specimen is most useful next to a female cone, so students can see for themselves that pine carries separate male and female cones on the same tree and link each one to the gymnosperm life cycle. For revision, ask students to explain why a pine tree produces pollen in such large amounts and to relate that to wind pollination. Clean the outside of the jar with a soft, dry cloth, and keep it upright and away from heat.

Supplier

This specimen is supplied by **Jain Scientific Equipments Private Limited**, which trades as **ScienceLab** from Ambala, Haryana, India, and sources plant specimens for schools, colleges and dealers. For vendor registration, the supplying company is incorporated with the Ministry of Corporate Affairs (CIN U29309HR2020PTC087597) and registered for GST in Haryana (GSTIN 06AAECJ8618A1ZT). Read more in our company profile.

Related Biology Lab Equipment

Items

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