

Department of Botany  
D.B. College Jaynagar.  
L.N.M.V. D.B.G.  
Lecture No - 13

By: DR. RANTANA  
ASSISTANT PROFESSOR  
(GUEST)

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## B.Sc. PART I (H)

### CORE CONCEPT OF Bryophyta

Sphagnum: Economic importance of Sphagnum are: It has the great capacity for retaining moisture like that of sponge, so it is used as packing materials for the transshipment of living plants. It maintains high soil acidity of certain plants so it improves the retaining capacity of dry soil. This creature is spongy in nature as a result of this they help in the packing of different types of material. This type of creature are also used in the packing of some sensitive plants. In addition to this it is also used in the growth of certain types of plants in region where the soil is slightly higher in the pH value.

It is said to possess half the heating power of good coal and twice the heat of wood. So it is used as domestic fuel after drying it. It is instead of cotton for filling the absorption bandages in surgical dressing in the hospitals.