

By: Dr Umesh Kumar

Semester - II, MJC - 4 (Bryophyta)

Ques :- 1 Describe economic importances of Bryophyta.

Ans :- Uses of Bryophyte are as follows :-

- (i) Sphagnum has capacity to retain water for long periods and as such is used to cover the plant roots during transportation.
- (ii) Some mosses which grow in pool settled to bottom on their death and this helps in soil formation.
- (iii) When they grow on rocks they help in soil formation.
- (iv) Some Bryophyte also work as soil binders when they grow in aggregations.
- (v) Some Bryophyte are used as fodder for herbaceous animal.
- (vi) Some Bryophyte e.g., Sphagnum are used as bed for animals. Sphagnum is also used as fuel. Sphagnum plants are also used for tie grafts. Sphagnum is also used in seed beds because of its high water retention capacity.

Thus we see that bryophyte are of some ecological importance.