

Rapid & Reliable Restoration of Sphagnum using Micropropagated Sphagnum as BeadaHumok™



www.beadamoss.co.uk

Micropropagated Sphagnum - BeadaMoss®

1. Clean:

- No foreign biota
- No Weeds
- No spread of Pathogens



2. Very small amount of Source

- A few Stands = unlimited production



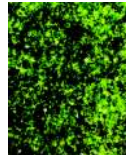
3. Pure Species

- Single (any) Species
- Mixed to order



4. Juvenile

- Many growing points ~ 100,000/litre



Translocated material

1. Dirty

- Weeds
- Pathogens etc



2. Large areas of Sphagnum bog destroyed



"Pure" Sphagnum species:

With thanks to all who have allowed us to collect small hummocks from your sites

- | | | |
|------------------|-------------------------|---------------|
| S. angustifolium | S. fuscum | S. pulchrum |
| S. capillifolium | S. imbricatum (austini) | S. rubellum |
| S. cuspidatum | S. inundatum | S. rusowii |
| S. denticulatum | S. magellanicum | S. squarrosum |
| S. fallax | S. palustre | S. subnitens |
| S. fimbriatum | S. papillosum | S. tenellum |



Pure Species or Blend of range of species
Known Local Origins
UK & Europe

New BeadaMoss® Production Facilities



In full production 2018/19

Over 1,200,000 BeadaHumok™ supplied in 2017/18



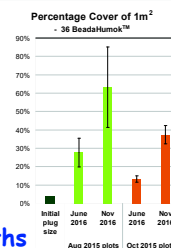
BeadaHumok™



Easy Hand Planting
Instant Result
Quick to establish & spread
High Success
No donor site damage
Clean stock



Upland: BeadaHumok™ - 13 months



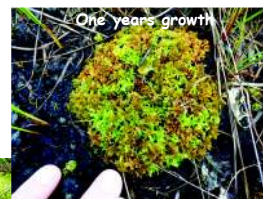
Lowland: BeadaHumok™ in cotton grass - 2 years on



BeadaHumok™

Grow well in all situations:

- Wet
- Dry (ish)
- Waterlogged
- Competitive
- Bare areas



English Peak District



Dry conditions



Very Wet conditions



MicroPropagation Services

