

*American Peat Technology, LLC**36203 350<sup>th</sup> Ave • Aitkin, MN, 56431**Office - 218-927-7888 • Fax - 218-927-3272**www.AmericanPeatTech.com***Procedure for rewetting bioAPT media**

1. Determine the moisture content of a well-mixed sample of dry media.
2. Use the following formula to determine how much water to add to reach a target moisture:

$$Y = x \left( \frac{1-i}{1-D} \right) - x$$

Where:

Y = mass of water needed (gms or lbs)

x = mass of sample (gms or lbs)

i = initial moisture content, expressed as decimal

D = target moisture content, expressed as decimal

3. Add calculated water needed (Y).
4. Mix well. Let stand for 15 minutes. Sample should be free-flowing and not sticky.