

Biolac for ringtail and brushtail possums

The following table indicates which of the Biolac milk formulas to use at each stage of development. The changeover occurs as the joey is emerging from the pouch. Note, the dilution rate is the same for both M100 and M200 – **1 flat scoop (16g) to 40ml preboiled water**. Make sure you are using the correct scoop for Biolac (photo below). If you order Biolac in bulk, simply request a scoop when you order. The smaller tubs have a scoop included.

Biolac milk formulas for possums

Stage of development	Biolac milk type	Additional food
Unfurred	M100	
Sealfur/slinky	M100	Native leaf tips
Short fur	50:50 - M100:M200	Native leaf tips
Mid-length fur	M200	Native leaf
fluffy	M200	Native leaf
Long fur	M200	Native leaf, gumnuts and native fruits*

*refer to notes for feeding regime for backriders, juveniles and sub-adults.



Biolac scoop (level) = 16g. Mix with 40ml pre-boiled water.

This is different from what you will find in the instructions from Biolac. Their information is based on research on a small number of brushtail possums and is now more than 20 years old. More recent research on ringtail and brushtail possums suggests the original dilution rates do not provide sufficient nutrition at any stage of possum development. The recommendation to switch to M200 at emergence from the pouch is based on changes in the relative amounts of protein to fat as the possum develops. It is the *ratio of protein to fat* that is important, so simply changing the dilution rate of M100 is not sufficient. This difference is most evident in ringtail possums.