

Guide to oral electrolyte feeding

- Oral electrolyte therapy is indicated in scouring calves that are still able to **STAND** and **SUCKLE**
- Continued feeding of milk (in addition to electrolyte products) is important for providing nutritional support to scouring calves
- Fluids will only be absorbed with a 60-80% efficiency in scouring, dehydrated calves
- Adequate volumes of electrolyte should be administered according to the Bovelyte Plus® information sheet
- The following feeding protocol is based on:
 - 5% dehydration
 - 70% fluid absorption efficiency
 - Normal daily fluid needs of 5% body weight
 - On-going fluid loss of 2 litres per day while scouring

Weight of calf (kg)	Fluid requirement per day (L)	Fluid requirement taking into account 70% absorption efficiency (L)	No. & size of feeds per day (2 of milk, 2 of electrolyte)
20	4	5.7	4 x 1.4L
25	4.5	6.4	4 x 1.6L
30	5	7.1	4 x 1.8L
35	5.5	7.9	4 x 2.0L
40	6	8.6	4 x 2.2L
45	6.5	9.3	4 x 2.3L
50	7	10	4 x 2.5L
55	7.5	10.7	4 x 2.7L
60	8	11.4	4 x 2.9L