

Treating Scours Based On Outward Signs of Dehydration in Calves

Feeding Electrolytes Early Saves Lives!

<u>1 Bottle Zone</u>	<u>2 Bottle Zone</u>	<u>3 Bottle Zone</u>	<u>Dead Zone</u>									
Mild dehydration	Moderate dehydration	Severe dehydration	Calf likely dies									
1-6% loss of body weight	6-8% fluid loss	8-10% fluid loss	10-12% fluid loss									
Calves have scours or known stress such as shipping	Scours	Scours	Scours									
<p>No visible signs of dehydration but calf has lost body fluid</p> <p>Always give electrolytes between milk/milk replacer feedings</p> <p>Give electrolytes for 5 days after arrival for shipped calves</p> <p>Gen-III Lyte™ Electrolyte for Scoured and Dehydrated Calves</p> <p>— OR —</p> <p>Arrive Alive Electrolyte for Shipped Calves and Heat Stress</p>	Skin tents 1-3 seconds	Skin tents 4+ seconds	Skin tents 4+ seconds									
	Eyes sunken	Eyes deeply sunken	As a last resort, give Gen-III Lyte ™ plus I.V. Ringers									
	Ears droopy	Ears droopy and cold										
	Calf is Halfway dead! Start feeding Gen-III Lyte™ now!!	Calf stops eating Calf cannot suck Calf cannot stand	← Start sooner! Give Gen-III Lyte ™ at the first sign of scours or dehydration									
		Gen-III Lyte ™ — OR — 6 liters I.V. Ringers										
0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	11%	12%
Level of Dehydration, % Body Weight Loss												



- **Identify - Treat - Repeat! Systematically take action early and keep more calves alive!**
- **Always wait 2-3 hours** after feeding milk or electrolyte before giving another bottle of milk or electrolyte.
- **Always offer milk** or milk replacer 2-3 times per day.
- **If calves cannot or will not drink**, give calf electrolytes using thoroughly cleaned and sanitized esophageal feeder.
- **Never give milk** to calves with an esophageal feeder.
- **Sound the alarm!** Immediately start feeding electrolytes to calves when first signs of scours appear. Dehydrated calves need 2-3 bottles of electrolytes plus milk replacer every day.



For more information about Gen-III Lyte, call NRV, Inc., N8155 American Street, Ixonia, WI 53036 PH: 920.261.7000