

 1.2L less milk/day<sup>2</sup> @ 29c/L<sup>3</sup> = 35c/day = Up to €107 per affected cow over a 305-day lactation



## **REDUCED FERTILITY**

• 7% decrease in 6-week in-calf rate<sup>4</sup> = €56/ketotic cow<sup>5,6</sup>



## WHAT IS THE RETURN ON INVESTMENT?

- For a 100 cow herd with a 30% Ketosis incidence and cost to farmer of Kexxtone<sup>™</sup> @ €35/bolus<sup>\*</sup>
- €35 x 30 at risk cows = €1050

SO ROI = €7650;€1050 =

	Euro per 100 cows <sup>8</sup>	Euro per cow <sup>8</sup>
Milk	3210	107
Fertility	1680	56
Health	2760	92
Total income restoration	7650	255

• Up to €92 in estimated disease costs due to increased risk of the following conditions7

**Cystic ovaries** 

Clinical ketosis

Left Displaced Abomasum **Retained Placenta** Metritis

Early culling

Mastitis

Lameness

3.4x

**1.6**x

References 1. Elanco Study Number ELA1800751. 2. Ospina 2010. Association between the proportion of sampled transition cows with increased nonesterifi ed fatty acids & -hydroxybutyrate and disease incidence, pregnancy rate & milk production at the herd References 1. Elanco Study Number ELA1800751. 2. Ospina 2010. Association between the proportion of sampled transition cows with increased nonesterili ed fatty acids 4. hydroxybutyrate and disease incidence, pregnancy rela & milk production at the herd level. J Dairy Sci. 93:3595-5601. 3. LiOMSA milk price tracker https://tensa.ie/arm-policy/dairy/milk-price/ 4. Compton CWR, Young L, McDougal D; 20(210) Studicinal ketosis in post-parturn dairy cows fed a predominantly parsura based diet: defining urt-points for diagnosis using concentrations of beta-hydroxybutyrate in blood and determining prevalence, New Zealand Veterinary Journal, 53(5):241-8 5. Shalloo *et al.* (2014) Effect of fertility on the economics of pasture-based diet: defining urt-points 222–231. 6. Prat Clarke, Teagaes, C Tips of six-week caking, Today 5 ram, January/February 2016. 7. Rabiosson *et al.* (2014) 4. Bfect of subclinical ketosis at the farm level: Tackling the challenge of ower-estimation due to multiple interactions. Prev Vet Med 1;122(4):417-25 and milk production at the herd level Journal of Dairy Science 2010;93: 3595-3601. 8. McArt, J. A. A., D. V. Nydam, and M. W. Overton. 2015. Hyperke-tonemia in early lactation dairy cattle: A deterministic estimate of component and total cost per case. J. Dairy Sci. 98:2043–2054. Kextone is indicated for the reduction in the incidence of ketosis in the peri-parturient dairy cow/heifer which is expected to develop ketosis. For further information call Elanco Animal Health on +44 (0)1256 353131, or write to Elanco AH UK Limited, Form 2, Bartley Way Bartley Wood Business Park, Hook RG27 9XA. Kextone contains momensin. Legal category: [COM] in IE. Information regarding the side effects, precautions, warnings and contra-indications can be found in product packaging and leaflets; further information can also be found in the Summary of Product Characteristics. Advice should be sought from the medicine prescriber prior to use. Kextone, Elanco and the diagonar lacio are trademarks of Elanco or its affi