

# For productivity now – and in the future

Resistant worms can affect the productivity of lambs by reducing their liveweight gain<sup>1</sup>, using Zolvix can help slow the development of resistance<sup>2</sup> therefore allowing the treatment of productivity limiting worms in the future. Zolvix is:

The **ONLY**  
4-AD (orange)  
class broad  
spectrum  
sheep  
wormer.

GROUP 4  
(AD)  
MONEPANTEL  
Orange  
Drenches



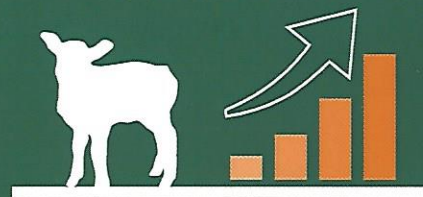
## KILLS ALL

economically significant gut  
worms, even worms resistant to  
**1-BZ, 2-LV** and **3-ML** wormers.<sup>†</sup>



## IMPROVES PRODUCTIVITY

as effective worming allows  
lambs to grow more efficiently.<sup>1</sup>



Wormer resistance has been reported on all 3 of the more commonly used wormers:

**94%**

to  
**1-BZs<sup>3</sup>**

**68%**

to  
**2-LV's<sup>3</sup>**

**51%**

to ivermectin<sup>3</sup>  
**(3-ML)**

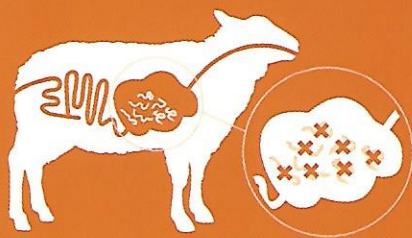
**19%**

to moxidectin<sup>3</sup>  
**(3-ML)**

## Incorporate Zolvix NOW as:

### Mid-late season clear-out dose in lambs.

- Zolvix clears out resistant worms that, having survived earlier treatments, may be limiting lamb performance.
- Helps to improve health, live weight gain and productivity.<sup>1</sup>
- Reduces contamination of the pasture with resistant eggs.<sup>2</sup>



### Farm protection (quarantine) dose.

- All sheep arriving onto a farm, however healthy looking, can bring resistant worms.
- Dose all incoming sheep with Zolvix to help protect your farm from resistant worms.



### Resistance management.

- Incorporating Zolvix into worm control strategies, when resistance levels are low, can help slow the speed of resistance and preserve the older classes of wormers.<sup>2</sup>



**References:** 1. The production costs of anthelmintic resistance in sheep managed within a monthly preventive drench program I.A. Sutherland, J. Shaw, R.J. Shaw Veterinary Parasitology 171 (2010) 300–304. 2. Managing anthelmintic resistance: Modelling strategic use of a new anthelmintic class to slow the development of resistance to existing classes DM Leathwick\*§ and BC Hosking† New Zealand Veterinary Journal 57(4), 203–207, 2009. 3. Wales Against Anthelmintic Resistance Development (WAARD) Final Report 2015.

† Certain strains parasites resistant to (pro)benzimidazoles, levamisole, morantel, macrocyclic lactones and *H. contortus* strains resistant to salicylanilides.

**ZOLVIX<sup>®</sup>**  
MONEPANTEL

**EVERY FLOCK, EVERY YEAR**

ZOLVIX 25 mg/ml oral solution for sheep. Active ingredient monepantel. Legal category **[POM-VPS]** in the UK.

Information regarding the side effects, precautions, warnings and contra-indications can be found in product packaging and leaflet; further information can be found in the Summary of Product Characteristics or by contacting Elanco Animal Health on +44(0)1256 25121 or write to Elanco Animal Health (the animal health division of Eli Lilly and Company Limited), Lilly House, Priorley Road,