

Gutworms in calves

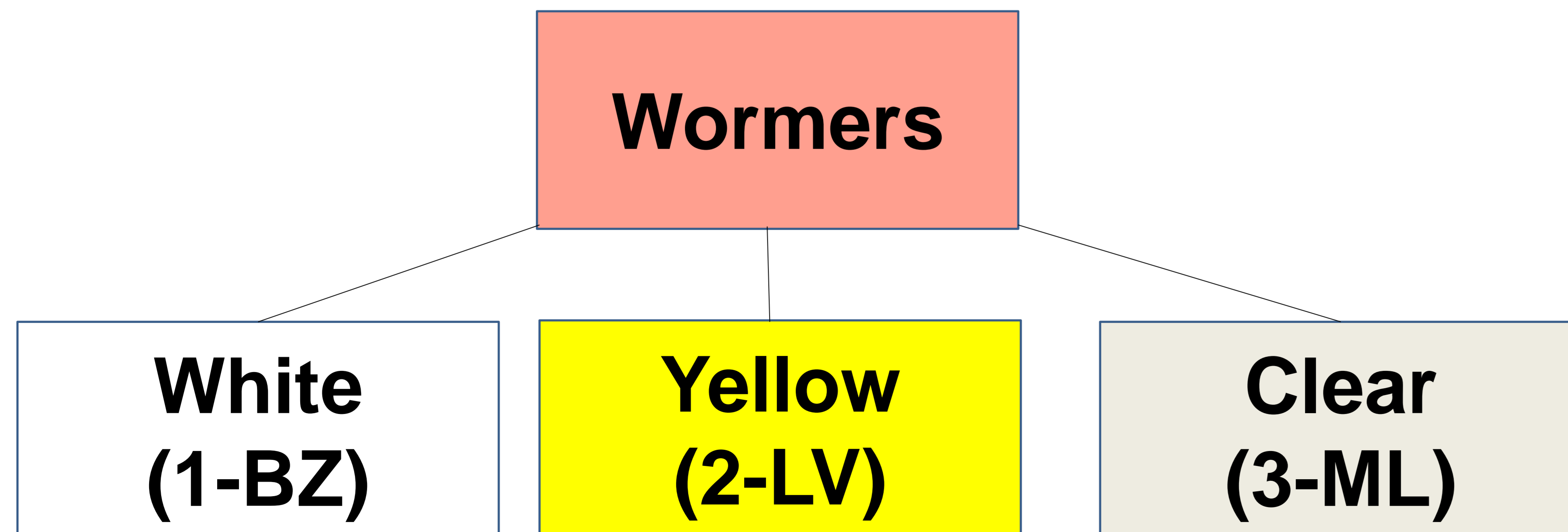
Can lead to:

- Scour
- In appetite and ill-thrift

Main species:

- *Ostertagia* – infects abomasum, quite pathogenic
- *Cooperia* – infects small intestine, main contributor to worm egg count

Anthelmintic classes available for worm control in cattle



Worms can develop resistance to wormers

Resistance on dairy calf to beef farms in Ireland

Anthelmintic class	No. farms tested	No. farms with resistance	Prevalence of resistance
Benzimidazole (1-BZ)	17	12	71%
Levamisole (2-LV)	12	3	25%
Macrocyclic lactone (3-ML; Ivermectin)	17	17	100%
Macrocyclic lactone (3-ML; Moxidectin)	12	9	75%

Worm control tips

- Know what anthelmintics work on your farm
- Use anthelmintics only when needed
- Use at the recommended dose rate, give correctly
- Use pasture management to limit exposure of naïve calves to worms where possible