



114 Industry Innovation

Anthelmintic resistance and responsible use in livestock

by British Vet Association

In Significant Impact Groups:

AMU reduction strategies \

Species targeted: Dairy;Beef;Sheep;

Age: Different for different species;

Summary:

Anthelmintics must be used responsibly as part of a farm-specific strategic anthelmintic plan. All prescribers of Anthelmintics (to include Vets and Suitably Qualified Persons) should:

- **U**se diagnostic information for each parasite risk period to ensure treatment of only those animals that need it
- **T**arget the drug used to the parasite to be treated
- **T**reat based on actual body weight
- **U**nderstand the interplay of other host species and intermediate host species
- **A**dvice that newly treated animals should not be moved immediately onto clean pasture
- **E**xplain and emphasise the importance of quarantining incoming animals, assessing their parasite burden, faecal worm egg counts, and response to treatment
- **I**nvestigate suspected cases of resistance and advise on the selection of alternatives from other classes of anthelmintic drugs
- **R**eport suspected cases of lack of efficacy to the Veterinary Medicines Directorate
- **E**ncourage holistic and integrated preventive strategies.

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Where to find the original material:

[https://www.bva.co.uk/take-action/our-policies/anthelmintic-resistance-and-responsible-use-in-livestock/;](https://www.bva.co.uk/take-action/our-policies/anthelmintic-resistance-and-responsible-use-in-livestock/)

Country: UK