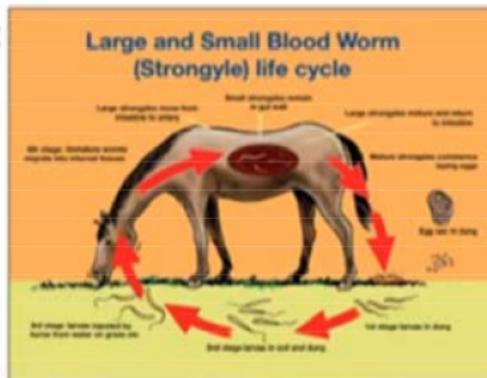




Gut worm life cycle

- Adults live in the gut
- Eggs are shed in dung
- Eggs hatch into larvae
- Five larval stages
- 3LL stage is the infective stage



Drenches and pastes:

Consider your dung beetles when using parasiticides

- Mectins – most kill dung beetles
- 'White' drenches: BZ or benzimidazole
- 'Clear' drenches: LV eg levamisole
- Many others



Controlling gut worms

- Drenches and pastes
- Natural immunity
- Pasture spelling
- Cross-grazing
- Dung beetles
- Pathogens

Toxic mectins:

Ivermectin
Doramectin
Eprinomectin

Beetle-friendly:

Moxidectin: EQUEST,
CYDECTIN, MOXIMAX