



# ASSAP – Reducing nutrient loss from farms

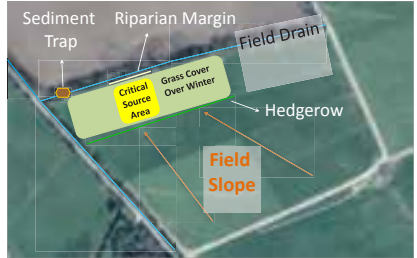
## Phosphorus (P) Loss From Farms

- Most losses from low permeability soils
- Heavy rainfall leads to overland flow of water
- P and soil sediment washed off into drains & streams



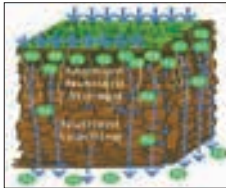
## Take Home Messages

### • P – ‘Break the Pathway’

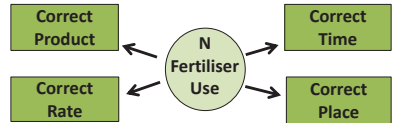


## Nitrogen (N) Loss From Farms

- Most N losses from free draining soils
- N does not bind tightly to soil
- Leaching occurs where more N applied than plant needs
- Excess N is *leached* by rain to water



### • N – ‘Optimise Use’



Notes: \_\_\_\_\_

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