

**WORKING TOGETHER AS A
COMMUNITY TO PROTECT OUR
DRINKING WATER SOURCE**

Clean drinking water is essential for our health, wellbeing and economic security. You can play your part in protecting this valuable resource.

Kiltiernan Group Water Scheme Co Operative Society Limited

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Clean drinking water is essential for our health, wellbeing and economic security.

What can members of the scheme do to help protect our community water supply?

Everyone has a role to play.

This leaflet contains images of good practices that help prevent pollution.

It also contains images of practices that pollute drinking water sources.

We would like to remind farmers and contractors that well managed nutrient application as outlined by the Department of Agriculture guidelines helps to protect ground water from becoming polluted and should they need any advice on practices that will better protect our water source please contact us and we will be happy to assist.

We are also asking everybody to think before using pesticides in your gardens. These can be a serious problem for drinking water supplies, as pesticide contamination cannot be removed in our treatment plant.

Kiltiernan Group Water Scheme is affiliated to the Nation Federation of Group Water Schemes.

GOOD PRACTICES

that help protect drinking water sources



Care is taken to position troughs and feeders away from drains and water courses

Slurry/farmyard waste is applied on healthy soils and in good weather conditions

An advisor is consulted on the best approach to weed control

An appropriate buffer zone is left around swallow holes, turloughs and dolines

Pesticides are only used as a last resort and are never used near drains or water bodies

Nutrient management planning is in place

Inputs of organic and inorganic fertiliser are kept to the minimum necessary

Septic tanks are de-sludged regularly and percolation areas are working as they should be

Households decide to go pesticide free

Sinking streams are fenced off

Well managed farm yard

Fencing/hedgerow prevents direct access by livestock to dolines

Well heads are properly protected

Trees and hedgerows are planted on farms to slow the flow of contaminants in storm events and enhance biodiversity

Farmers are aware that, where used excessively, fertilisers and pesticides, are likely to percolate through the bedrock into ground water

Bed rock

POOR PRACTICES

that result in contamination of drinking water sources

