Effluent management plan

Farm name: ___________________________ Date: ___________________________

Person/s in charge: ___________________________

If you have a consent, view a copy of it and note the relevant information. If you have a permitted activity status, see the DairyNZ compliance checklist for your region. dairynz.co.nz/effluent-compliance

Consent expiry date: ___________________________

Ensure staff are aware of rules that need to be adhered to. dairynz.co.nz/effluent-compliance

Key rules:
- Check with your regional council.
- Ensure irrigator is in the correct position.
- Check pumps are running correctly.
- Soil test for nutrients
- Check for signs of ponding or overland flow.

Potential hazards of effluent irrigation
- Keep these in mind:
  - Spread all liquid and solid effluent at appropriate depths and times to avoid effluent ponding or overland flows.
  - Apply effluent whenever possible to keep storage low. Don’t irrigate if it’s raining.
  - Ensure staff are aware of rules that need to be adhered to.
  - Consider odour impact during application.
  - Check stormwater or wash water diversion is in the correct position.
  - Use effluent runs evenly so that nutrients are spread over the whole effluent block.
  - Soils with high and low risk soil areas.
  - Waterways
  - Roads
  - Neighbouring houses
  - Houses on the property
  - Buffer zones
  - Other:

For more information, see ‘Good Management Practices, A guide to good environmental management on farms’ dairynz.co.nz. For more information on your region visit dairynz.co.nz/effluent-compliance

Emergency contacts:
- Check with your Regional Council
- Milk supply company contact:
- Regional council contact:
- Effluent irrigation contact:
- Electrical service contact:
- Pump service contact:
- Milk supply company contact:
- Effluent irrigation contact:
- Electrical service contact:
- Pump service contact:
- Milk supply company contact:
- Regional council contact:
- Contacts:

Health and Safety
- Have a health and safety plan in place for operation of your effluent system. Here are some common hazards, however there may be others specific to your farm.

For more information, see dairynz.co.nz/effluent

How we operate...
- Checklist for good effluent management on your farm. Ensure staff know how and when to complete these tasks. Add in others relevant to your farm.

How we operate...
- Use this to record and keep track of irrigation. The template is available on the DairyNZ website.

Recording
- Use this to record and keep track of irrigation. The template is available on the DairyNZ website.
- For more irrigator run-sheets visit dairynz.co.nz/effluent-irrigator-runsheet
- Check for signs of ponding or overland flow.
- Empty effluent stone trap
- Soil test for nutrients in effluent block
- Clean solids out of storage
- Maintain irrigators, pumps, and effluent equipment
- Record effluent applications
- Check pond level
- Check effluent lines and hydrants for leaks
- Check irrigator operation and grease
- Check the soil conditions are appropriate for irrigation
- Check stormwater or wash water diversion is in the correct position
- Ensure irrigator is in the correct place for its application
- Record effluent applications
- Check for signs of ponding or overland flow
- Spreading liquid effluent and solids
- Spreading liquid effluent and solids
- Spreading liquid effluent and solids
- Emptying effluent storage or transport
- Dealing with slurry
- Raking

For more information, see dairynz.co.nz/pond-safety