

NITROGEN MANAGEMENT POLICY

APPLICATIONS FOR FARM SYSTEM CHANGE



APPLICATION PERIOD

DEADLINE

1 January through March 31

Friday March 29th 2019

1 April through June 30

Friday June 28th 2019

1 July through September 30

Friday September 28th 2019

1 October through December 31

Friday 21st December 2019

A FSC change requiring AIC approval is defined as:

- A change in dairy cow wintering practice either on-farm or off-farm. On-farm wintering is defined as more than 30% of peak cow numbers wintered on-farm
- A dairy conversion
- An expansion or reduction of milking cow numbers by more than 5%
- Conversion to winter milking
- An increase of cattle numbers by more than 10%
- A change in irrigation systems on more than 10ha
- An increase in irrigated area of more than 10ha
- The addition of a feed pad or cow home; and
- Any other farm system changes that may increase nitrogen loss by more than 5kg N/ha

- A robust and accurately blocked predictive Overseer nutrient budget modelling the proposed new system(s); and
- A pdf summary of the impacts of the proposed FSC in terms of N loss to water and any mitigations that have been included in the model to minimise N losses; and
- All nutrient budgets must be lodged on the farm's OverseerFM account at the time the application is made.

All Overseer nutrient budgets will be checked for robustness and any deviations from Overseer Best Practice Data Input Standards that are not identified in the application could result in the application being rejected.

HOW TO SUBMIT FSC APPLICATIONS

Applications (including Overseer nutrient budget) need to be submitted by email to Alastair Rutherford before noon on the deadline headed 'Formal FSC Application'.

FARM OWNERSHIP / CHANGE OF OWNERSHIP

FSC change applications must be made by the farm owner and owner of the AIC shares. In cases where farms are undergoing sales, the application must be made by the existing owner. However, the details of the FSC proposals and accompanying Overseer nutrient budget modelling, in the latest version of Overseer, can be prepared by the potential new owner(s) to ensure the FSC meets any new owner expectations and plans.

WHAT IS REQUIRED FOR A FSC APPLICATION?

- Details of the property concerned including a map and identification of the owners
- Evidence that the last Farm Environment Plan (FEP) Audit recorded an A or B audit grade
- A general description of the FSC being applied for and any N loss mitigations included in the proposed system including a timeline for the completion of the developments
- A robust and accurately blocked actual Overseer nutrient budget for the last full season detailing the existing system and the N loss to water for that system

UPDATE TO NITROGEN MANAGEMENT POLICY (MAY 2019)

A copy of the Nitrogen Management Policy is available on our website: www.amuriirrigation.co.nz/shareholders/. The password to access this information is amuri1.

The Nitrogen Management Policy was reviewed by the Board at their May meeting and changes were made to the following points:

- OVERSEER nutrient budgets prepared to support Farm System Change applications must be prepared on the relevant OverseerFM Farm Account, to which AIC has been granted access, and by an AIC approved consultant (contact Alastair for more information on current list of approved Overseer consultants); and
- Any change of Land Use that has been approved by AIC through its Farm System Change process must be completed within three years. If the change in Land Use has not been completed, then the approval will lapse. If after the lapse date the farmer still wishes to change Land Use, then a new Farm System Change application will need to be made.

Further Information

Any questions should be directed to AIC's Environmental Manager (Alastair Rutherford) at: alastair@amuriirrigation.co.nz.