

IIMRLN PROGRAM APPLICATION



IIMRLN Program - INTRODUCTION

The objective of IIMRLN (Interactive Irrigation Management to Reduce the Leaching of Nitrogen) is to reduce the amount of nitrogen leached from farms with the goal of enhancing surface and groundwater quality.

To achieve this, Ventura County Resource Conservation District (VCRCD) will provide farmers (Participants) Nutrient and Irrigation Management (NIM) stations. NIM stations will allow VCRCD staff, IIMRLN technical and stakeholder advisors (Committee Advisors), and Participants to work collaboratively on irrigation and nutrient management issues.

IIMRLN Process - BACKGROUND

Participants will be selected based on criteria including

- potential for nitrogen leaching and proximity to nitrogen-impaired waterbody
- potential for water-use and fertilizer use reductions

Participants will receive

- a free NIM station, irrigation and nutrient data reports, and access to real-time soil moisture data
- free access to irrigation and nutrient management technical assistance and recommendations

NIM stations will be placed on Participant's property to monitor soil moisture and identify potential leaching events. NIM stations will include

- soil moisture sensors and a modem for access to an online irrigation monitoring portal
- a rain gauge, lysimeters, and an atmometer (optional)

Participants must be willing to allow VCRCD staff and/or IIMRLN Committee Advisors

- property access for scheduled sample collection and routine NIM station maintenance
- access to relevant water-use and fertilizer-use records, if requested

If you would like to be considered as a Participant in the IIMRLN program, complete the attached application and submit it to jamiewhiteford.vcrcd@gmail.com.

For additional IIMRLN program information, please visit www.vcrcd.org/IIMRLN. For questions about the IIMRLN program or the IIMRLN application process, please contact:

Jamie Whiteford, District Scientist
Ventura County Resource Conservation District
(805) 764-5132 · jamiewhiteford.vcrcd@gmail.com



IIMRLN Partners



1. Are you willing to provide VCRC staff access to the property and applicable water and fertilizer records for the purposes of obtaining samples and collecting data for irrigation and nutrient budgeting purposes?

- Yes No

2. Where practical, will you consider implementing irrigation and fertilizer management recommendations provided to you by VCRC or IIMRLN technical advisors?

- Yes No

3. Are you willing to attend irrigation and nutrient management workshops or serve as a demonstration site?

- Yes No Workshops Demonstration Site

4. How long will you be able to host a NIM station at this location?

- 1-2 Seasons 3-4 Seasons 1 Year 2 Years

5. Please provide your mailing and parcel addresses and best contact information.

First Name: _____ Last Name: _____

Phone: _____ Email: _____

Mailing Address: _____

Parcel Address: _____

If your parcel has no address, please indicate the nearest cross street or other location marker:

6. Assessor's Parcel Number(s): _____ 7. VCAILG number: _____

8. VCAILG Responsibility Area: _____

9. Please indicate your property access status.

- Landowner
 Grower/Operator
 Other: _____

10. Total Parcel Acreage: _____ 11. Irrigated Parcel Acreage: _____

12. Primary parcel crop: _____

13. Your crop's water-use (Average) _____ AcFt/Yr _____ Comments

14. Your crop's fertilizer-use (Average) _____ Lbs N/Ac/Yr _____ Comments

15. Please indicate if other crops are (or will) be grown on this parcel over the next two years.

Crop	Acreage	Water Use (AcFt/Yr)	Fertilizer Use (Lbs N/Ac/Yr)

16. Irrigation Water Source

- Water Purveyor or Agency Purveyor/Agency Name: _____
- Surface Diversion
- Private Well

17. Who manages your irrigation scheduling?

- I do
- My employee does
- Other: _____

18. Who manages your fertilizer scheduling?

- I do
- My employee does
- Other: _____

19. Do you have a nutrient management plan for this parcel?

- Yes No

20. Have you received technical or financial assistance through any of the following agencies?

- Ventura County Resource Conservation District
- Farm Bureau of Ventura County
- Natural Resources Conservation Service
- University of California Cooperative Extension
- Other, please specify: _____

Please indicate and specify the irrigation and nutrient management practices used at this location:

Water & Irrigation Management Practices

- Flow meter / Block Valves / System Timers
- Microsprinklers / Drip Emitters / Drip Line
- On-Site Climate / Soil Moisture Sensors
- On-site Weather Station / Atmometer
- Consult Local / Regional Weather Station

Fertilizer & Nutrient Management Practices

- Nutrient Management Plan / Nutrient Budget
- Certified Crop Advisor / Fertilizer Advisor
- Fertilizer Injection System
- Tissue Tests / Soil Tests / Water Tests

Thank you for completing an application for the IIMRLN program. If selected to participate, VCRCD staff will contact you to complete a Memorandum of Understanding (MOU) authorizing an IIMRLN project to proceed on the property indicated in this application. **No IIMRLN program activities will proceed on a property prior to the execution of an IIMRLN MOU between VCRCD and an authorized representative of said property.**

For questions about this application or the IIMRLN program, please contact:

Jamie Whiteford, District Scientist

Ventura County Resource Conservation District

(805) 764-5132 · jamiewhiteford.vcrcd@gmail.com

This Project has been funded wholly or in part by the United States Environmental Protection Agency (USEPA) and the State Water Resources Control Board (State Water Board). The contents of this document do not necessarily reflect the views and policies of the USEPA or the State Water Board, nor does the USEPA or the State Water Board endorse trade names or recommend the use of commercial products mentioned in this document.