



USER GUIDE FOR FEED FORMULATION APPLICATION

**A comprehensive user manual for Feed Formulation App
Addis Ababa, ETHIOPIA
Version 1.0
26/12/2023**

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1 Legend

Name	Abbreviation	Unit	Description
Dry matter	DM	%	The dry matter or dry weight is a measure of the mass of a completely dried substance. ^a
Metabolizable Energy	ME	kcal/kg	
Crude protein	CP	%	
Lysine	Lys	%	
Meth. +cystine	m+c	%	
Methionine	Met	%	
Ether extract	EE	%	
Crude fiber	CF	%	
Calcium	Ca	%	
Phosphorus	P	%	

2 Glossary

Ration

Formulation

Formula

Grid Formulation

Ingredients

Ingredient Group

Ingredient Composition

Nutrient Group

Nutrients

Requirements

Requirement Composition

Requirement Boundaries (Min & Max)

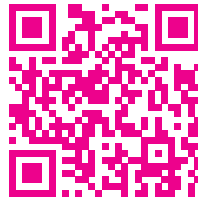
3 Introduction

Feed Formula Application is

To Access The App



Scan the QR Code or go to: <http://172.27.1.72:3000/>



4 Sign Up

1. Access the website refre to 4. If you already have an account login by following [section 5](#).
2. Enter the required information (Full name, Email address & message), Click "Submit" and wait for email response.

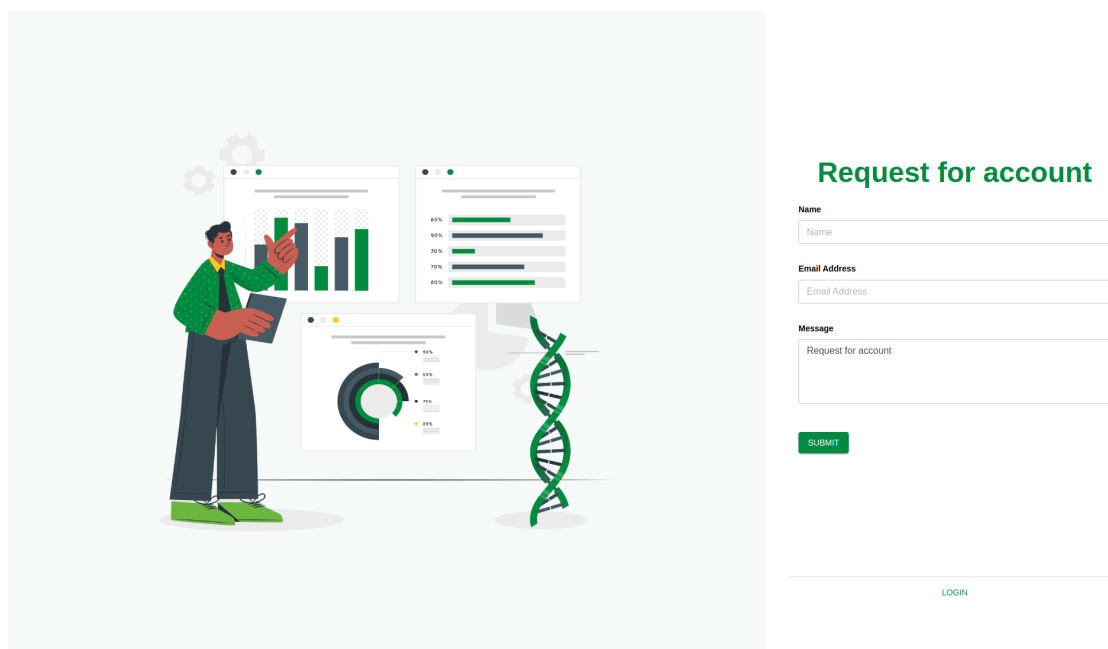


Figure 1: Sign up page

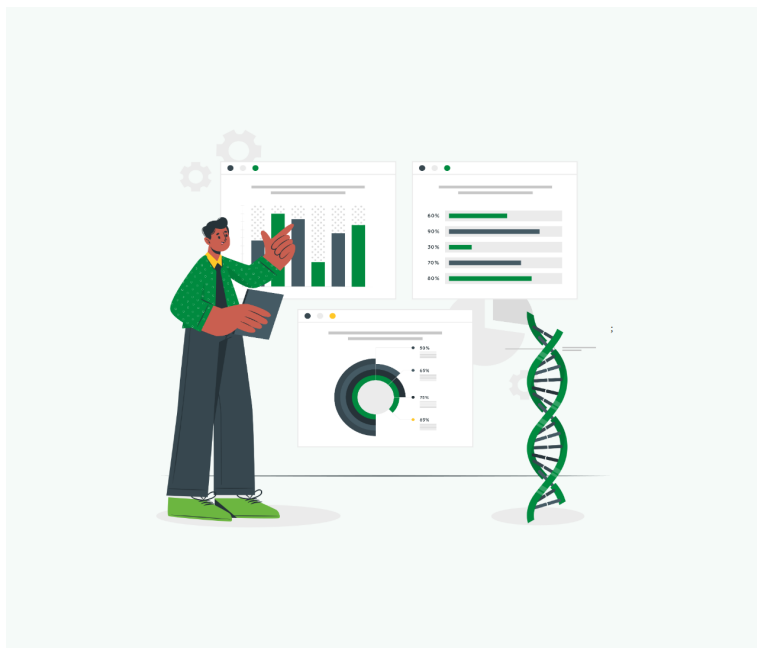
3. Go to your email inbox to create new account.




Haven't recived invitation email?

You will only recive an invitation email address, if the request is approved by admins. For further detail contact support [support address 5](#)

Click "Join" and you will be redirect to account creation page. Enter the required fields and click "**CREATE NEW ACCOUNT**".



ILRI 

Join via invitation

Email *

Full name *

Password *

Confirm Password *

Country

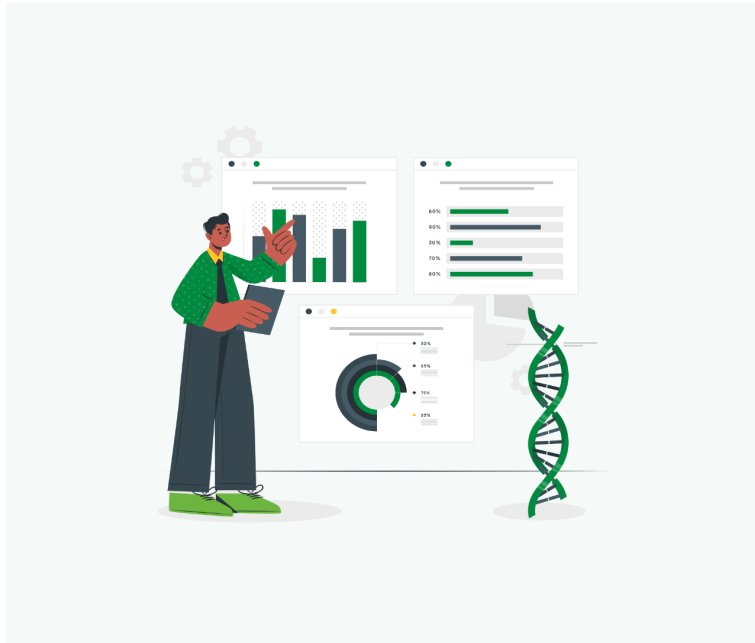
Company


CREATE NEW ACCOUNT

[LOGIN](#)

Figure 2: Verify Invitation Page

5 Login



ILRI 
Login in to your account

Email Address

Password

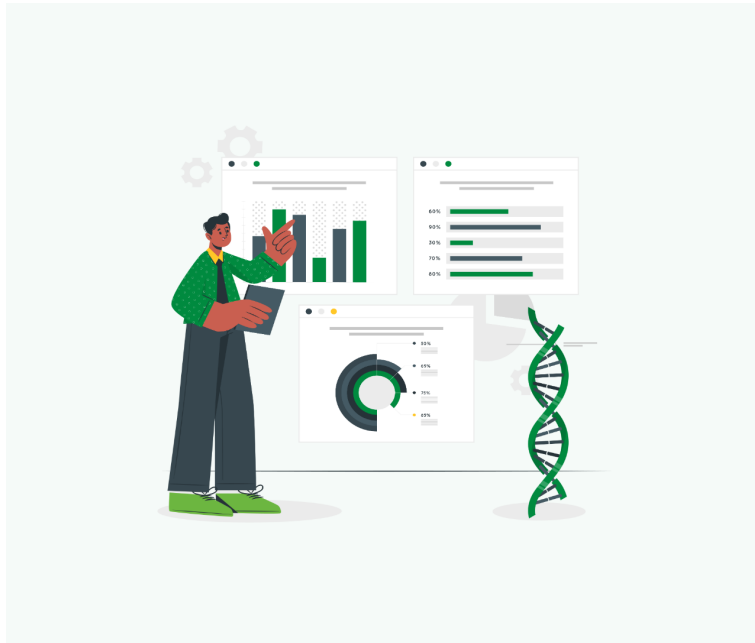
[Forgot Password?](#)


SIGN IN

[SIGN UP](#)

Figure 3: Login Page

6 Forgot Password



ILRI 
Rest Password

Email Address

RESET

[SIGN UP](#)

Figure 4: Forgot Password Page

7 Manage Farm

Switch farm either by going to [Farms](#) menu or by click on top right farm menu.

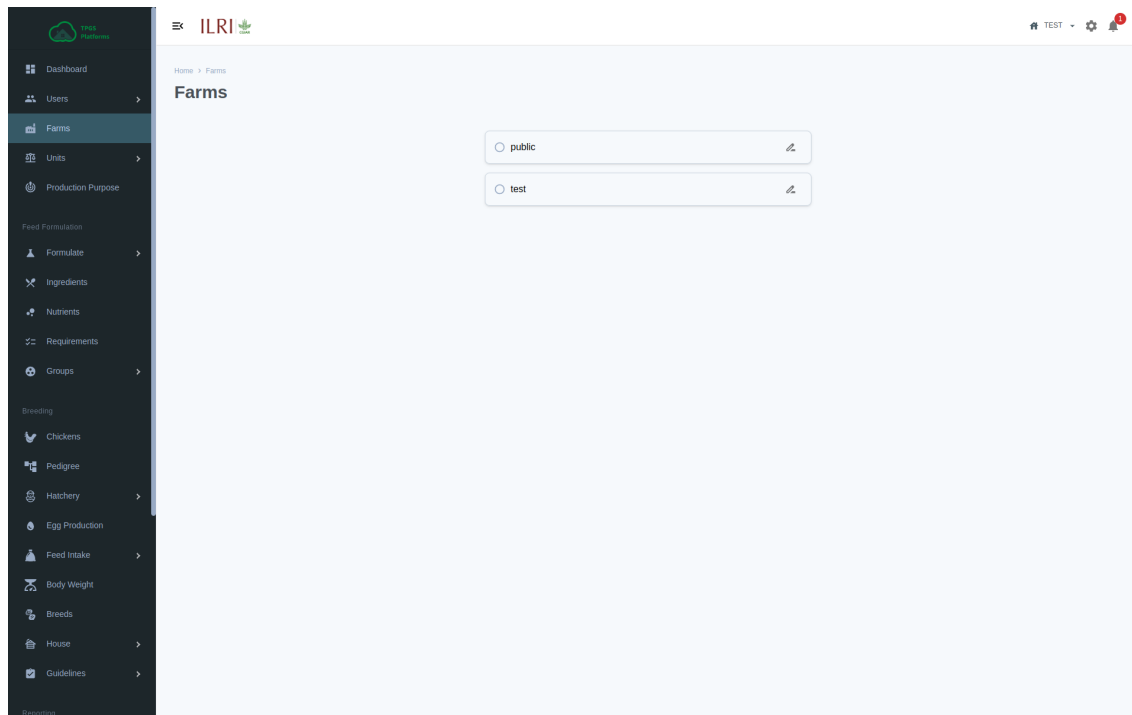


Figure 5: Switch Farm

8 Unit

8.1 View Unit List

1. Click on "Unit"

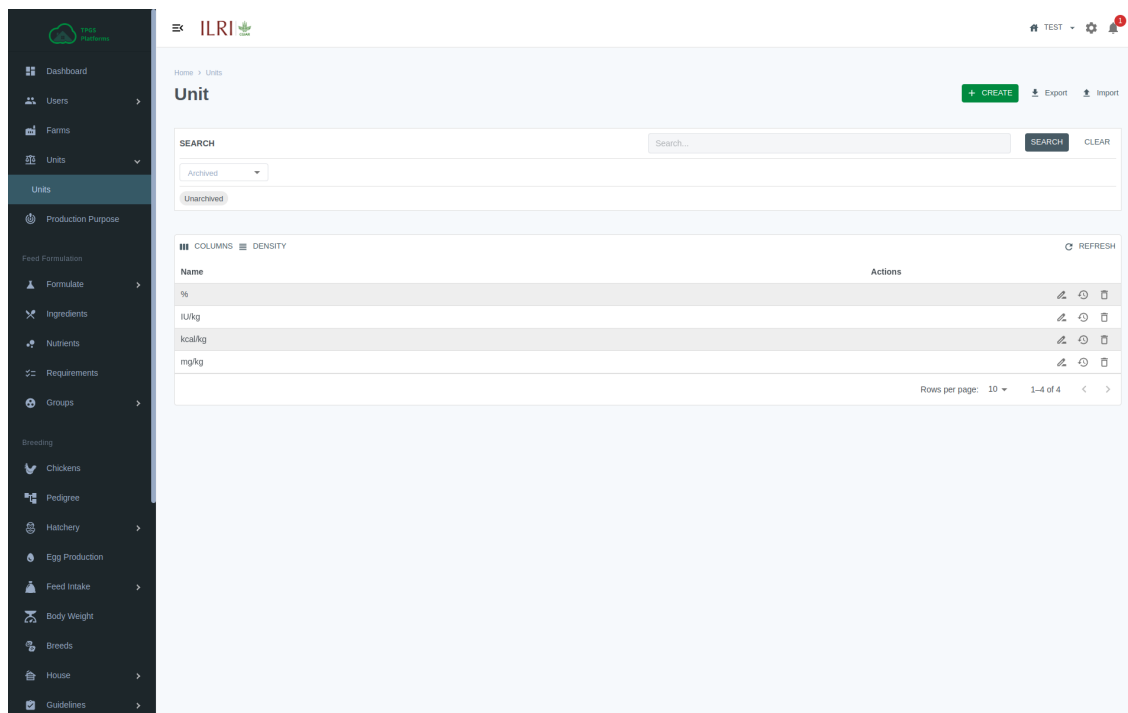


Figure 6: Unit List

8.2 Archive Records

1. On filter section filter the records by archive.

8.3 Create new Unit

1. To create new unit click on "Create" Refer [Figure 6](#) And click "CREATE", you will be redirect to [Section 8.1](#)

8.4 Edit Unit

1. Go to the Unit [Refer to Section 8.1](#), then click on Pencil icon and it will redirect to the [Figure 9](#).

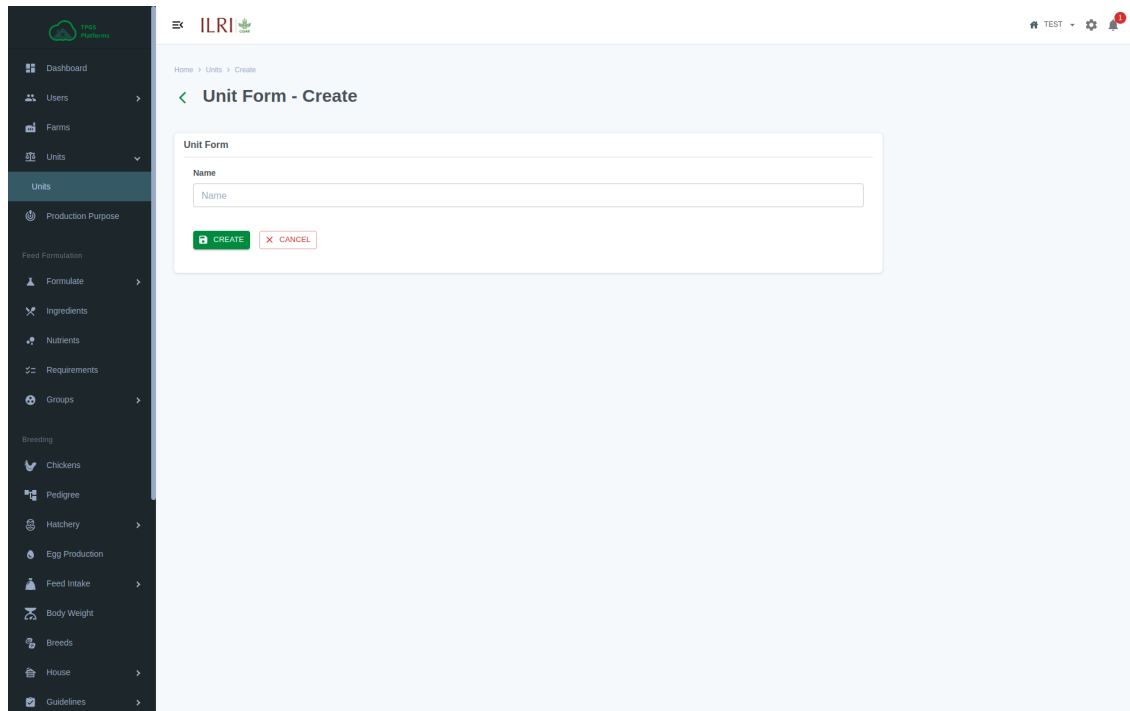



Figure 7: Create new Nutrient Group

8.5 Delete Unit

1. Go to the edit Unit [Refer to Section 8.4](#).
1. To archive the record click on "**Archive**". If you want to bring back the record/unarchive follow the step under [Section 8.2](#), and click on "**UnArchive**".
1. To permanently delete the record click on "**Delete**".



Dashboard

Users

Farms

Units

Units

Production Purpose

Feed Formulation

Formulate

Ingredients

Nutrients

Requirements

Groups

Breeding

Chickens

Pedigree

Hatchery

Egg Production

Feed Intake

Body Weight

Breeds

House

Guidelines

Home > Units > 5 > Edit

< kcal/kg - Edit

Unit Form

Name

kcal/kg

UPDATE

CANCEL

Date Created

Dec 6 2023

Created by

unknown

Last updated

Dec 6 2023

Last Updated by

Admin

Histories

1 Changes

Histories

Active changes made.

VIEW

Archive

Change the visibility of the record.

ARCHIVE

Delete

Once you delete this record, there is no recovering it.

DELETE

Figure 8: Edit Unit

11

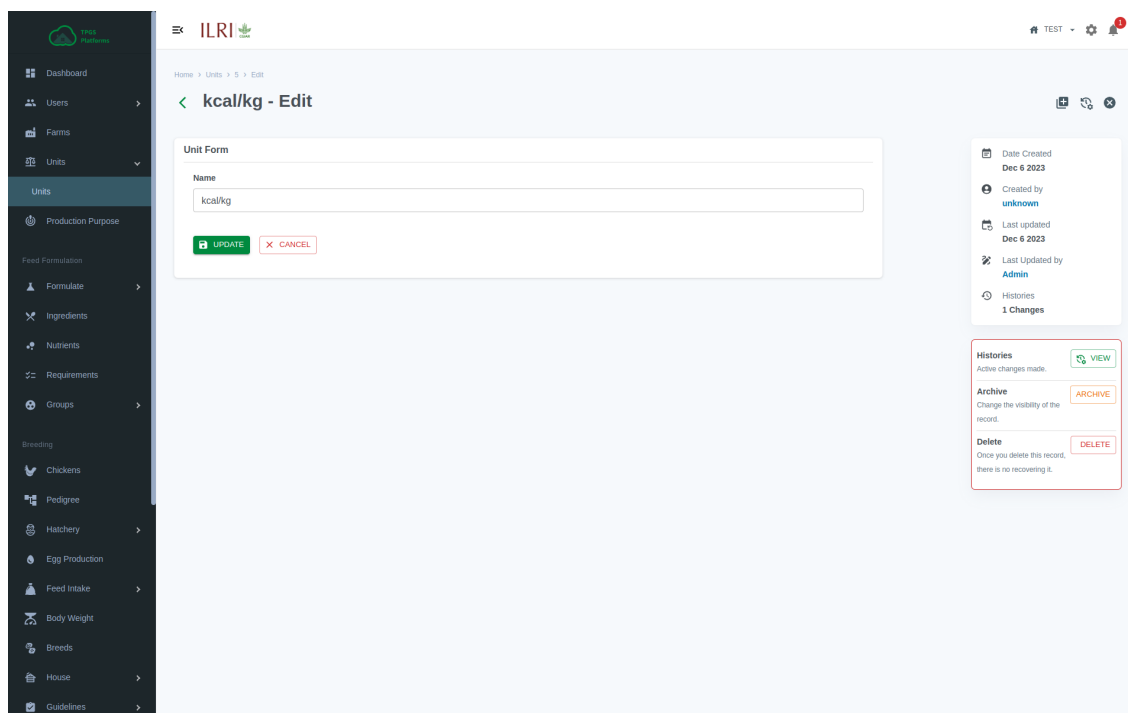


Figure 9: Edit Unit

9 Invitation

9.1 View Invitations List

9.2 Invite User

9.3 Resend Invitation

9.4 Remove Invitation

10 Users

10.1 View Users List

10.2 Edit User

10.3 Deactivate/Activate User's Account

10.4 Delete User

Danger

11 Settings

11.1 Change Password

12 Nutrient Groups

12.1 View Nutrient Group List

1. Expand "Group" menu and click on "Nutrient Group"

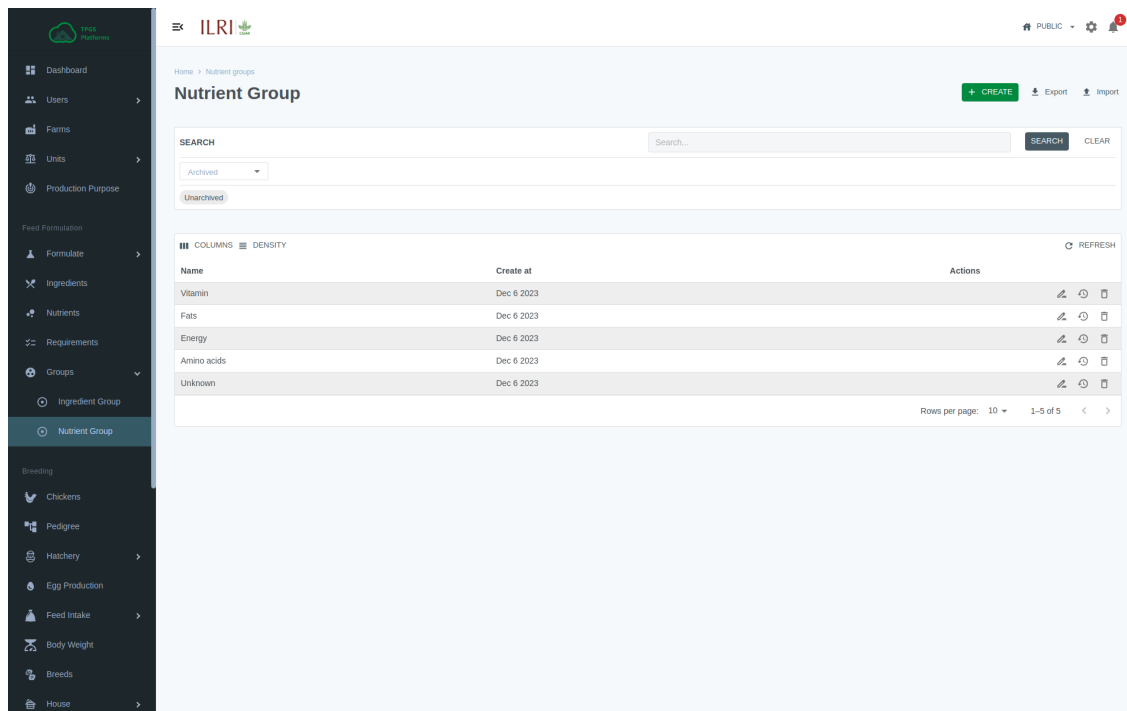


Figure 10: Nutrient Group List

12.2 Archive Records

1. On filter section filter the records by archive.

12.3 Create new Nutrient Group

1. To create new nutrient group click on "Create" Refer from nutrient list Figure 10 And click "CREATE", you will be redirect to Nutrient List section 12.1

12.4 Edit Nutrient Group

1. Go to the Nutrient Group Refer to Section 12.1, then click on Pencil icon and it will redirect to the Figure 13.

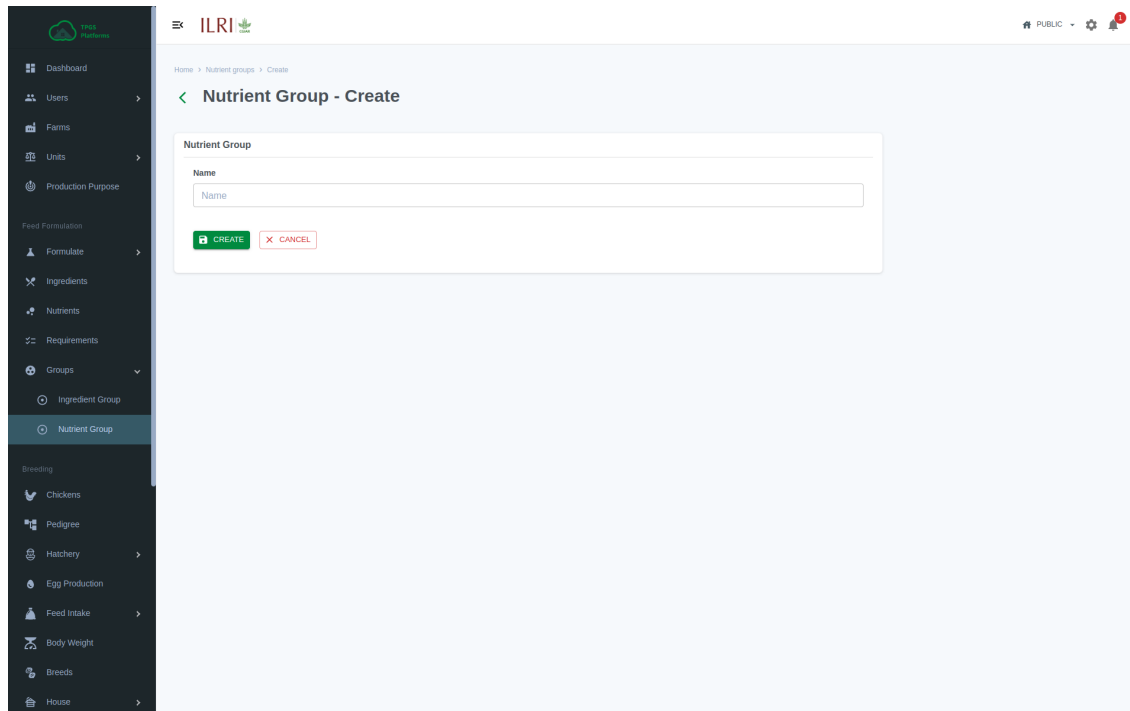


Figure 11: Create new Nutrient Group

12.5 Delete Nutrient Group

1. Go to the edit Nutrient Group [Refer to Section 12.4](#).
1. To archive the record click on "Archive". If you want to bring back the record/unarchive follow the step under [Section 12.2](#), and click on "UnArchive"
1. To permanently delete the record click on "Delete".

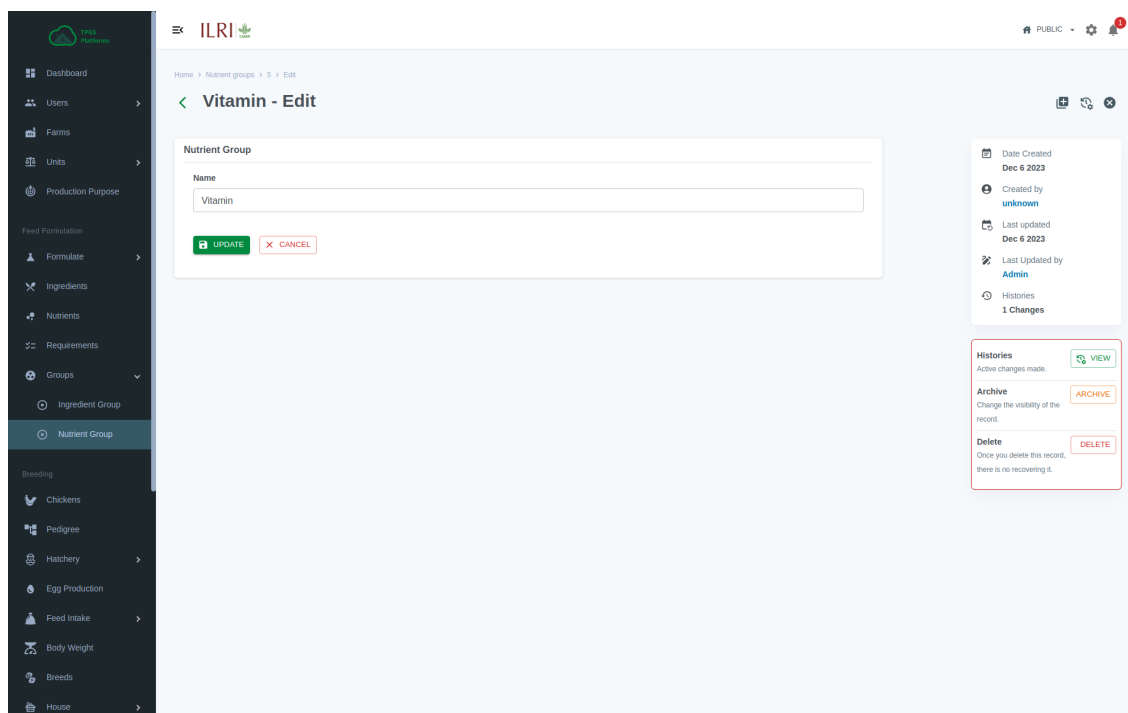


Figure 12: Edit Nutrient Group

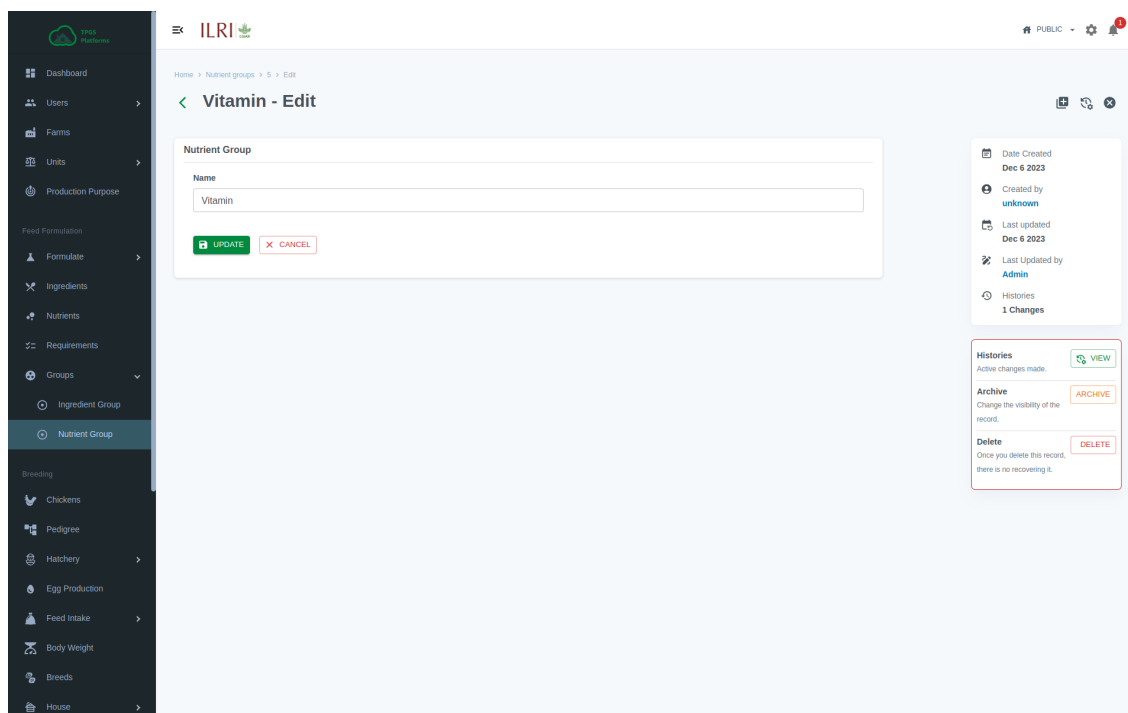


Figure 13: Edit Nutrient Group

- 13 Nutrients**
- 14 Ingredient Groups**
- 15 Ingredients**
- 16 Requirement**
- 17 Ration Formulation**

18 Contact Info

support email address example@example.com

19 Reference

References

- [1] Wikipedia contributors. *Dry matter* — *Wikipedia, The Free Encyclopedia*. [Online; accessed 26-December-2023]. 2023. URL: https://en.wikipedia.org/w/index.php?title=Dry_matter&oldid=1178208071.