



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 refer 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.

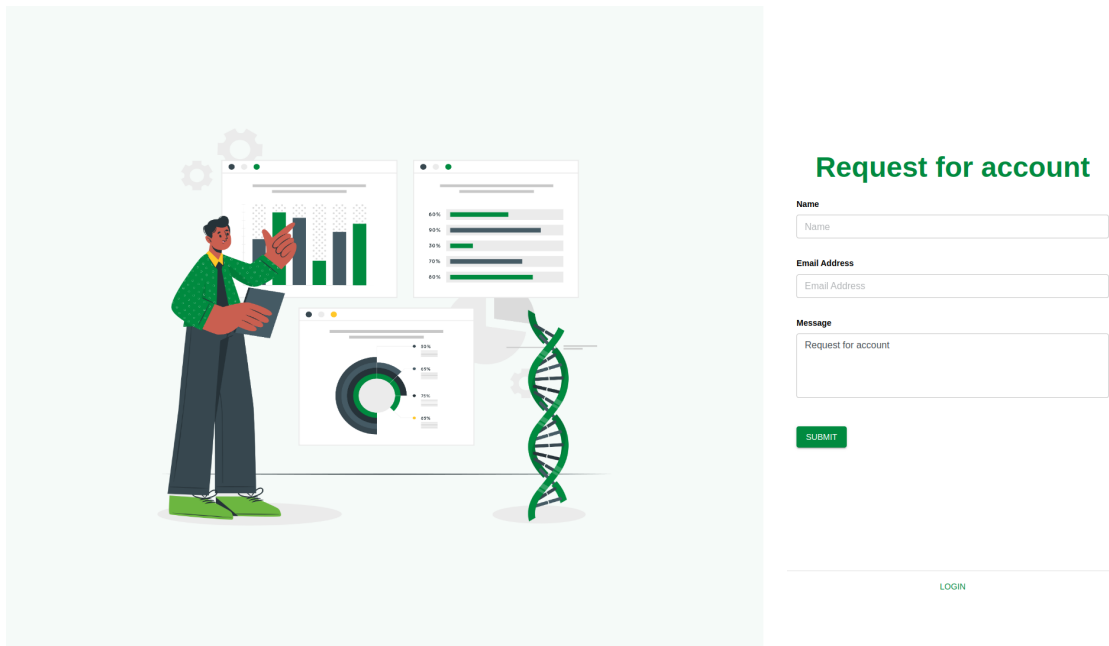


Figure 1: Sign up page

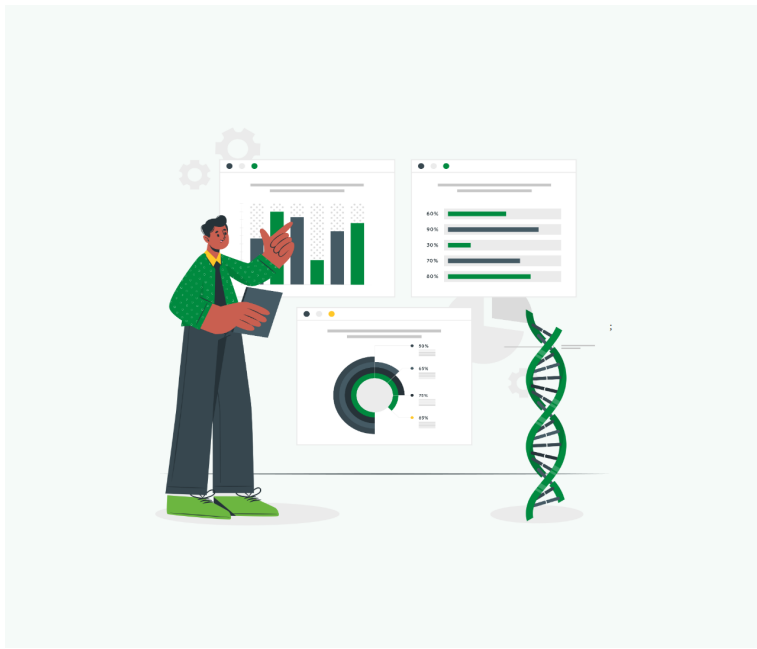
3. Go to your email inbox to create new account.




Haven't received invitation email?

You will only receive 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 redirected to account creation page. Enter the required fields and click "**CREATE NEW ACCOUNT**".



ILRI 
CGIAR

Join via invitation

Email *

Full name *

Password *

Confirm Password *

Country

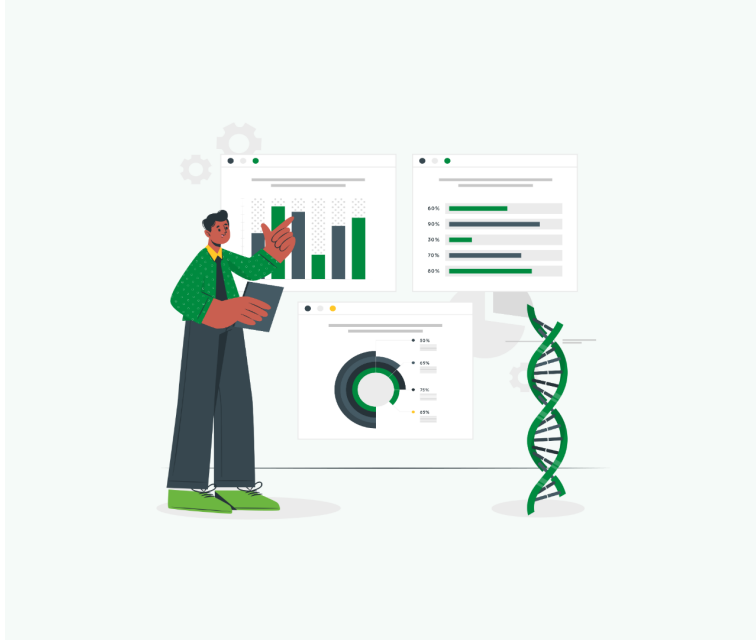
Company


[CREATE NEW ACCOUNT](#)

[LOGIN](#)

Figure 2: Verify Invitation Page

5 Login



ILRI | 
Login in to your account

Email Address

Password

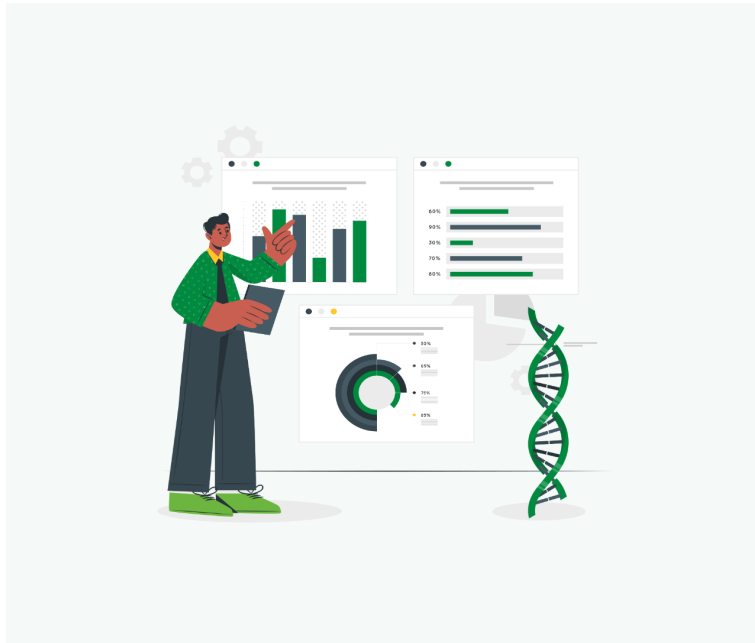
[Forgot Password?](#)


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 Invitation

7.1 View Invitations List

7.2 Invite User

7.3 Resend Invitation

7.4 Remove Invitation

8 Users

8.1 View Users List

8.2 Edit User

8.3 Deactivate/Activate User's Account

8.4 Delete User

Danger

9 Settings

9.1 Change Password

10 Nutrient Groups

10.1 View Nutrient Group List

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

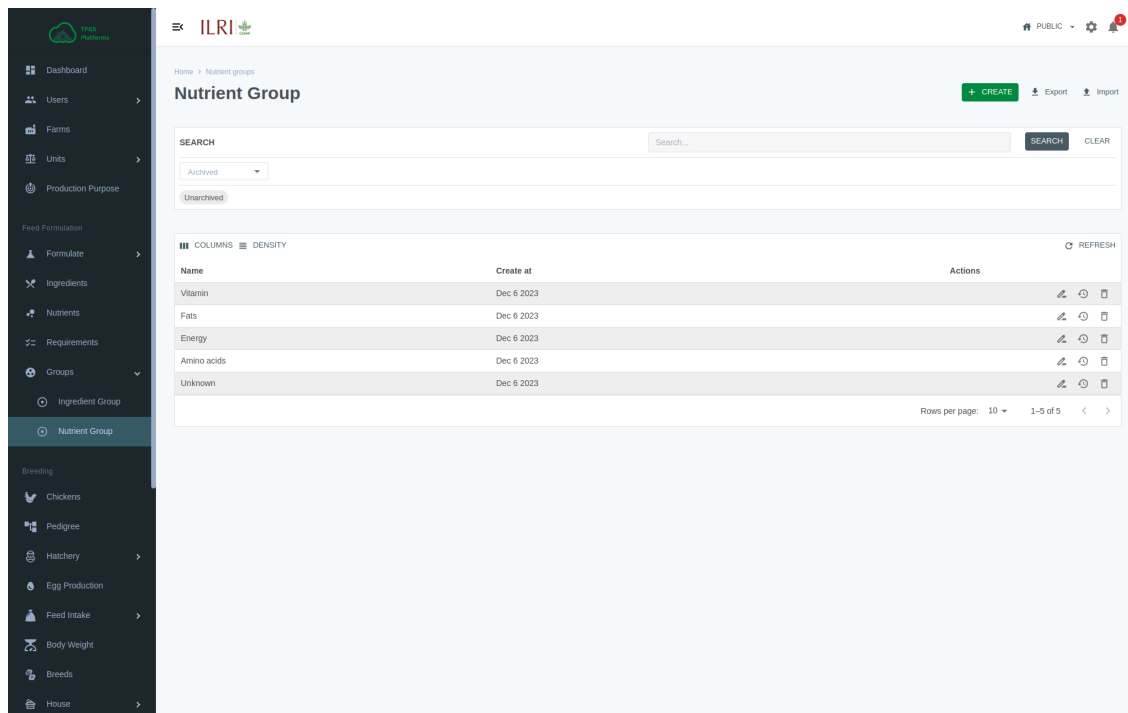


Figure 5: Nutrient Group List

10.2 Archive Records

1. On filter section filter the records by archive.

10.3 Create new Nutrient Group

1. To create new nutrient group click on "Create" Refer from nutrient list Figure 5 And click "CREATE", you will be redirect to Nutrient List section 10.1

10.4 Edit Nutrient Group

1. Go to the Nutrient Group Refer to Section 10.1, then click on Pencil icon and it will redirect to the Figure 8.

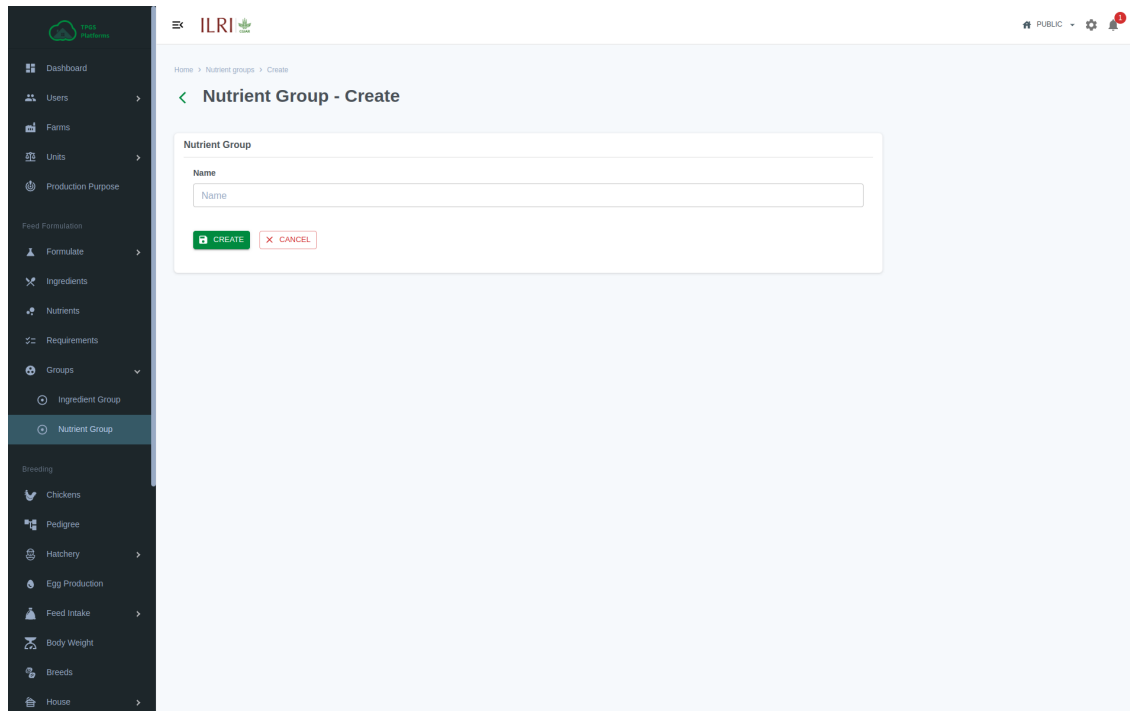


Figure 6: Create new Nutrient Group

10.5 Delete Nutrient Group

1. Go to the edit Nutrient Group [Refer to Section 10.4](#).
1. To archive the record click on "Archive". If you want to bring back the record/unarchive follow the step under [Section 10.2](#), and click on "UnArchive"
1. To permanently delete the record click on "Delete".

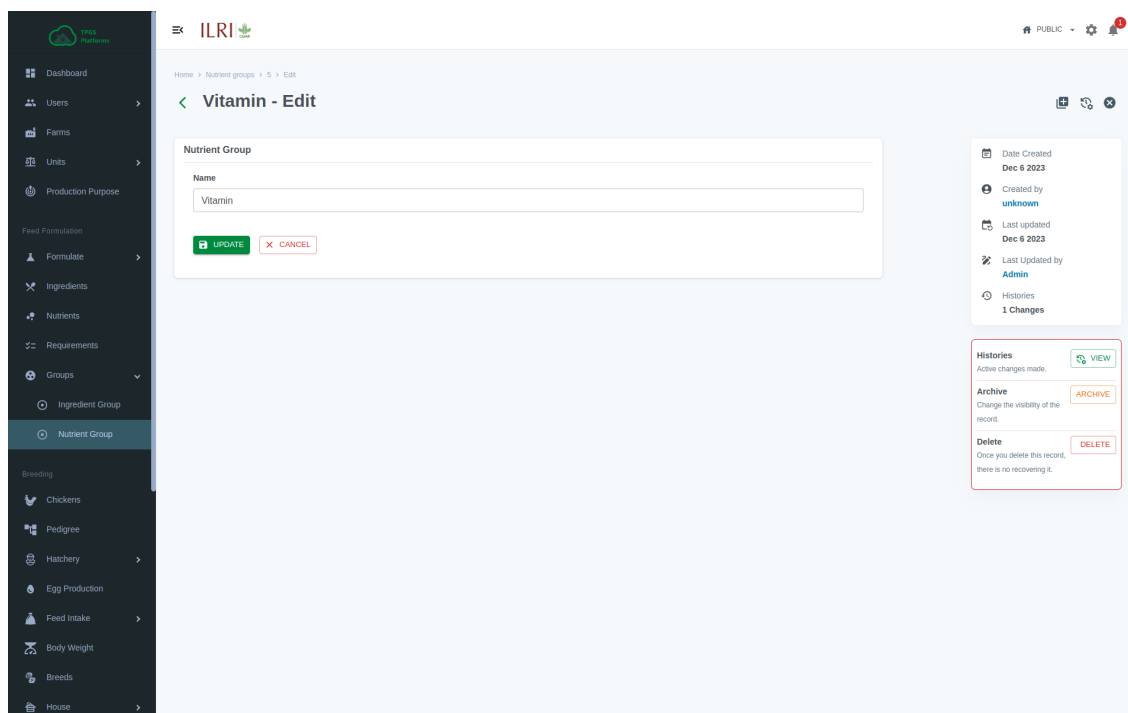


Figure 7: Edit Nutrient Group

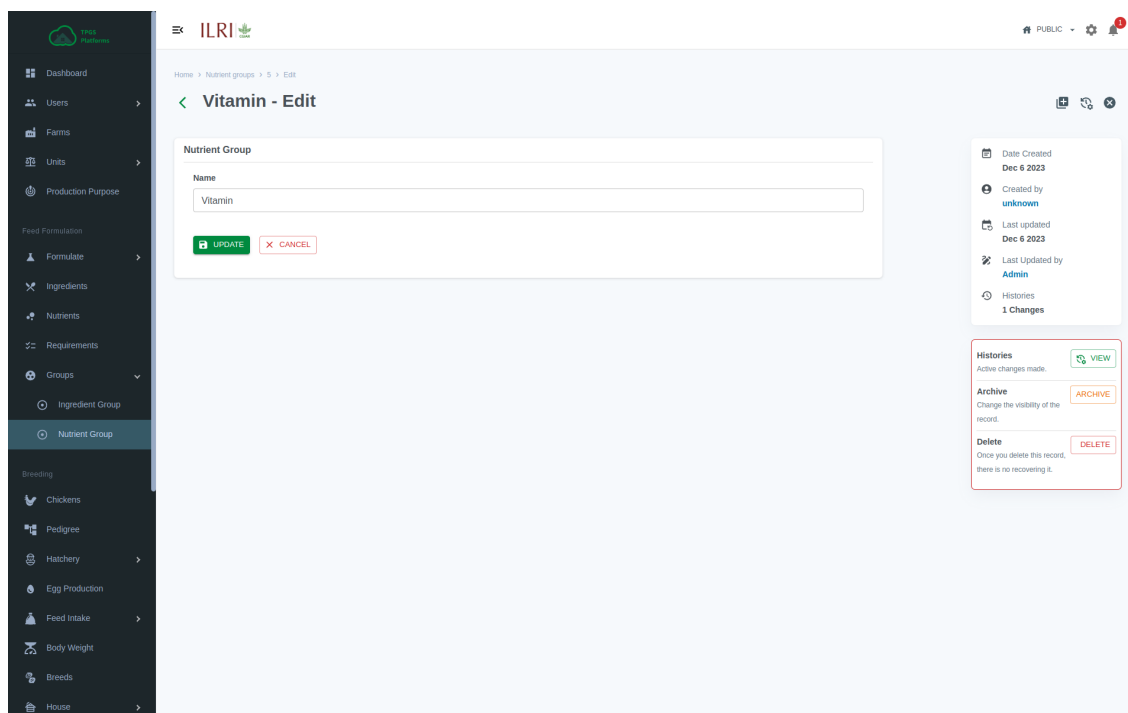


Figure 8: Edit Nutrient Group

- 11 Nutrients**
- 12 Ingredient Groups**
- 13 Ingredients**
- 14 Requirement**
- 15 Ration Formulation**

16 Contact Info

support email address example@example.com

17 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.