ECO-MIX USER MANUAL

PAGE No. 1

MAIN SCREEN

> **I) If you already have feed formula and want to view the Nutrient values and compare with standard Feed type**
>
> 1) Click on **CREATE NEW FORMULA** and select **Feed type** or You can select existing formula by clicking on **EXISTING FORMULAS**
>
> 2) You can **add** the **Ingredients** by clicking on **INGREDIENT Button**, Ingredient Screen appears , select the Ingredients by pressing **Enter** or **double clicking** on selected Ingredient in **Ingredient Menu**.
>
>   **Note :** If Ingredient does not exist you can create **new Ingredient** by clicking on **NEW BUTTON**. (Ref: Page No. 3 – INGREDIENT SCREEN)
>
> 3) You can **de-select** the **Ingredients** by **double clicking** on Ingredient in the **Main Screen**
>
> 4) You can **add** the **Nutrients** by clicking on **NUTRIENT BUTTON**, Nutrient Screen appears , select the **Nutrients** by pressing **Enter** or **double clicking** on selected Nutrient in **Nutrient Menu.**
>
>   **Note :** If Nutrient does not exist you can create **new Nutrient** by clicking on **NEW BUTTON**. (Ref: Page No. 4 – NUTRIENT SCREEN)
>
> 5) Type the **quantities** in **Quantity column** in **Ingredient Menu** and make total to **Batch Qty.**
>
> 6) Change the **Nutrient Minimum & Maximum values** in **Nutrient Menu**, if required
>
> 7) Check the **Nutrient result** of your feed formula.
>
> 8) You can **Save / Print** the Formula by clicking on **Other Options.**

II) To Calculate Least Cost Feed formula

1) Click on **CREATE NEW FORMULA BUTTON** and select **Feed type** or You can

   select existing formula by clicking on **EXISTING FORMULAS**

2) You can **add** the **Ingredients** by clicking on **INGREDIENT Button**, Ingredient
   Screen appears , select the Ingredients by pressing **Enter** or **double clicking** on
   selected Ingredient in **Ingredient Menu**.

   If Ingredient does not exist you can create **new Ingredient** by clicking
   on **NEW BUTTON**. (Ref: Page No. 3 – INGREDIENT SCREEN)

3) You can **de-select** the **Ingredients** by **double clicking** on Ingredient in the
   Main Screen

4) You can **add** the **Nutrients** by clicking on **NUTRIENT BUTTON**, Nutrient
   Screen appears , select the **Nutrients** by pressing **Enter** or **double clicking** on
   selected Nutrient in **Nutrient Menu.**

   If Nutrient does not exist you can create **new Nutrient** by clicking
   on **NEW BUTTON**. (Ref: Page No. 4 – NUTRIENT SCREEN)

5) Change the **Nutrient Minimum & Maximum values** in **Nutrient Menu**, if
   required

6) Press **EXECUTE FORMULA BUTTON**

7) If **GREEN COLOUR** appears then solution found. If **RED COLOUR**
   appears then solution not found.

8) You can **Save / Print** the Formula by clicking on **Other Options.**

2) GENERAL HELP

1) By **right clicking** Mouse on **Menus** the **Menus** will be **enlarged** and again by
   right clicking on Mouse the Menus will be **reduced**.

2) **Delete Button :** You can delete corresponding item.

3) **Close Button :** Screen will be closed.

3) INGREDIENT SCREEN

a) New Button

You can create **New Ingredient**. You can take **reference of another Ingredient**, by selecting the **Ingredient**, Press **SAVE BUTTON** to save

        Note:- Please **check** in **Ingredient Menu** whether **Ingredient already exists** before creating **New Ingredient**

b)Save Button

Select the **Ingredient** from **Ingredient Menu** which you want to **modify**

You can **Modify** :

        1) Ingredient name.
        2) Rate/kg.
        3) Minimum & Maximum percentage.
        4) Source of Information
        5) Nutrient values

    c) Alternatives Button: Alternatives screen appears

    d) Nutrient Button: Nutrient screen appears

    e) Up & Down Button : Nutrients order can be changed.

    Note: By **double clicking** on **Ingredient** in **Ingredient Menu Selected Ingredient** will be **added** to **Ingredient Menu** in the **Formula Main Screen / Feed Standard Screen.**

4) NUTRIENT SCREEN

a) New Button

You can create **New Nutrient**, You can take **reference of another Nutrient**, by selecting the **Nutrient**, Press **SAVE BUTTON** to save.

Note: Please **check** in **Nutrient Menu** whether **Nutrient already exists** before creating **New Nutrient**

b) Save Button

Select the **Nutrient** from **Nutrient Menu** which you want to **modify**.

You can **Modify :**

1. **Nutrient name**
2. **Amino Acid (Yes / No)**
3. **Nutrient values in Ingredient Menu.**

c) Nutrient Source Button : **Nutrient Sources** screen appears

d) Ingredient Button : Ingredient screen appears

e) Up & Down Button : Nutrient order can be changed.

Note : By **double clicking** on **Nutrient** in **Nutrient Menu**
Selected Nutrient will be **added** to **Nutrient Menu** in the **Formula Main Screen / Feed Standard Screen**

5) FEED STANDARD CUSTOMER WISE SCREEN

a) New Button
You can create **New Feed Standard**. You can take **reference of another Feed Standard** by selecting in **Feed Standard**. **Menu** Press **SAVE BUTTON** to save.

Note: - Please **check** in **Feed Standard Menu** whether **Feed Standard already exists** before **creating New Feed Standard.**

b) Save Button :
Select the **Feed Standard** from the **Feed Standard Menu** which you want to **modify**.
You can **Modify :**
    1. Feed Standard name
    2. Bag Capacity
    3. Profit percentage
    4. Discount percentage
    5. Batch Size
    6. Overhead percentage and amount
    7. Competitors Net Sale Rate/bag
    8. Nutrient Ratio Standards
    9. Ingredient Menu
   10. Nutrient Menu

c) Ingredient Button : Ingredient screen appears

d) Nutrient Button : Nutrient screen appears

e) Nutrient Ratio Button : Nutrient Ratio screen appears

f) Nutrient Values Button : Nutrient Values screen appears

g) Competitors Button : Competitors screen appears

h) Up & Down Button : Ingredient or Nutrient or Feed Standard order can be Changed

Note: By **double clicking** on **Ingredient** in **Ingredient Menu or Nutrient** in **Nutrient Menu** Selected **Ingredient / Nutrient** will be **de-selected** from them

6) Alternatives Screen

a) **Add :** You can **add new Alternatives** of **Ingredients**.

b) **Remove:** You can **remove Alternatives from the list**.

c) **Save:** You can **Save Alternatives**

d) **Print :** You can **print Alternatives**

7) Nutrient Sources Screen

a) **Add :** You can **add new Nutrient Sources of Ingredients**.

b) **Remove :** You can **remove Nutrient Sources from the list**.

c) **Save :** You can **Save Nutrient Sources**

d) **Print :** You can **print Nutrient Sources**

***** **The End** *****