



# SOLMEYEA

## MEY™

### MICROALGAE PROTEINS

## FOOD PRODUCT APPLICATIONS

### PASTRY



### FISH



### MEAT



### DAIRY



### CHEESE



### EGGS



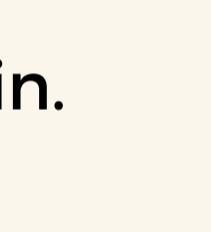
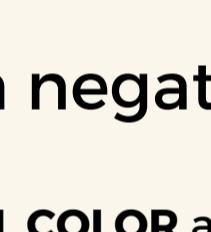
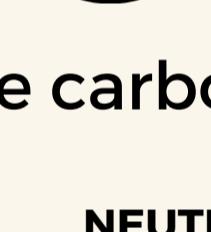
### PASTA



### BEVERAGES



## NUTRITIONAL & TECHNOLOGICAL ASPECTS



The carbon negative protein.

NEUTRAL COLOR and TASTE

## MEY™ PROTEINS

Complete amino acid profile  
Functional protein

SAMPLE AVAILABLE

## ENVIRONMENTAL ASPECTS



98% less water than SOY



99% less land than CROPS



BEEF and SOY produce CO<sub>2</sub>

99% less water than BEEF

99% less land than ANIMAL

MEY™  
PROTEINS  
absorb CO<sub>2</sub>



Functional protein



Good Health and Well-being



Industry, Innovation and Infrastructure



Sustainable Cities and Communities



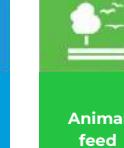
Responsible Consumption and Production



Climate Action



Life Below Water



Life on Land



Partnerships for the Goals

SUSTAINABLE DEVELOPMENT GOALS

# PASTRY APPLICATIONS



## VEGAN CHOCOLATE CHIP COOKIES

### **MEY as**

- All purpose flour replacer
- Protein enhancer

### **Benefits**

- Reduced oil
- Good Texture & mouthfeel

## VEGAN BROWNIE

### **MEY as**

- Egg replacer
- Protein enhancer

### **Benefits**

- Soft texture
- Juicy mouthfeel



## VEGAN BANANA BREAD

### **MEY as**

- Egg replacer
- Flour
- Protein enhancer

### **Benefits**

- Soft & moist texture
- Tender
- Slightly dense
- Good Water & oil holding capacity

# SAVORY APPLICATIONS



## CRACKERS

### **MEY as**

- Base flour
- Protein source
- Aids firmness

### **Benefits**

- Crispy
- Neutral taste

## PLANT BASED EGG

### **MEY as**

- Protein source
- Starch replacer

### **Benefits**

- Clean label
- Neutral taste
- Good hot & cold gelling properties



# DAIRY APPLICATIONS



## DRINKABLE YOGURT

### **MEY as**

- Base ingredient
- Protein source [3%]
- Starch replacer

### **Benefits**

- Clean label
- Good mouthfeel & texture
- Neutral taste

## SPOONABLE YOGURT



### **MEY as**

- Base ingredient
- Protein source [5%]
- Starch replacer

### **Benefits**

- Clean label
- High protein
- Creamy texture & mouthfeel
- Neutral taste



## CREAM CHEESE

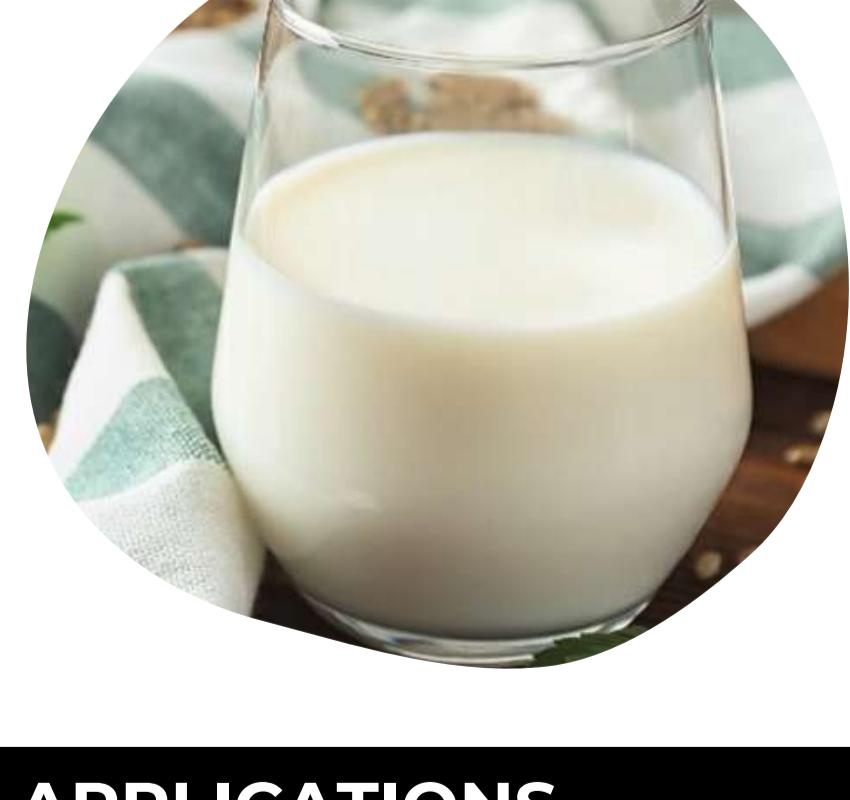
### **MEY as**

- Starch replacer
- Protein source [3%]
- Fat contribution [5%]

### **Benefits**

- Soy free
- Gluten free
- Buttery texture

## PLANT BASED MILK



### **MEY as**

- Base ingredient
- Protein source [3%]

### **Benefits**

- Soy free
- Gluten free
- Highly soluble
- Good emulsification

## UPCOMING APPLICATIONS

*Looking forward to exploring further more applications of your interest using our MEY Microalgae Proteins*

*Let's become Carbon free together !*