



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 water
than BEEF



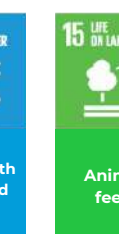
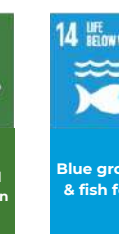
99% less land
than CROPS

99% less land
than ANIMAL



**BEEF and SOY
produce CO₂**

**MEY™
PROTEINS
absorb CO₂**



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

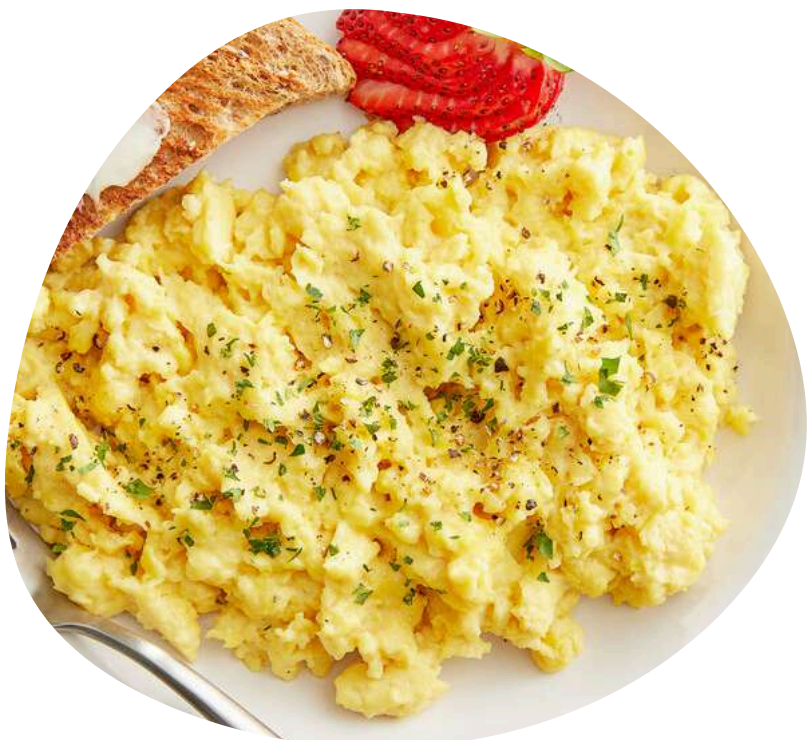
PLANT BASED EGG

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

Lets become Carbon free together !