

MICROZEST 25 & 50

Micronized plants

Colour | *SPA therapy* | *Functional ingredients*

Microzest 50
SPA therapy

Microzest 25
Functional ingredients
Colour - Sensory effects
Sebum absorption



LESSONIA
spa, cosmetic
and ingredients



MICROZEST 50

SPA therapy *Body wraps | Face masks*

In order to answer to the growing demand of natural products for the spa market, Lessonia has developed sophisticated micronization technology to transform raw plants into incredibly fine powders. MICROZEST 50 products can be used in all galenic preparations for elaborating spa treatments or creating natural or organic skincare products.

APPLE

Antioxidant

BITTER ORANGE

Skin tonic & Antioxidant

BLACK CURRANT

Effective antioxidant is rich in gammalinoleic acid and anthocyanins

COCOA

Very rich in theobromine, a lipolitic molecule with draining and detoxifying properties, that is also widely used for its effectiveness in reducing stress

COFFEE

Slimming (Caffeine)

GREEN TEA

Slimming (Teophylline)

GINGER

Aromatherapy & Toning

ORANGE

Aromatherapy & Toning

LEMON

Stimulates peripheral circulation and cell regeneration

LOTUS

Matifying & Astringent

PEARL

Remineralising

RED GRAPE

Vinothérapie is recognised as one of the most effective natural techniques for protecting skin and revitalising the body

CRANBERRY

Moisturising & Antioxidant

ROSA

Aromatherapy

LAMINARIA

Remineralising & Slimming

FUCUS

Remineralising & Slimming

LITHOTHAMNIUM

Remineralising

SPIRULINA

Firming & Anti-ageing

MARINE SILTS

Fango therapy & Purifying

MICROZEST 25

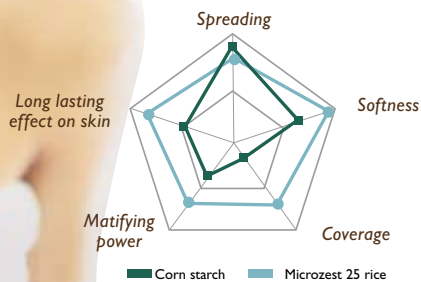


Functional range

Matifying | Filler | Sensory effects

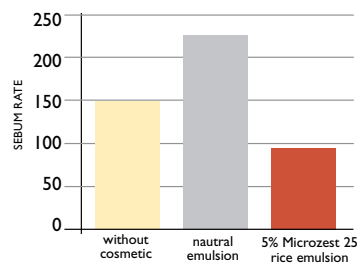
Sensory effects study

Sensory effects analysis on Microzest 25 Rice.
Comparison with corn starch spreading.



Sebum absorption study

Sebum rate decreases after application of a cream that contains 5% of Microzest 25 rice



FUNCTIONAL RANGE

Microzest 25 Rice
Microzest 25 Rice ST
Microzest 25 Lotus
Microzest 25 Bamboo

MICROZEST 25

Colour range

Microzest 25 is a range of micronized plants extracts used for their intense natural coloration power.



MICROZEST 25 BENEFITS FOR COLOUR COSMETIC :

Natural colour

Contains active ingredients (anthocyanins, polyphenols, carotens ...)

RED

Microzest 25 Monacolin red

PINK - PURPLE

Microzest 25 Carrot pink

Microzest 25 Quinoa

Microzest 25 Rose

BLUE

Microzest 25 Gardenia blue

GREEN

Microzest 25 Green tea

YELLOW

Microzest 25 Carrot Orange

Microzest 25 Lemon

Microzest 25 Orange

Microzest 25 Bitter orange

BROWN

Microzest 25 Argan

Microzest 25 Lychee

Microzest 25 Apple

Microzest 25 Coconut

The BIO cosmetics revolution

is ideal to create friendly-elaborated or organic cosmetic products

NATURAL OR ORGANIC?

- Bio trend with **Bio Microzest**: certified organic: one step further or organic cosmetic products.
- Natural Trend with **Green Microzest**: approved for organic formulas, gamma ray free for nature-sensitive brands.

MICROZEST 50

	Bio*	Green**
Green Tea		✓
Lotus		✓
Cocoa		✓
Coffee		✓
Apricot	✓	
Rose		✓
Red Grape		✓
Cranberry	✓	
BlackCurrant		✓
Apple		✓
Laminaria	✓	
Seaweeds		✓
Marine Silt & Sediment		✓

MICROZEST 25

	Bio*	Green**
Argan	✓	
Apple		✓
Lychee		✓
Coconut		✓
Rose		✓
Carrot Pink		✓
Anthocyanins		✓
Bamboo		✓
Rice	✓	
Lotus		✓
Green Tea		✓
Gardenia blue		✓
Quinoa		✓

* Bio : organic certified. Certified by ECOCERT.
 ** Green : 100% natural.
 Approved by ECOCERT and other organic chart

Specifications

PARTICLE SIZE DISTRIBUTION

Microzest 50

100% finer than 80 microns - 180 mesh

95% finer than 50 microns - 270 mesh

Microzest 25

100% finer than 50 microns - 270 mesh

90% finer than 25 microns - 550 mesh

SHELF LIFE

Plants : 24 months - Marines : 36 months

BACTERIOLOGICAL STATUS

Regular range

Total aerobic plate count < 100 germs/g
 Yeast & Moulds < 10 germs/g

Green and Bio range

Total aerobic plate count < 1000 germs/g
 Yeast & Moulds < 10 germs/g

PACKAGING

Microzest 50

20 kg carton box
 25 kg bags for seaweed

Microzest 25

10 kg carton box

INCI / CTFA

Each ingredient is registered in the INCI / CTFA nomenclature