

CEAMPECTIN ESS-4410

Ceampectin type ESS-4410 is a high ester pectin extracted from selected high quality citrus peel and standardized with dextrose.

DESCRIPTION

Clear beige powder, odourless and tasteless.

APPLICATION

Specially developed for jams and marmelades with high soluble solids, (> 65% SS) and for Pectin jellies. (75- 85% SS)

This Pectin will provide a high gel strength, excellent flavour release and a long setting time.

TYPICAL DOSAGE

Jams and Marmelades:	0.3 – 0,6 %.
Pectin Jellies:	1,4 – 1,6 %.

The optimum pectin use level depends on the specific application; pH, the content of soluble solids and the calcium content of the fruit system.

PHYSICAL/CHEMICAL SPECIFICATIONS

Degree of esterification : 58 – 62 %

Gel strength (US SAG) : 150 ± 5

OTHER CHARACTERISTICS

PH	: 2,8 – 3,4 (1.0% solution).
Loss on drying	: Not more than 12 %.
Particle size	: Free-flowing powder, 90 % gum below 250 microns (60 US mesh, DIN 24) (MA-72).
Total plate count	: Max. 5000 cfu/g.
Mould and yeast	: Max. 300 cfu/g.
Pathogenic bacteria (E.Coli, Salmonella spp.)	: Negative by tests.

CEAMSA food-grade products comply with the current international standards for identity and purity issued by:

- European Union.
- Food Chemical Codex.
- JECFA.

SOLUBILITY

Dispersible in cold water, and totally soluble over 70°C.

Insoluble in vegetable oils, minerals and organic solvents.

It is recommended to dissolve the pectin in water before addition to the final fruit system.

INGREDIENTS

Pectin and dextrose for standardisation.

ALLERGENS AND GMO

Free of allergens and GMO.

PACKING

Polylined paper bags.

STORAGE AND SHELF LIFE

Minimum of 24 months when stored cool and dry in unopened bags.

OTHER INFORMATION

Please refer your questions and enquiries to our representative in your country, or direct to CEAMSA to the address below or through our web site.

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Technical Department

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