



FLOZEIN PRODUCTS
a Flo Chemical Corporation company

FloZein ProteinCoat™
TECHNICAL SPECIFICATION

Country of Origin:	USA
Description:	Straw to yellow colored granular powder, bland in taste and aroma
Ingredients (CAS#):	Zein (corn protein) (9010-66-6) Citric acid (77-92-9) Nisin (1414-45-5)
Bulk Density Range:	1.25 - 2.1 gm/100 ml
Solubility in Water:	Insoluble
Solubility in a 75-80% alcohol/water solution at 37°C	1 gm of Zein to 10ml of the solution gives a clear to cloudy solution.
Protein:	69.18 - 80.15, calculated on a dry basis
Loss on Drying:	8% maximum, drying for 2 hrs at 105°C
Total Ash:	2% maximum
Standard Packaging:	25 kilo poly bag inside double walled corrugated carton (55.12lbs net)
Shelf Life	5 years
Storage	Preserve in well-closed containers, and store at room temperature.

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World Leading Producer of Zein

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