青 岛 天 亚 化 工 有 限 公 司
QINGDAO TIANYA CHEMICAL CO., LTD

Seed Treatment Chitosan Specifications

Product Name : Chitosan

Usage : Seed Treatment

Appearance : Off-white or light yellow semitransparent flake or powder

CAS No : 9012-76-4

Specifications:

Items	Specifications
Appearance	Off-white or light yellow semitransparent flake or powder
D.A.C	≥80%; ≥85%
Viscosity	20-1200 mpa.s
PH	6.5-8.5
Moisture Content	≤12.0%
Insoluble Matter	≤2.0%
Ash	⩽2.0%; ⩽3.0%
Particle Size	40 mesh (95% Pass); 60 mesh (95% Pass); 80 mesh (95% Pass); 100 mesh (95% Pass)

Package & Storage:

Package: 25 Kg fiber drum

Storage: Store in a cool, dry place, away from heat and light. The shelf life: 24 months.

Applications:

Chitosan, used in seed treatment, can enhance seeds' stress resistance (such as disease resistance and drought tolerance), promote germination and seedling growth, and improve the subsequent yield and quality of crops. It is a green and environmentally friendly biological seed treatment agent, suitable for various crops.

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