Fertilizer Use Chitosan Specifications

Product Name : Chitosan

Usage : Fertilizer

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 can act as a synergist in fertilizers, improving nutrient utilization efficiency and crop absorption efficiency. It can stimulate crop stress resistance, enhancing their disease and drought resistance. Additionally, it can improve the soil microecological environment and promote the reproduction of beneficial microorganisms. It is a green fertilizer additive with the functions of promoting growth, enhancing stress resistance and improving soil.