Pesticide Use Chitosan Specifications

Product Name : Chitosan

Usage : Pesticide

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 pesticides can serve as a green pesticide adjuvant or active ingredient. It can enhance pesticide efficacy, improve crops' resistance to diseases and pests, promote crop growth, and reduce the use of chemical pesticides. With dual functions of pest control and growth promotion, it is suitable for green agricultural production.