

Hoja de Seguridad

BioQuitina

BIODERPAC was founded in 2006 and has a **proprietary bio technology** to extract chitin from shrimp shells . The processing plant recently escalated from a development phase to an industrial scale production. Continuous production began on early October of 2007.

BIODERPAC'S product line is 100% biological and each presentation is intended to keep its biological attributes. **BIODERPAC** has the capability of producing high quality products thanks to the innovative fermentation technology utilized; where escalability is achieved at low cost and quality is maintained due to the gentleness of the process.

BioQuitina (Chitin): Bioderpac's exclusive versatile biopolymer with applications in the nutraceutical, cosmoceutical, and bio medical fields. BioQuitina has a minimum 98.0% purity, reaching a complete deproteinization.

Chitin	
Specifications	BioQuitina
Ash	0.80%
Moisture	8%
Purity	98%
Caustic Soluble	None
Tamped Bulk Density	0.3 g/cc
pH	4.5
Heavy metals:	
Lead	NMT 0.01 µg/Kg
Mercury	NMT 0.40 µg/Kg
Arsenic	NMT 0.20 µg/Kg
Microbiology:	
TAPC	120 CFU/gram
Coliform	None
Salmonella	None
Pseudomonas	None
Staphylococcus aureus	None
Yeast/Molds	None