

Quality Polymers from



RANTEC CORPORATION

PO Box 729

Ranchester, WY 82839

Phone (307) 655-9565

www.ranteccorp.com

Email: rantec@ranteccorp.com

30 Years of Innovation

Oriox RW5000™ Binder

DESCRIPTION:

ORIOX™ is a proprietary series of blends of water soluble polysaccharides designed for a wide range of agglomeration processes. **Oriox™ RW5000™** is specifically formulated for extrusion pelleting processes. **Oriox RW5000™** functions as a binding aid in :



**Coal briquetting and extruding
Fertilizer granulation
Mineral granulation
Graphite Pellets
and other mineral briquetting and pelleting applications.**

Oriox RW5000™ is 100% biodegradable and contains no hazardous ingredients.

TYPICAL PROPERTIES

Appearance	White powder
Bulk Density	42 lb/ft ³
Ionic Character	Non-ionic
pH of 0.5% Sol.	7.5-8.5
Sodium	0.2-2.5%
Viscosity* (1% sol)	70 cps min

*Brookfield RVT, 20 rpm at 80 C in de-ionized water.

PACKAGING:

Oriox RW5000™ is packaged in 50-lb multiwall bags and in bulk bags from 1500 to 2500-lb. Custom packaging is available.

Oriox RW5000™ should be stored in dry, cool conditions.

PRODUCT APPLICATION AND DEVELOPMENT:

Rantec provides product development samples or laboratory testing to develop an Oriox product best suited to your process.