

Quality Polymers



MANUFACTURED IN THE USA



30 Years of Innovation!

**RANTEC CORPORATION**

PO Box 729  
Ranchester, WY 82839

Phone: (307) 655-9565

Fax: (307) 655-9528

www.ranteccorp.com

e-mail: rantec@ranteccorp.com

# WRANFO Water Block Agents™

## PRODUCT DESCRIPTION

**Rantec Water Block Agents** are the most effective additive for producing water-resistant ANFO. Fast hydration, good hydrophobicity, low dust and good dry flow are all combined in these products. Cost is always an important factor. The wide range of base polymers available in **Rantec Water Block Agents** insures low cost, economical products.



Relative Performance of Rantec's Products			
Product	Use Rate	Water Absorbed By Prills	Viscosity at 8 Minutes (cps)
UFFHV Guar Gum	5%	120	4100
PPN 4000 Guar Gum	5%	68	3800
WB2 Polymer	5%	38	930 - New!
WB20 Polymer	5%	127	410 - New!

POLYMER & GUAR GUM-BASED AGENTS Typical Characteristics				
Product:	WB2	WB20	UFFHV	PPN4000
Granulation: -200 Mesh	85%	75%	85%	85%
Viscosity, cps BV103E2 (60% AN Sol'n)				
5 minute	860	360	4100	3200
8 minute	930	410	4800	3800
Application Rate: 4 to 7%				

## PACKAGING

**Rantec Water Block Agents** are packaged in 900 or 1000 kg bulk bags; multiwall bags 50-lb or 25-kg