

A New *Eco Friendly* Biocide Technology

- **Active content up to 40%**
- **100% aqueous solution**
- **Totally solvent and formaldehyde free**
- **Zero VOC**
- **Freeze stability to -30°C**
- **Ultra low viscosity**
- **Significant cost advantages**



Promex™ α Alpha contains water and active ingredient ONLY
Absolutely NO solvents

The PROMEX™ α range includes;

PROMEX™ α BIT 40

Aqueous solution of 40% 1,2-Benzisothiazolin-3-one

PROMEX™ α BIT 20

Aqueous solution of 20% 1,2-Benzisothiazolin-3-one

PROMEX™ α BM 1010

Aqueous solution of 10% 1,2-Benzisothiazolin-3-one + 10% 2-Methy-4-isothiazolin-3-one

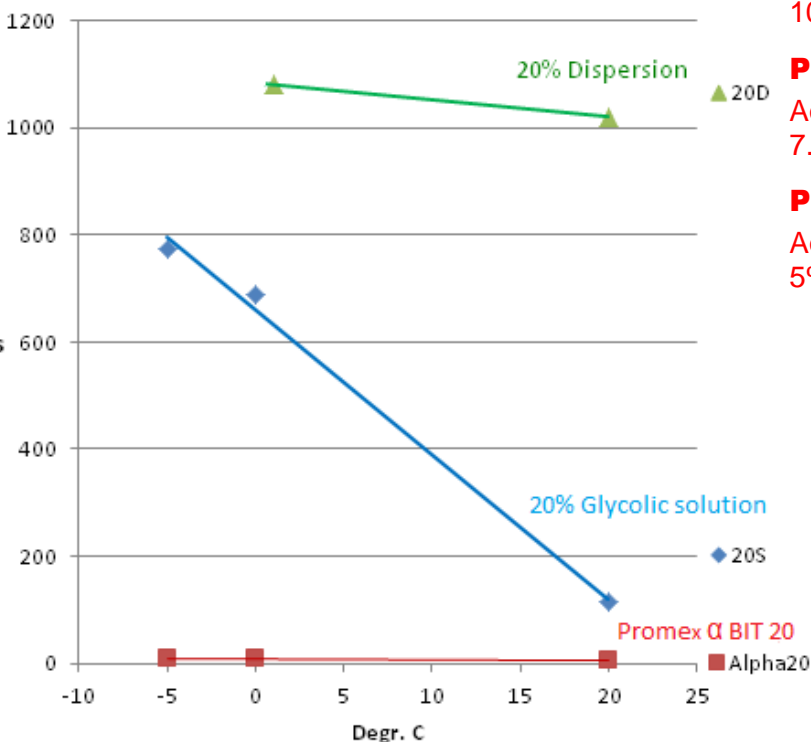
PROMEX™ α BM 1575

Aqueous solution of 15% 1,2-Benzisothiazolin-3-one + 7.5% 2-Methy-4-isothiazolin-3-one

PROMEX™ α BM OPTIMA

Aqueous solution of 15% 1,2-Benzisothiazolin-3-one + 5% 2-Methy-4-isothiazolin-3-one

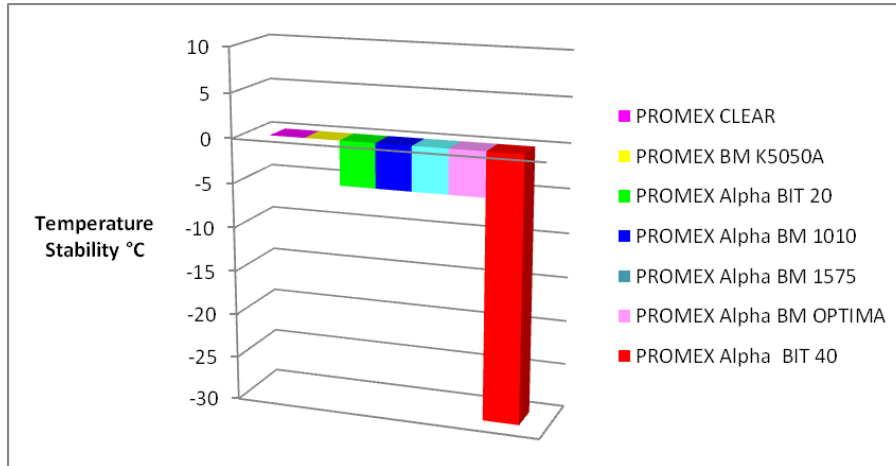
Promex™ α Viscosity



Even with a high active concentration, at freezing temperatures the viscosity of Promex™ α Alpha remains much lower than dispersions and solvent based biocide formulations



An aqueous formulation combining all the advantages of a solvent based solution without any of the disadvantages!



Promex™ α
A 100% water based formulation that does not freeze

Compare Freeze stability of Promex™ α with other ordinary water based formulations

Promex™ α replaces 'Old fashioned' solvent based BIT solutions:

PROXEL GXL	NIPACIDE BIT 20
PREVENTOL BIT 20N	ROCIMA BT 2S
CANGUARD ULTRA BIT 20 DPG	ACTICIDE B40
ACTICIDE B20	PROMEX Na 20S

All of the above typically contain >50% Solvent

Advantages of PROMEX™ α LPHA over traditional biocide formulations:

- Solvent and VOC free
- More environmentally friendly
- Ultra low viscosity

Higher concentration of actives offers:

- Less dilution of product to be protected
- Savings on packaging, transport and storage

Advantages over aqueous dispersions:

- Soluble, no particles
- frost stable (down to -30°C)
- Surfactant free
- Low vapor
- Easy handling and pumping
- No crusts or caking giving rise to dust



PROMEX™ α LPHA

The ultimate 'next generation' biocide formulation

Based on unique patented formulation technology
by Prom Chem Ltd