

- Phenol are carcinogenic – a product called hycogin was the best, has been banned. Thus Virkon became leading in labs after
- **Positives:**
- Rapid against large loads of bacteria, fungi etc.
- **Quants**
- **Composition**
- Usually made up at 0.0005% concentration
- **Effective on:**
- Vegetative cells and fungi
- Gram negative and positive bac.
- **Useless against:**
- Spores
- **Positives:**
- Non toxic

Summary

Effective against	Useless against
Spores - Aldehydes - Halogens (hypochlorites) - Peroxygens	Spores - Alcohol - Biguanides - Halogens (iodine) - Phenols - Quants
Bacteria - Alcohol - Halogens (hypochlorites) - Halogens (iodine) - Peroxygens - Phenols - Quants	Bacteria - Biguanides
Viruses - Halogens (iodine) - Peroxygens	Viruses
Fungi - Alcohol - Halogens (hypochlorites) - Halogens (iodine) - Peroxygens - Phenols - Quants	Fungi
	Lipids - Quants

Inhibited by organic material

- Biguanides - Halogens (hypochlorites) - Virkon (peroxygen) – Phenols/clear phenols -