

# Technical Bulletin

## Extreme Black

### Tar Acid based phenolic Agricultural Disinfectant

#### Product Description:

EXTREME BLACK is a concentrated blend of Tar Acid phenolic based antimicrobial compounds in a synthetic detergent base that cleans, sanitises and deodorises in a single operation.

EXTREME BLACK has a built in detergent system, so it cleans as it sanitises. No need for separate operations

EXTREME BLACK has a broad spectrum of activity, capable of killing a wide range of microbial activity, including bacteria, moulds and Fungi. Phenolic compounds (such as those used in EXTREME BLACK) are also reported to be able to inactivate lipophilic viruses.

EXTREME BLACK is soil tolerant; remains active even with quite high organic loading is present. Hence use in animal stalls footbaths, floors and walls etc.

EXTREME BLACK is concentrated - a little goes a long way.

#### Application:

EXTREME BLACK is a universal cleaner designed for regular maintenance procedures. As the degree and type of contamination determines in most cases the concentration, recommendations can only be given. Standard dilutions, between 1:200 and 1:300 in water.

##### To Disinfect and Clean

Dilute 1 part EXTREME BLACK to 200 parts water. Remove gross soils, brush or scrub the surface with EXTREME BLACK, pick up with the mop or wipe the excess solution, no need to rinse.

##### All Purpose Cleaner

Dilute 1 part EXTREME BLACK to 300 parts water. Mop or scrub the surface with EXTREME BLACK, pick up with the mop or wipe the excess solution, no need to rinse.

##### To Clean Kitchen Floors

To guard against Gastroenteritis and other diseases, dilute 1 part EXTREME BLACK to 400 parts water. Mop or scrub the surface, pick up with the mop or wipe the excess solution, no need to rinse.

##### Efficacy testing

EXTREME BLACK is a powerful detergent disinfectant blend of two phenolic actives derived from acid coal tar oil.

These actives are effective, reasonably fast acting, resistant to other organic soils (unlike chlorine and other oxidising biocides) and are classed as 'readily biodegradable' to OECD testing (>60% in under 28days).

EXTREME BLACK kills a broad range of Gram-negative and Gram-positive organisms, fungi, TB organisms and inactivates certain virus organisms on inanimate environmental surfaces.

**SHELF LIFE:** As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 36 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.