



## PRODUCT DATA SHEET



C8705



# TAK<sup>®</sup> kill BC1

## Broad Spectrum Biocide

### PRODUCT DESCRIPTION

TAK<sup>®</sup> kill BC1 is a low toxicity biocide specially developed for the complete microbiological protection of water based products, re-circulation systems and water based spray booth systems against bacterial and fungal spoilage in the wet state.

### REGULATORY APPROVALS

CFRs 175.105, 176.170, 176.180 and 176.300 and a wide range of other regulatory approvals. Its US EPA registration number is 67071-10.

### BIOCIDAL PROPERTIES

TAKkill BC1 is a wide spectrum biocide with proven activity against the following microorganisms which are commonly associated with aqueous industrial processes.

#### Bacteria

Corynebacterium sp.  
Escherichia coli  
Klebsiella sp.  
Proteus penneri  
Pseudomonas aeruginosa

#### Moulds

Aspergillus niger  
Penicillium funiculosum

#### Yeasts

Saccharomyces cerevisiae

### PHYSICAL CHARACTERISTICS

Appearance:	Pale blue/green clear liquid
Odour:	Faint
Solubility:	Miscible with water
pH @ 20°C	1.8 – 2.6

#### Manufacturing site and registered office

Orapi Applied Limited  
Spring Road, Smethwick, West Midlands  
B66 1PT, United Kingdom  
Tel: +44 (0) 121 525 4000  
Fax: +44 (0) 121 525 4919  
Info@orapiapplied.com

1 / 2

C8705- TAKKILL BC1.DOCX - 27/04/2018

ORAPI<sup>®</sup> cannot know about every application for which the products are used nor their conditions of use. ORAPI<sup>®</sup> cannot be held responsible for the suitability of the products for a given use or a specific purpose. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case.



## PRODUCT DATA SHEET



# C8705

### SPECIAL STORAGE

Store in a cool well ventilated area in closed containers.

### HEALTH AND SAFETY

Refer to Material Safety Data Sheet for further information.

### PACKAGING

Pack size:	C8705-5	5L Container
	C8705-25	25L Drum

#### Manufacturing site and registered office

Orapi Applied Limited  
Spring Road, Smethwick, West Midlands  
B66 1PT, United Kingdom  
Tel: +44 (0) 121 525 4000  
Fax: +44 (0) 121 525 4919  
Info@orapiapplied.com

2 / 2

C8705- TAKKILL BC1.DOCX - 27/04/2018

ORAPI® cannot know about every application for which the products are used nor their conditions of use. ORAPI® cannot be held responsible for the suitability of the products for a given use or a specific purpose. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case.