

CERTIFICATION OF NONPATHOGENIC SPECIES, NON-TOXICITY, NON-HAZARDOUS COMPOSITION

QM Environmental Services Ltd. hereby certifies that MICROCAT[®] products are produced exclusively from microbial species which are not included on the referenced list of pathogens (see attached). No genetically engineered microbes are used in any MICROCAT formulation.

QM Environmental Services Ltd. hereby certifies that the micro organisms in MICROCAT[®] products are conform Class I ("Micro organisms that do not require special precaution...") of the European Federation of Biotechnology and are generally regards as safe (GRAS).

QM Environmental Services Ltd. hereby certifies that MICROCAT[®] products are conform to DIRECTIVE CEE 67/548. "Don't contain any dangerous substances".

NOTE !

Many microbial species, including common saprophytic microbes in soil and water, can be opportunistic pathogens. As with any living biological product, contact with open wounds or use by persons with debilitated immune systems or known hyper allergic reactions should be avoided!

A large, stylized handwritten signature in blue ink, which appears to read 'R. Wagenveld', is written over the printed name and extends across the page.

Ing. R. Wagenveld
Director

QM Environmental Services Ltd.

05-03-2005

Date

Actinobacillus actinomycetemcomitans	Fluoribacter bozemanii (Legionella)
Actinomaduria madurae	Francisella tularensis (type A)
Actinomaduria pelletieri	Francisella tularensis (type B)
Actinomyces gerencseriae	Fusobacterium necrophorum
Actinomyces israelii	Gardnerella vaginalis
Actinomyces pyogenes	Haemophilus ducreyi
Actinomyces spp	Haemophilus influenzae
Arcanobacterium haemolyticum	Haemophilus spp
(Corynebacterium haemolyticum)	Helicobacter pylori
Bacillus anthracis	Klebsiella oxytoca
Bacteroides fragilis	Klebsiella pneumoniae
Bartonella bacilliformis	Klebsiella spp
Bordetella bronchiseptica	Legionella pneumophila
Bordetella parapertussis	Legionella spp
Bordetella pertussis	Leptospira interrogans (all the serotypes)
Borrelia burgdorferi	Listonella monocytogenes
Borrelia duttonii	Listonella ivanovi
Borrelia recurrentis	Morganella morganii
Borrelia spp	Mycobacterium abscessus
Brucella abortus	Mycobacterium avium/intracellulare
Brucella canis	Mycobacterium bovis (except the BCG strain)
Brucella melitensis	Mycobacterium chelonae
Brucella suis	Mycobacterium fortuitum
Campylobacter fetus	Mycobacterium kansasii
Campylobacter jejuni	Mycobacterium leprae
Campylobacter spp	Mycobacterium mageritense
Cardiobacterium hominis	Mycobacterium marinum
Chlamydia pneumoniae	Mycobacterium microti
Chlamydia trachomatis	Mycobacterium paratuberculosis
Chlamydia psittaci (avian strains)	Mycobacterium scrofulaceum
Chlamydia psittaci (non-avian strains)	Mycobacterium simiae
Clostridium botulinum	Mycobacterium szulgai
Clostridium perfringens	Mycobacterium tuberculosis
Clostridium tetani	Mycobacterium ulcerans
Clostridium spp	Mycobacterium xenopi
Corynebacterium diphtheriae	Mycoplasma pneumoniae
Corynebacterium minutissimum	Neisseria gonorrhoeae
Corynebacterium pseudotuberculosis	Neisseria meningitidis
Corynebacterium spp	Nocardia asteroides
Coxiella burnetii	Nocardia brasiliensis
Edwardsiella tarda	Nocardia caviae
Ehrlichia sennetsu (Rickettsia sennetsu)	Nocardia nova
Ehrlichia spp	Nocardia otitidiscaviarum
Eikenella corrodens	Pasteurella multocida
Enterobacter aerogenes/cloacae	Pasteurella spp
Enterobacter spp	Peptostreptococcus anaerobius
Enterococcus spp	Plesiomonas shigelloides
Erysipelothrix rhusiopathiae	Porphyromonas spp
Escherichia coli (except non-pathogenic strains)	Prevotella spp
Flavobacterium meningosepticum	Proteus mirabilis

Proteus penneri
Proteus vulgaris
Providencia alcalifaciens
Providencia rettgeri
Providencia spp
Pseudomonas aeruginosa
Pseudomonas mallei
Pseudomonas pseudomallei
Rhodococcus equi
Rickettsia akari
Rickettsia canada
Rickettsia conorii
Rickettsia montana
Rickettsia typhi (Rickettsia mooseri)
Rickettsia prowazekii
Rickettsia rickettsii
Rickettsia tsutsugamushi
Rickettsia spp
Rochalimaea quintana
Salmonella arizonae
Salmonella enteritidis
Salmonella typhimurium
Salmonella paratyphi A,B,C
Salmonella typhi
Salmonella (other seriological varieties)
Serpulina spp
Shigella boydii
Shigella dysenteriae (type 1)
Shigella flexneri
Shigella sonnei
Staphylococcus aureus
Streptobacillus moniliformis
Streptococcus pneumoniae
Streptococcus pyogenes
Streptococcus suis
Streptococcus spp
Treponema carateum
Treponema pallidum
Treponema pertenue
Treponema spp
Vibrio cholerae (including the Tor)
Vibrio parahaemolyticus
Vibrio spp
Yersinia enterocolitica
Yersinia pestis
Yersinia pseudotuberculosis
Yersinia spp