



THE AVIAN INFLUENZA DISINFECTANT

CID 20 is one of the World's most robust disinfectants, based on 5 active ingredients (with 263.3 g/l total active), effectively at an extremely LOW DILUTION against ALL micro-organisms.

SYNERGISTIC COMPOSITION

1. quaternary ammonia (alkyldimethylbenzylammoniumchloride): 61.5 g/l
2. glutaraldehyde: 58 g/l
3. formaldehyde: 84 g/l
4. glyoxal: 19.8 g/l
5. alcohol: isopropanol: 40 g/l and also contains pineoil, buffering agents and stabilisers.

LONG LASTING ACTION

CID 20 has a long residual action, preventing the build up of micro-organisms.

COMPLETE SPECTRUM

CID 20 kills ALL micro-organisms: viruses, bacteria and fungi, including their spores.



Diseases of POULTRY

VIRUCIDAL ACTIVITY

Adenoviridae

RESPIRATORY DISEASES: laryngotracheitis, brochitis,
CARDIO-VASCULAIRE DISORDERS: Hydropericardium Syndrom
INTESTINAL DISEASES: Inclusion Body Hepatitis (IBH), diarrhea
REPRODUCTIVE: egg drop syndrome
GENERAL INFECTION: poor FCR

Birna virus serotype 1

IBD (Infectious Bursal Disease, Gumboro)

Herpes virus

INTESTINAL DISEASES: Duck Plague (Duck Virus Enteritis)
GENERAL INFECTION: MAREK'S DISEASE (MD, NEUROPOLYOMATOSIS)

IPN virus

RESPIRATORY DISEASES: laryngotracheitis,

Orthomyxovirus

RESPIRATORY DISEASES: Avian Influenza (AI)
REPRODUCTIVE DISORDERS: low egg production

Paramyxovirus

RESPIRATORY DISEASES: sinusitis, Avian Rhinotracheitis (ART)
REPRODUCTIVE DISORDERS: low egg production

Pestivirus (Flaviviridae)

GENERAL INFECTION: Newcastle Disease (ND), Swollen Head Syndrome (SHS)

Picornaviridae (Enterovirus)

CENTRAL NERVOUS SYSTEM INFECTION: Avian Encephalomyelitis (AE, Epidemic tremor)
INTESTINAL INFECTION: Duck Virus Hepatitis, enteritis (diarrhea), malabsorption

Reoviridae

RESPIRATORY DISEASES: Avian Reovirus, bronchitis, pneumonia
CARDIO-VASCULAIRE DISORDERS: hydropericardium,
LOCOMOTOR SYSTEM INFECTION: arthritis, Infectious Tenosynovitis, Brittle Bone Disease
INTESTINAL INFECTION: ulcerative enteritis, hepatitis
GENERAL INFECTION: poor FCR,

BACTERICIDAL ACTIVITY

Bacillus subtilus var. Niger
Bacillus cereus

GENERAL INFECTION: omphalitis, yolk sac infection
REPRODUCTIVE DISORDERS: infected eggs

Campylobacter jejuni

INTESTINAL INFECTION: enteritis, hepatitis

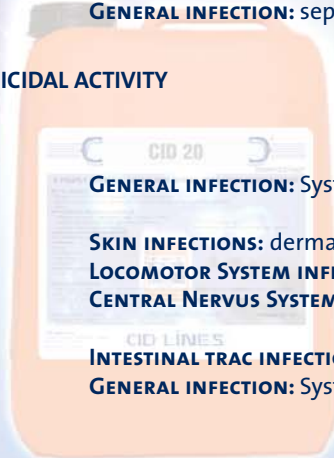
Corynebacterium pseudotuberculosis

Enterococcus hirae

CENTRAL NERVOUS SYSTEM INFECTION: encephalitis
INTESTINAL INFECTION: enteritis, hepatitis
GENERAL INFECTION: septicemia, egg drop



Escherichia Coli	GENERAL INFECTION: septicemia, coligranuloma, yolk sac infection RESPIRATORY DISEASES: air sac infection (CRD), swollen-head, peritonitis LOCOMOTOR SYSTEM INFECTION: osteomyelitis, synovitis, CENTRAL NERVUS SYSTEM INFECTION: panophtalmitis
Klebsiella pneumoniae	GENERAL INFECTION: septicemia, yolk sac infection RESPIRATORY DISEASES: pneumonia
Listeria monocytogenes	GENERAL INFECTION: septicemia, splenomegaly, hepatitis INTESTINAL INFECTION: enteritis, CARDIO-VASCULAIRE DISORDERS: pericarditis
Mycobacterium smegmatis	
Ornithobacterium rhinotracheale	RESPIRATORY DISEASES: Ornithobacterium rhinotracheale Infection, air sac infection, pleuritis, tracheitis, pneumonia CENTRAL NERVUS SYSTEM INFECTION: encephalitis LOCOMOTOR SYSTEM INFECTION: osteitis, osteomyelitis, REPRODUCTIVE DISORDERS: drop of eggs production, poor eggshell quality CARDIO-VASCULAIRE DISORDERS: myocarditis GENERAL DISORDERS: decrease of feed intake,
Pasteurella multocida	GENERAL DISORDERS: Folw Cholera (Pasteurellosis), septicemia
Pseudomonas aeruginosa	GENERAL DISORDERS: septicemia, sinusitis, keratitis, keratoconjunctivitis
Salmonella thyphimurium	GENERAL INFECTION: Paratyphoid infection, septicemia, death INTESTINAL INFECTION: enteritis, necrotic hepatitis, fibrinopurulent perihepatitis splenomegaly,hepatomegaly CARDIO-VASCULAIRE DISORDERS: fibrinopurulent pericarditis
Salmonella choleraesuis	GENERAL INFECTION: septicemia, mortality
Staphylococcus aureus	LOCOMOTOR SYSTEM INFECTION: osteomyelitis, arthritis, periartthritis, synovitis, tenosynovitits, spondylitis SKIN INFECTIONS: gangrenous dermatitis
Streptococcus faecium	GENERAL INFECTION: septicemia, splenomegaly, hepatomegaly, peritonitis
FUNGICIDAL ACTIVITY	
Agaricus bisporus	
Aspergillus fumigatus	GENERAL INFECTION: Systemic Aspergillosis, poor DG
Aspergillus versicolor	SKIN INFECTIONS: dermatitis LOCOMOTOR SYSTEM INFECTION: osteomycosis, CENTRAL NERVUS SYSTEM INFECTION: ophtalmitis, encephalitis
Candida Albicans	INTESTINAL TRAC INFECTION: gastritis, mycoenteritis GENERAL INFECTION: Systemic Candidiasis, poor DG,
Cladosporium cladosporiodes	
Geotricum candidum	
Penicillium verrucosum var. Cycloplium	
Saccharomyces cerevisiae	
Scopulariopsis brevicaulis	
Trichophyton mentagrophytes	



ECONOMICAL IN USE

CID 20, because of its strong concentration, works at extremely low dilutions and is therefore very economical.

EFFECTIVE UNDER EXTREME CONDITIONS

CID 20 works in

- a temperature range from 4°C to over 50°C
- the presence of organic matter
- high light intensity
- hard water

INTERNATIONALLY TESTED AND RECOGNISED

CID 20 is registered in many countries, world wide, and has successfully passed many tests, such as:

In Europe: the European Suspension Test (EST) and many national homologations (AFNOR and others) as well as in Asia, Latin America and Africa, all available upon request.

SAFE FOR PEOPLE, ANIMALS, EQUIPMENT AND THE ENVIRONMENT

CID 20 is

- non harmful
- non corrosive
- more than 90% biodegradable (OECD standards)

VERSATILE APPLICATION

CID 20 can be

- sprayed, using 1l of dilute product / 4m², diluted at 0.25 – 0.50 or 1:400 – 1:200 or 2.5 ml/l – 5.0 ml/l
- foamed (with a foam lance), which shows clearly where the product has been applied and ensures longer contact time
- fogged (with a thermo-fogger) for ambient disinfection (1.5l CID 20 + 3l water / 1000m²).



**FIVE
IN ONE**

CID LINES®
INNOVATIVE HYGIENE SOLUTIONS

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