FT Cal-Hypo Kleen Pills

Ordering Information

Code:	FT-CHK-20P-5
Unit Pack Size:	Calcium Hypochlorite 20g Pills 5 kg Pail.
Pack Weight (kg)	5.3
Pack Volume (m^3)	0.013
Packaging:	UN rated pails.

Code:	FT-CHK-20P-2
Unit Pack Size:	Calcium Hypochlorite 20g Pills 2 kg container.
Pack Weight (kg)	2.2
Pack Volume (m^3)	0.003
Packaging:	UN rated containers.

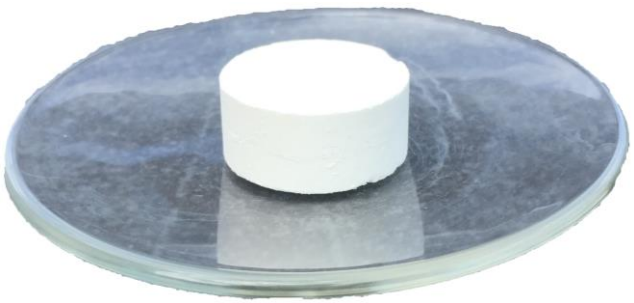
Code:	FT-CHK-20P-1
Unit Pack Size:	Calcium Hypochlorite 20g Pills 1 kg container.
Pack Weight (kg)	1.1
Pack Volume (m^3)	0.001
Packaging:	UN rated containers.

Description

White to grey colour pills, 2 cm in diameter.

Chemistry:	Calcium Hypochlorite
UN No:	2880
DG Class:	5.1 – Oxidiser
HAZCHEM:	2W
CAS No:	7778-54-3

For safety information refer to SDS (Safety Data Sheet)



Specification

PARAMETER	SPECIFICATION	TYPICAL
Available Chlorine WT	> 70.0%	73
Moisture	< 16.0%	12

Approvals

EPA approval number: HSR001317
Manufactured by ISO 9001 system.
Certified to NSF/ANSI60.

Ham Chem, 75 Ruffell Rd, Hamilton, New Zealand. Phone: (07)9744971 Email: info@hamchem.nz Web: www.hamchem.nz

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MPI approved as Farm Treat Cal-Hypo Kleen

- MPI Approval as a maintenance compound for the purpose of cleaning, sanitising or maintaining the farm dairy milking plant
- MPI Recognition as a maintenance compound for use in dairy processing activities.

MPI Approved (Generic, 4.1.7) (All animal product except dairy)

Application

Cal-Hypo Kleen can be used for:

- A chlorine source for cleaning and sterilising water, water treatment, farm troughs and swimming pools
- Dissolves slowly, providing continuous supply of chlorine

Directions

Water Treatment: Ideal Free Chlorine concentration is between 0.5 – 2.0 mg/L.
Chlorine is the most common chemical used for water disinfection. Chlorine combines with and disinfects contaminants in the water such as micro-organisms, small animals, plant material, other dissolved chemicals (such as iron and manganese), plus colours and odours. The components that combine with and use up the chlorine are known as the chlorine demand. It is important to add sufficient chlorine to water to meet the chlorine demand and provide residual disinfection without having excess free chlorine.

Free Chlorine is the chlorine that does not combine with other components in the water. Ideally, free chlorine should be at a concentration of between 0.5 – 2.0 mg/L. The minimum should never fall below 0.2 mg/L, or the maximum go above 5 mg/L free chlorine (Drinking Water Standards for NZ, 2005). Monitor the free chlorine on a regular basis and adjust the dosage rate to maintain the free chlorine level within the ideal concentration range.

Drop a Cal-Hypo Kleen 20 gram Pill into animal drinking water troughs to help prevent excessive slime build up and to chlorinate the water. On occasion check the free chlorine levels.

DPD colorimetric test kits are available for testing the level of free chlorine.

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