

TECHNICAL INFORMATION BULLETIN

Crystalplus System

SECTION 1 – IDENTIFICATION

PRODUCT IDENTIFICATION : **Crystalplus System** (UPC codes : 758065200100 et 758065200025)
Registered under **Health Canada # 27002**

PRODUCT USE: Bactericide, algaecide and fungicide for pool water.

MANUFACTURER : Rudbecom inc

Ce bulletin d'information est disponible en français sur demande.

This document is available in French upon request.

SECTION 2 – HAZARDS IDENTIFICATION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed.

Handle with care and rinse hands after handling.

Avoid contact with eyes and skin.

CHEMICAL HAZARDS

Do not mix with any chemical other than water. Any other contamination may cause a chemical reaction, resulting in noxious fumes and heat.

NOTICE TO USER:

This product is to be used only in accordance with the directions on the label.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto; the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

SECTION 3 – HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (p/p)	CAS NUMBER
Copper sulphate pentahydrate	16	77758-99-8

SECTION 4 – FIRST AID MEASURES

SKIN CONTACT: Remove excess product and rinse thoroughly with cold water for at least 15 minutes.

EYE CONTACT: Rinse thoroughly with cold water for at least 15 minutes and call a doctor IMMEDIATELY...

INGESTION: Drink many glasses of milk or water.

DO NOT INDUCE VOMITING.

Call a doctor or a poison control centre IMMEDIATELY.

Take container, label or product name and registration number (OFSP T) with you when seeking medical attention.

SECTION 5 – FIRE AND EXPLOSION DATA

FLASH POINT:	Not applicable	LOWER FLAMMABILITY LIMIT:	Not applicable	SENSITIVITY TO MECHANICAL IMPACT:	None
AUTO-IGNITION TEMPERATURE :	Not applicable	UPPER FLAMMABILITY LIMIT :	Not applicable	SENSITIVITY TO STATIC DISCHARGES :	None

THIS PRODUCT IS NON-FLAMMABLE

SECTION 6 – STORAGE AND HANDLING

HANDLING: Handle with care and rinse hands after handling.

Avoid contact with eyes and skin.

STORING: Store in a dry and cool place.

SECTION 7 – REACTIVITY DATA

STABILITY: Stable at normal temperature.

CHEMICAL HAZARDS: Do not mix with any chemical other than water. Any other contamination may cause a chemical reaction, resulting in noxious fumes and heat

SECTION 8 – HEALTH HAZARD INFORMATION

EFFECT OF OVEREXPOSURE :

INHALATION

Acute: Copper sulphate may irritate the nasal passage and throat. Nasal ulceration may result from trace quantities of the impurity mainly sulphuric acid.

Chronic: Copper sulphate may result a condition resulting in lung and liver tumours (*vineyard sprayer's lung*)

SKIN AND EYES

Copper sulphate is corrosive to the eyes and may cause local inflammation, necrosis, an opaque cornea and adhesion of the eyelids. It may cause a light, localised, irritation of the skin.

INGESTION

Copper sulphate causes a sensation of burning in the throat, causes repetitive vomiting and leaves a metallic taste in the mouth. Intake of a large amount results in diarrhea and ulceration of the gastrointestinal tract.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Persons with pre-existing skin disorders, impaired liver, kidney or pulmonary dysfunction, glucose-6-phosphate dehydrogenase deficiency or pre-existing Wilson's disease may be more susceptible to the effects of this material.

SECTION 9 – ECOLOGICAL INFORMATION

THIS PRODUCT IS TOXIC TO FISH.

Do not dispose of container and/or contents in lakes, rivers or streams

SECTION 10 – DISPOSAL INFORMATION

DISPOSAL

Do not re-use empty container. Wrap and dispose of empty container with household garbage. For information on disposal of unused, unwanted product, contact the manufacturer or your local regulatory agency. Contact the regulatory agency in case of spillage, and for clean-up of spills.

IN CASE OF SPILL: Pick up spilled material and dispose as per instructions above.

SECTION 11 – REGULATORY INFORMATION

Crystalplus System is submitted to the Pest Control Act (Health Canada).

Registration No. 27002

SECTION 12 – OTHER INFORMATION

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