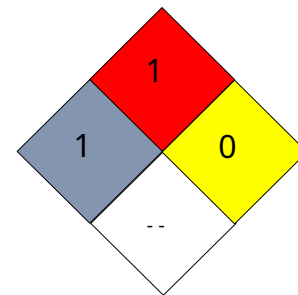


SHEET OF SAFETY



SECTION I: MATERIAL IDENTIFICATION

Tradename	NEMABAC
Description	Antagonistic bacteria, bioinoculating soils, growth promoters
Supplier	Bioquirama Phone: 4-5628439 Rionegro, Antioquia Colombia



SECTION II: INGREDIENTS

Biological characterization

Active ingredient:

Bacillus subtilis 1×10^8 CFU / mL Bacillus pumilus 1×10^8 CFU / mL Bacillus amyloliquefasciens 1×10^8 CFU / mL Bacillus thuringiensis var kurstaki 1×10^8 CFU / MI

Bacillus thuringiensis var. Kurstaki 1×10^8 CFU / mL.

Natural adhesives and surfactants

Hazard of components

No component is dangerous

SECTION III: PHYSICAL DATA

Pure or prepared substance	Ready
Physical form	Liquid
Colour	Light brown
Odor	Characteristic smell
Boiling point	Undetermined
Vapor pressure (mm Hg)	Not applicable
Specific gravity	0.95 g / cm ³
Vapor density	Not applicable
Water solubility	Soluble

SECTION IV: FIRE AND EXPLOSION HAZARDS

Ignition point:	Not applicable
Autoignition temperature:	Not combustible
Inflammability	Not determined
Hazardous combustion products	They are not combustible
Extinguishing materials	Water, dry chemical

SECTION V: HEALTH RISKS

General considerations:

NEMABAC is a biological inoculant made from

Bacillus subtilis, Bacillus pumilus, Bacillus amyloliquefasciens, Bacillus thuringiensis var kurstaki, which are generally soil dwellers.

Effects of overexposure	None expected
Chronic effects	None expected
Potential health effects	None expected
Carcinogenicity	The ingredients in this product are not on the NTP, OSHA lists as a carcinogen

SECTION VI: EMERGENCY AND FIRST AID MEASURES

Inhalation	If inhaled, move the person to a ventilated place. If not breathing give artificial respiration. If breathing is difficult give oxygen. Call a doctor.
Skin contact	
Eyes	It is not irritating to the skin
Ingestion	Possible eye irritation. Wash the eyes for 15 minutes. Do not induce vomiting. Call a doctor.

SECTION VII: REACTIVITY INFORMATION

Stability	Stable under normal storage and handling conditions.
Conditions to avoid	None known
Hazardous polymerization	Will not happen

SECTION VIII: SPILL PROCEDURES

general	Take all additional actions necessary to prevent and remedy the adverse effects of the spill. The product must be prevented from entering bodies of water.
Specific	In case of spillage, collect material immediately. Clean residual material from surface with tow or cloth. Do not put waste down the drains

SECTION IX: SPECIAL PROTECTION INFORMATION

Respiratory protection	During handling it is recommended to use a respirator filter for biological products.
Protection gloves	Wear protective gloves.
Eye protection	Wear protective goggles.
Protective clothing	Wear long-sleeved shirts, long pants, boots, or shoes
Other protective equipment	

SECTION X: SPECIAL PRECAUTIONS

Storage and
driving

Avoid contact with the skin and eyes. Wash your hands before eating, drinking, chewing gum, smoking, or using the bathroom. Remove contaminated clothing and wash before use. Store in the original container in a cool, dry place. Do not store near food. Prevent exposure to moisture. Do not store the product above 15 °C for long periods of time. Keep the containers completely closed when the product is not being used.

SECTION XI: TOXICOLOGICAL INFORMATION

Toxicological Category III

The active ingredient is practically non-toxic, non-allergenic and non-pathogenic to mammals. Pre-existing medical conditions should not be aggravated by exposure to the product.

SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity
Environmental aspects

No toxicity has been shown in fish
Do not apply directly to water or water sources.

SECTION XIII: DISPOSAL CONSIDERATIONS

Residues resulting from this product can be used to behave. The disposal of empty containers must be carried out by the local authority, for which it is recommended to wash them and store them in a properly identified container or plastic bag.

SECTION XIV: TRANSPORTATION INFORMATION

DESCRIPTION OF DOT HAZARDS: DOT

Hazards Class / Division	NA
Packing group	NA
Instructions of packing	NA

IMO CLASSIFICATION

Identification number	NA
Packing group	NA
Packing notes	NA

XV: REGULATORY INFORMATION

Risk category	NA
Reportable ingredients	Not subject to reports

XVI: OTHER INFORMATION

The Bioquirama company is not responsible for the consequences of a use inappropriate product.