



# Probacil<sup>®</sup>

Liquid biological inoculant



## Guaranteed composition

Active ingredient:	% in weigh
Bacillus subtilis 100 million cells per mL	10.0
<b>Inert ingredients</b>	
Carbohydrates, proteins and amino acids	90.0
<b>Total</b>	100.0
Registry RSCO-0104/VI/00	

Owner of the registry, manufactured and distributed by:

**LAPISA, S.A. DE C.V.**

Carr. La Piedad-Guadalajara Km. 5.5

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**MADE IN MEXICO**

## **"HIGH READ THE LABEL BEFORE USING THE PRODUCT"**

### **PRECAUTIONS AND WARNINGS OF USE**

Wear protective gear: shirt and pants or cotton coveralls or disposable Tyvek suits, rubber gloves or comfortable and flexible nitrile rubber gloves, eyeglasses.

"DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT"

"DO NOT TRANSPORT OR STORE NEXT TO FOOD OR CLOTHING"

"KEEP OUT OF REACH OF CHILDREN"

"WASH YOUR HANDS AFTER USING THE PRODUCT AND BEFORE CONSUMING FOOD"

"DO NOT INCREASE AND AVOID CONTACT OF THE PRODUCT WITH EYES AND SKIN"

"IN CASE OF ANNOYING ANNOYING BY CONTACT WITH THE PRODUCT, TAKE THE PERSON WITH THE DOCTOR".

### **FIRST AID**

In case of overexposure to the product, the following measures should be applied immediately: Contact with eyes: Wash eyes with plenty of water for at least 15 minutes. In case of discomfort go to the doctor.

Skin contact: Wash affected area with plenty of water and soap or mild detergent. Get medical attention as soon as possible.

Ingestion: In case of accidental ingestion, rinse mouth with water and induce vomiting. Get medical attention as soon as possible.

### **MEASURES FOR PROTECTION TO THE ENVIRONMENT:**

"RESPECT THE RECOMMENDATIONS FOR USE OF THE PRODUCT"

"MANAGE THE EMPTY CONTAINER AND THE RESIDUES OF THE PRODUCT ACCORDING TO THE PROVISIONS ESTABLISHED IN YOUR LOCALITY".

"RESPECT THE GOOD AGRICULTURAL PRACTICES"

"DO NOT PICK THE EMPTY CONTAINERS OR PACKAGES OF THE PRODUCT INTO SOILS, RIVERS, LAKES, LAGOONS OR OTHER WATER BODIES"

"DO NOT SEE THE REMNANT OF THE PRODUCT OR WATER FROM THE WASHING OF THE APPLICATION EQUIPMENT, IN SOILS, RIVERS, LAKES, LAGOONS OR OTHER WATER BODIES"

"RESPECT THE DOSES AND TIME OF APPLICATION OF THE PRODUCT".

## INSTRUCTIONS FOR USE

PROBACIL is a biological inoculant of soil, whose active ingredient is the beneficial bacterium *Bacillus subtilis*, strain LPbs1, isolated from Mexican soils. PROBACIL has proven to be highly effective for the promotion of plant growth and the prevention of soil diseases such as *Rhizoctonia solani*, *Fusarium* sp, and *Verticillium* sp. PROBACIL promotes root development and vegetative growth.

crop	Dosage, time and form of application
potatoes	Seed treatment: 500 mL to treat the amount of seed to be planted per hectare, applying by immersion or sprinkling, with the necessary volume of water.
	Application to the sowing: 500 mL of product per hectare applied in "drench" at the bottom of the furrow, with a volume of water of 500 to 800 liters per hectare.
Tomato, Chile Cucurbitaceae	Treatment to the substrate: prepare 500 mL in sufficient amount of water and incorporate to the substrate before planting (seedling for one hectare).
	Trays: prepare 500 mL of PROBACIL in enough water to treat the trays necessary for a hectare of crop by sprinkling, it is recommended to apply it within the first three days of the sowing.
	Transplant: prepare 500 mL of PROBACIL in the amount of water sufficient to submerge the necessary seedlings for one hectare of crop. Perform this operation immediately before the transplant.
	Drip irrigation system: apply 500 mL / ha of PROBACIL, in the first irrigation after the transplant, within the first two weeks of the transplant.
	Note: The minimum dose between any of its combinations is 1 liter / ha.

## METHODS FOR PREPARING AND APPLYING THE PRODUCT

NOTE: A SAFETY SEAL HAS BEEN PLACED ON THE CONTAINER COVER, IF THE SEAL HAS BEEN REMOVED OR DAMAGED, DO NOT ACCEPT THE PRODUCT

Shake the container before use, proceed to open it checking that the safety seal has not been violated. Proceed to its application according to the doses and recommendations for use indicated in the table above.

It is recommended to apply PROBACIL as chemical fungicides to protect the crop during the first days while the spores of *Bacillus subtilis* germinate to form the colonies and prolong the control period. NOTE: Once the container is opened, use all the contents.

## CONDITIONS OF STORAGE AND TRANSPORTATION:

Store in a cool place, avoiding extreme temperatures of cold and heat. Do not keep refrigerated or exposed to direct sunlight. Do not transport or store with food, feed and clothing.

## COMPATIBILITY

PROBACIL: is compatible with commonly used fungicide and insecticide products, except with copper compounds and antibiotics, such as streptomycin, gentamicin, oxytetracycline.

## WARRANTY NOTICE:

The company Lapisa, S.A. of C.V. guarantees only the formulation and the net content of the product. As the handling, transportation, storage, dosing and application of this product is beyond our control, Lapisa, S.A. of C.V. and / or its distributors are not responsible for the use and results of the product.